

A DIVISION OF SPECTRUM ANALYTICAL, INC. Featuring HANIBAL TECHNOLOGY

September 29, 2008

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

Client Project: Former Edgewood Warehouse
Lab Workorder: G1240

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 Site, Dunkirk, NY

SDG : G1240

Customer Sample ID	Laboratory Sample ID	Analytical Requirements				
		MSVOA Method #	MSSEMI Method #	GC* Method #	ME	Other
FEW-SP-1(2)	G1240-01	OLM4.2_VOA_LOW_S				
FEW-SP-1(3.5)	G1240-02		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SP-1(3.5)	G1240-02				ILM4.1_ICP_S	
FEW-SP-2(4)	G1240-03	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SP-2(4)	G1240-03				ILM4.1_ICP_S	
FEW-SP-3(4)	G1240-04		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SP-3(4)	G1240-04				ILM4.1_ICP_S	
FEW-SP-6(4)	G1240-05	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SP-6(4)	G1240-05				ILM4.1_ICP_S	
FEW-SP-8(2)	G1240-06	OLM4.2_VOA_LOW_S				
FEW-SP-8(10)	G1240-07	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SP-8(10)	G1240-07				ILM4.1_ICP_S	
FEW-SP-4(2)	G1240-08	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SP-4(2)	G1240-08				ILM4.1_ICP_S	
FEW-SP-7(1.5)	G1240-09	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SP-7(1.5)	G1240-09				ILM4.1_ICP_S	
FEW-SP-10(6)	G1240-10	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SP-10(6)	G1240-10				ILM4.1_ICP_S	
FEW-SP-9(2)	G1240-11		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SP-9(2)	G1240-11				ILM4.1_ICP_S	
FEW-SP-9(7)	G1240-12	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S			SEE DATA
FEW-SP-12(3)	G1240-13	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SP-12(3)	G1240-13				ILM4.1_ICP_S	
FEW-SP-14(1.5)	G1240-14		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SP-14(1.5)	G1240-14				ILM4.1_ICP_S	
FEW-SP-14(2.5)	G1240-15	OLM4.2_VOA_LOW_S				
FEW-SP-15(9)	G1240-16	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SP-15(9)	G1240-16				ILM4.1_ICP_S	
FEW-SP-16(4)	G1240-17	OLM4.2_VOA_LOW_S				
FEW-SP-16(2.5)	G1240-18					SEE DATA
FEW-SP-17(2)	G1240-19	OLM4.2_VOA_LOW_S				
FEW-SP17(4)	G1240-20					SEE DATA
FEW-SP18(3.5)	G1240-21	OLM4.2_VOA_LOW_S				
FEW-TP-17 (5)	G1240-22					SEE DATA
FEW-TP-2 (2.5)	G1240-23					SEE DATA
FEW-TP-2 (3.5)	G1240-24					SEE DATA
FEW-TP-5 (1-5)	G1240-25					SEE DATA
FEW-TP-4 (4)	G1240-26					SEE DATA

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1240

Customer Sample ID	Laboratory Sample ID	Analytical Requirements				
		MSVOA Method #	MSSEMI Method #	GC* Method #	ME	Other
FEW-TP-8 (5)	G1240-27					SEE DATA

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1240

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
OLM4.2_VOA_LOW_S					
G1240-01A	SL	7/29/2008	8/1/2008	NA	8/6/2008
G1240-03A	SL	7/29/2008	8/1/2008	NA	8/6/2008
G1240-05A	SL	7/29/2008	8/1/2008	NA	8/6/2008
G1240-06A	SL	7/29/2008	8/1/2008	NA	8/6/2008
G1240-07A	SL	7/29/2008	8/1/2008	NA	8/6/2008
G1240-08A	SL	7/30/2008	8/1/2008	NA	8/6/2008
G1240-09A	SL	7/30/2008	8/1/2008	NA	8/6/2008
G1240-10A	SL	7/30/2008	8/1/2008	NA	8/6/2008
G1240-12A	SL	7/30/2008	8/1/2008	NA	8/6/2008
G1240-13A	SL	7/30/2008	8/1/2008	NA	8/6/2008
G1240-13ADL	SL	7/30/2008	8/1/2008	NA	8/8/2008
G1240-15A	SL	7/30/2008	8/1/2008	NA	8/6/2008
G1240-15ADL	SL	7/30/2008	8/1/2008	NA	8/8/2008
G1240-16A	SL	7/30/2008	8/1/2008	NA	8/8/2008
G1240-17A	SL	7/30/2008	8/1/2008	NA	8/6/2008
G1240-19A	SL	7/30/2008	8/1/2008	NA	8/6/2008
G1240-21A	SL	7/30/2008	8/1/2008	NA	8/6/2008

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1240

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
OLM4.2_SVOA_S					
G1240-02B	SL	7/29/2008	8/1/2008	8/5/2008	8/12/2008
G1240-03B	SL	7/29/2008	8/1/2008	8/5/2008	8/12/2008
G1240-04B	SL	7/29/2008	8/1/2008	8/5/2008	8/12/2008
G1240-05B	SL	7/29/2008	8/1/2008	8/5/2008	8/12/2008
G1240-07B	SL	7/29/2008	8/1/2008	8/5/2008	8/12/2008
G1240-08B	SL	7/30/2008	8/1/2008	8/5/2008	8/12/2008
G1240-09B	SL	7/30/2008	8/1/2008	8/5/2008	8/12/2008
G1240-10B	SL	7/30/2008	8/1/2008	8/5/2008	8/12/2008
G1240-11B	SL	7/30/2008	8/1/2008	8/5/2008	8/12/2008
G1240-11BDL	SL	7/30/2008	8/1/2008	8/5/2008	8/13/2008
G1240-12B	SL	7/30/2008	8/1/2008	8/5/2008	8/12/2008
G1240-13B	SL	7/30/2008	8/1/2008	8/5/2008	8/12/2008
G1240-14A	SL	7/30/2008	8/1/2008	8/5/2008	8/12/2008
G1240-16B	SL	7/30/2008	8/1/2008	8/5/2008	8/13/2008

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1240

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
SW8082_S					
G1240-02B	SL	7/29/2008	8/1/2008	8/5/2008	8/15/2008
G1240-03B	SL	7/29/2008	8/1/2008	8/5/2008	8/15/2008
G1240-04B	SL	7/29/2008	8/1/2008	8/5/2008	8/15/2008
G1240-05B	SL	7/29/2008	8/1/2008	8/5/2008	8/15/2008
G1240-07B	SL	7/29/2008	8/1/2008	8/5/2008	8/15/2008
G1240-08B	SL	7/30/2008	8/1/2008	8/5/2008	8/15/2008
G1240-09B	SL	7/30/2008	8/1/2008	8/5/2008	8/15/2008
G1240-10B	SL	7/30/2008	8/1/2008	8/5/2008	8/15/2008
G1240-11B	SL	7/30/2008	8/1/2008	8/5/2008	8/15/2008
G1240-13B	SL	7/30/2008	8/1/2008	8/5/2008	8/15/2008
G1240-14A	SL	7/30/2008	8/1/2008	8/5/2008	8/15/2008
G1240-16B	SL	7/30/2008	8/1/2008	8/5/2008	8/15/2008

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1240

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Low/Medium Level	Dil/Conc Factor
OLM4.2_VOA_LOW_S					
G1240-01A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-03A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-05A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-06A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-07A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-08A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-09A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-10A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-12A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-13A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-13ADL	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-15A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-15ADL	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-16A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-17A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-19A	SL	LM4.2_VOA_LOW_	NA	LOW	1
G1240-21A	SL	LM4.2_VOA_LOW_	NA	LOW	1

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1240

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
OLM4.2_SVOA_S					
G1240-02B	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1240-03B	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1240-04B	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1240-05B	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1240-07B	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1240-08B	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1240-09B	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1240-10B	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1240-11B	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1240-11BDL	SL	OLM4.2_SVOA_S	3550B	GPC	20
G1240-12B	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1240-13B	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1240-14A	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1240-16B	SL	OLM4.2_SVOA_S	3550B	GPC	1

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1240

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
SW8082_S					
G1240-02B	SL	SW8082_S	3550B	Acid/Sulfur	1
G1240-03B	SL	SW8082_S	3550B	Acid/Sulfur	1
G1240-04B	SL	SW8082_S	3550B	Acid/Sulfur	1
G1240-05B	SL	SW8082_S	3550B	Acid/Sulfur	1
G1240-07B	SL	SW8082_S	3550B	Acid/Sulfur	1
G1240-08B	SL	SW8082_S	3550B	Acid/Sulfur	1
G1240-09B	SL	SW8082_S	3550B	Acid/Sulfur	1
G1240-10B	SL	SW8082_S	3550B	Acid/Sulfur	1
G1240-11B	SL	SW8082_S	3550B	Acid/Sulfur	1
G1240-13B	SL	SW8082_S	3550B	Acid/Sulfur	1
G1240-14A	SL	SW8082_S	3550B	Acid/Sulfur	1
G1240-16B	SL	SW8082_S	3550B	Acid/Sulfur	1

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1240

Laboratory Sample ID	Matrix	Metals Requested	Date Received By Lab	Date Analyzed
ILM4.1_HG_S				
G1240-02A	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
G1240-02ADUP	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
G1240-02AMS	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
G1240-03C	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
G1240-04C	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
G1240-05C	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
G1240-07C	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
G1240-08C	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
G1240-09C	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
G1240-10C	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
G1240-11C	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
G1240-13C	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
G1240-14A	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
G1240-16C	SL	ILM4.1_HG_S	8/1/2008	8/15/2008
ILM4.1_ICP_S				
G1240-02A	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008
G1240-02ADUP	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008
G1240-02AMS	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008
G1240-03C	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008
G1240-04C	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008
G1240-05C	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008
G1240-07C	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008
G1240-08C	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008
G1240-09C	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008
G1240-10C	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008
G1240-11C	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008
G1240-13C	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008
G1240-14A	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008
G1240-16C	SL	ILM4.1_ICP_S	8/1/2008	8/19/2008

Analytical Data Package for TVGA Consultants.

Client Project: Former Edgewood Warehouse

Mitkem Work Order ID: G1240

September 29, 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 twenty-seven soil samples that were received on August 1, 2008. Analyses were performed per specification in the chain of custody form, following discussions with the client. 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 V1: 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.

Alkanes were determined as part of tentatively identified compounds. The alkanes are reported on the Alkane Narrative Report following the SDG narrative.

Surrogate recovery: recoveries were within the QC limits.

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

Sample analysis: due to the high concentration of target analytes, the following samples were re-analyzed at dilution using a smaller sample aliquot: FEW-SP-12(3) (2.5g) and FEW-SP-14(2.5) (0.5g). This is equivalent to 2x dilution for sample FEW-SP-12(3) and 10x dilution for sample FEW-SP-14(2.). No other 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.

Sample analysis: internal standard area counts were within QC criteria with the exception of sample FEW-SP-9(2). Internal standard area counts were within QC criteria in the diluted analysis for sample FEW-SP-9(2). Due to the high concentration of target analytes, sample FEW-P-9(2) was re-analyzed at 20x dilution. Please note that in the diluted analysis, some of the compounds are "J" flagged. Some of these "J" flagged compounds were qualified with an "E" in the straight run. 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 both columns for samples FEW-SP-8(10) and FEW-SP-9(2).

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

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

5. Metals Analysis:

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-SP-1(3.5). Spike recoveries were within the QC limits with the exception of antimony, lead, manganese and selenium. Antimony and selenium are flagged with an "N" on the data report forms. A post digest spike was performed and reported for antimony and selenium. The spike recovery for lead and manganese could not be accurately determined, as the sample concentration was significantly greater than the spike concentration. When the sample concentration is more than four times the spike concentration, it tends to obscure the relatively smaller spike amount; control limits do not apply in this circumstance.

Duplicate analysis: duplicate analysis was performed on sample FEW-SP-1(3.5). Replicate RPDs were within the QC limits with the exception of arsenic, iron and manganese. Arsenic, iron and manganese are flagged with an "*" on the data report forms.

Sample analysis: serial dilution analysis was performed on FEW-SP-1(3.5). Percent differences were within the QC limits with the exception of sodium and zinc. Sodium and zinc are qualified with an "E" on the data reporting forms.

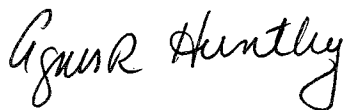
6. Asbestos Analysis:

Analysis for asbestos was performed by AmeriSci Richmond of Midlothian, VA. The AmeriSci report is submitted following the data for metals.

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 cursive script, appearing to read "Agnes Huntley".

Agnes Huntley
CLP Project Manager
09/29/08

ALKANE NARRATIVE REPORT

Report Date: 08/19/2008

SDG: MG1240

Client Sample ID: FEW-SP-14(2.5

Lab Sample ID: G1240-15A

File ID: V1J8044.D

Compound	RT	Est. Conc.	Q
Straight-chain Alkane	7.958	290	J
Cyclic Alkane	8.904	350	J
Branched Alkane	9.416	280	J
Straight-chain Alkane	9.939	760	J
Straight-chain Alkane	11.663	1500	J
Branched Alkane	12.697	290	J
Straight-chain Alkane	13.072	1500	J
Straight-chain Alkane	14.274	1100	J
Branched Alkane	14.441	640	J

Client Sample ID: FEW-SP-14(2.5

Lab Sample ID: G1240-15ADL

File ID: V1J8106.D

Compound	RT	Est. Conc.	Q
Straight-chain Alkane	9.948	2300	DJ
Straight-chain Alkane	11.662	5300	DJ
Branched Alkane	12.027	1700	DJ
Cyclic Alkane	12.342	1400	DJ
Straight-chain Alkane	13.071	4600	DJ
Straight-chain Alkane	14.283	4000	DJ
Branched Alkane	14.451	1600	DJ
Branched Alkane	15.081	910	DJ
Straight-chain Alkane	15.357	1700	DJ
Straight-chain Alkane	16.332	940	DJ

ALKANE NARRATIVE REPORT

Report Date: 08/19/2008

SDG: MG1240

Client Sample ID: FEW-SP-15(9)

Lab Sample ID: G1240-16A

File ID: V1J8104.D

Compound	RT	Est. Conc.	Q
Branched Alkane	5.418	39	J
Straight-chain Alkane	5.901	28	J
Branched Alkane	7.27	63	J
Straight-chain Alkane	7.97	43	J
Cyclic Alkane	8.837	25	J
Cyclic Alkane	8.906	32	J
Cyclic Alkane	9.202	43	J
Branched Alkane	9.418	38	J
Cyclic Alkane	9.891	34	J
Straight-chain Alkane	9.941	73	J
Cyclic Alkane	10.709	53	J
Straight-chain Alkane	11.655	59	J
Branched Alkane	12.02	36	J
Cyclic Alkane	12.335	29	J
Straight-chain Alkane	13.064	91	J
Cyclic Alkane	13.714	20	J
Straight-chain Alkane	14.276	55	J
Straight-chain Alkane	15.35	19	J

Client Sample ID: FEW-SP-6(4)

Lab Sample ID: G1240-05A

File ID: V1J8036.D

Compound	RT	Est. Conc.	Q
Branched Alkane	5.229	20	J
Branched Alkane	5.417	22	J
Straight-chain Alkane	5.899	18	J
Cyclic Alkane	6.816	7.3	J
Branched Alkane	7.259	19	J
Straight-chain Alkane	7.959	16	J
Cyclic Alkane	8.097	11	J
Cyclic Alkane	8.826	9.6	J
Cyclic Alkane	8.895	7.1	J
Cyclic Alkane	9.2	8.3	J
Cyclic Alkane	9.89	7.6	J
Straight-chain Alkane	9.939	16	J
Cyclic Alkane	10.708	10	J
Straight-chain Alkane	11.654	6.4	J
Straight-chain Alkane	13.063	6.3	J

ALKANE NARRATIVE REPORT

Report Date: 08/19/2008

SDG: MG1240

Client Sample ID: FEW-SP-8(10)

Lab Sample ID: G1240-07A

File ID: V1J8038.D

Compound	RT	Est. Conc.	Q
Cyclic Alkane	9.193	130	J
Cyclic Alkane	9.893	150	J
Branched Alkane	10.425	120	J
Branched Alkane	12.021	260	J
Branched Alkane	13.44	160	J
Branched Alkane	14.445	540	J

Client ID: TVGA

Project: Former Edgewood Warehouse Site, Dunkirk, NY

Location:

Comments: N/A

Case:

SDG:

PO: 2008.0011.00

Report Level: ASP-B

EDD: CLF

HC Due: 08/22/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1240-01A	FEW-SP-1(2)	07/29/2008 9:30	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA
					PMoist		☐	☐	☐	VOA
G1240-02A	FEW-SP-1(3.5)	07/29/2008 9:30	08/01/2008	Soil	ILM4.1_HG_S	ILM	☐	☐	☐	E2
					ILM4.1_ICP_S	ILM	☐	☐	☒	E2
					PMoist		☐	☐	☐	E2
G1240-02B	FEW-SP-1(3.5)	07/29/2008 9:30	08/01/2008	Soil	OLM4.2_PH	NYS-Add LCS	☐	☐	☐	E2
					OLM4.2_SVOA_S	NYS-Add LCS	☐	☐	☐	E2
					SW8082_S		☐	☐	☐	E2
G1240-03A	FEW-SP-2(4)	07/29/2008 9:50	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA
G1240-03B	FEW-SP-2(4)	07/29/2008 9:50	08/01/2008	Soil	OLM4.2_PH	NYS-Add LCS	☐	☐	☐	E2
					OLM4.2_SVOA_S	NYS-Add LCS	☐	☐	☐	E2
					PMoist		☐	☐	☐	E2
					SW8082_S		☐	☐	☐	E2
G1240-03C	FEW-SP-2(4)	07/29/2008 9:50	08/01/2008	Soil	ILM4.1_HG_S	ILM	☐	☐	☐	E2

Client Rep: Agnes R Ng

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Mitkem Laboratories

19/Aug/08 12:34

WorkOrder: G1240

Client ID: TVGA

Project: Former Edgewood Warehouse Site, Dunkirk, NY

Location:

Comments: N/A

Case:

SDG:

PO: 2008.0011.00

Report Level: ASP-B

EDD: CLF

HC Due: 08/22/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1240-03C	FEW-SP-2(4)	07/29/2008 9:50	08/01/2008	Soil	ILM4.1_ICP_S	ILM	☐	☐	☐	☒ E2
G1240-04A	H FEW-SP-3(4)	07/29/2008 10:40	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☒	☐	☐	☐ VOA
G1240-04B	FEW-SP-3(4)	07/29/2008 10:40	08/01/2008	Soil	OLM4.2_PH	NYS-Add LCS	☐	☐	☐	☐ E2
					OLM4.2_SVOA_S	NYS-Add LCS	☐	☐	☐	☐ E2
					PMoist		☐	☐	☐	☐ E2
					SW8082_S		☐	☐	☐	☐ E2
G1240-04C	FEW-SP-3(4)	07/29/2008 10:40	08/01/2008	Soil	ILM4.1_HG_S	ILM	☐	☐	☐	☐ E2
					ILM4.1_ICP_S	ILM	☐	☐	☐	☒ E2
G1240-05A	FEW-SP-6(4)	07/29/2008 12:10	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	☐ VOA
G1240-05B	FEW-SP-6(4)	07/29/2008 12:10	08/01/2008	Soil	OLM4.2_PH	NYS-Add LCS	☐	☐	☐	☐ E2
					OLM4.2_SVOA_S	NYS-Add LCS	☐	☐	☐	☐ E2
					PMoist		☐	☐	☐	☐ E2
					SW8082_S		☐	☐	☐	☐ E2

Client Rep: Agnes R Ng

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2010

Client ID: TVGA

Project: Former Edgewood Warehouse Site, Dunkirk, NY

Location:

PO: 2008.0011.00

Comments: N/A

Case:

SDG:

Report Level: ASP-B

EDD: CLF

HC Due: 08/22/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1240-05C	FEW-SP-6(4)	07/29/2008 12:10	08/01/2008	Soil	ILM4.1_HG_S	ILM	☐	☐	☐	E2
					ILM4.1_ICP_S	ILM	☐	☐	☒	E2
G1240-06A	FEW-SP-8(2)	07/29/2008 16:45	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA
					PMoist		☐	☐	☐	VOA
G1240-07A	FEW-SP-8(10)	07/29/2008 16:45	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA
G1240-07B	FEW-SP-8(10)	07/29/2008 16:45	08/01/2008	Soil	OLM4.2_PH	NYS-Add LCS	☐	☐	☐	E2
					OLM4.2_SVOA_S	NYS-Add LCS	☐	☐	☐	E2
					PMoist		☐	☐	☐	E2
					SW8082_S		☐	☐	☐	E2
G1240-07C	FEW-SP-8(10)	07/29/2008 16:45	08/01/2008	Soil	ILM4.1_HG_S	ILM	☐	☐	☐	E2
					ILM4.1_ICP_S	ILM	☐	☐	☒	E2
G1240-08A	FEW-SP-4(2)	07/30/2008 10:15	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA
G1240-08B	FEW-SP-4(2)	07/30/2008 10:15	08/01/2008	Soil	OLM4.2_PH	NYS-Add LCS	☐	☐	☐	E2

Client Rep: Agnes R Ng

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Mitkem Laboratories

19/Aug/08 12:34

WorkOrder: G1240

Client ID: TVGA

Project: Former Edgewood Warehouse Site, Dunkirk, NY

Location:

Comments: N/A

Case:

SDG:

PO: 2008.0011.00

Report Level: ASP-B

EDD: CLF

HC Due: 08/22/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1240-08B	FEW-SP-4(2)	07/30/2008 10:15	08/01/2008	Soil	OLM4.2_SVOA_S	NYS-Add LCS	☐	☐	☐	E2
					PMoist		☐	☐	☐	E2
					SW8082_S		☐	☐	☐	E2
G1240-08C	FEW-SP-4(2)	07/30/2008 10:15	08/01/2008	Soil	ILM4.1_HG_S	ILM	☐	☐	☐	E2
					ILM4.1_JCP_S	ILM	☐	☐	☒	E2
G1240-09A	FEW-SP-7(1.5)	07/30/2008 10:45	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA
G1240-09B	FEW-SP-7(1.5)	07/30/2008 10:45	08/01/2008	Soil	OLM4.2_PH	NYS-Add LCS	☐	☐	☐	E2
					OLM4.2_SVOA_S	NYS-Add LCS	☐	☐	☐	E2
					PMoist		☐	☐	☐	E2
					SW8082_S		☐	☐	☐	E2
G1240-09C	FEW-SP-7(1.5)	07/30/2008 10:45	08/01/2008	Soil	ILM4.1_HG_S	ILM	☐	☐	☐	E2
					ILM4.1_JCP_S	ILM	☐	☐	☒	E2
G1240-10A	FEW-SP-10(6)	07/30/2008 11:30	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA

Client Rep: Agnes R Ng

Client ID: TVGA

Project: Former Edgewood Warehouse Site, Dunkirk, NY

Location:

Comments: N/A

Case:

SDG:

PO: 2008.0011.00

Report Level: ASP-B

EDD: CLF

HC Due: 08/22/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1240-10B	FEW-SP-10(6)	07/30/2008 11:30	08/01/2008	Soil	OLM4.2_PH	NYS-Add LCS	☐	☐	☐	E2
					OLM4.2_SVOA_S	NYS-Add LCS	☐	☐	☐	E2
					PMoist		☐	☐	☐	E2
					SW8082_S		☐	☐	☐	E2
G1240-10C	FEW-SP-10(6)	07/30/2008 11:30	08/01/2008	Soil	ILM4.1_HG_S	ILM	☐	☐	☐	E2
					ILM4.1_JCP_S	ILM	☐	☐	☒	E2
G1240-11A	H FEW-SP-9(2)	07/30/2008 10:45	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☒	☐	☐	VOA
G1240-11B	FEW-SP-9(2)	07/30/2008 10:45	08/01/2008	Soil	OLM4.2_PH	NYS-Add LCS	☐	☐	☐	E2
					OLM4.2_SVOA_S	NYS-Add LCS	☐	☐	☐	E2
					PMoist		☐	☐	☐	E2
					SW8082_S		☐	☐	☐	E2
G1240-11C	FEW-SP-9(2)	07/30/2008 10:45	08/01/2008	Soil	ILM4.1_HG_S	ILM	☐	☐	☐	E2
					ILM4.1_JCP_S	ILM	☐	☐	☒	E2
G1240-12A	FEW-SP-9(7)	07/30/2008 10:50	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA

Client Rep: Agnes R Ng

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Mitkem Laboratories

19/Aug/08 12:34

WorkOrder: G1240

Client ID: TVGA

Project: Former Edgewood Warehouse Site, Dunkirk, NY

Location:

Comments: N/A

Case:

SDG:

PO: 2008.0011.00

Report Level: ASP-B

EDD: CLF

HC Due: 08/22/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1240-12B	FEW-SP-9(7)	07/30/2008 10:50	08/01/2008	Soil	OLM4.2_PH	NYS-Add LCS	☐	☐	☐	E2
					OLM4.2_SVOA_S	NYS-Add LCS	☐	☐	☐	E2
					PMoist		☐	☐	☐	E2
					SW8082_S		☒	☐	☐	E2
G1240-12C	H FEW-SP-9(7)	07/30/2008 10:50	08/01/2008	Soil	ILM4.1_HG_S	ILM	☒	☐	☐	E2
					ILM4.1_ICP_S	ILM	☒	☐	☒	E2
G1240-13A	FEW-SP-12(3)	07/30/2008 12:30	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA
G1240-13B	FEW-SP-12(3)	07/30/2008 12:30	08/01/2008	Soil	OLM4.2_PH	NYS-Add LCS	☐	☐	☐	E2
					OLM4.2_SVOA_S	NYS-Add LCS	☐	☐	☐	E2
					PMoist		☐	☐	☐	E2
					SW8082_S		☐	☐	☐	E2
G1240-13C	FEW-SP-12(3)	07/30/2008 12:30	08/01/2008	Soil	ILM4.1_HG_S	ILM	☐	☐	☐	E2
					ILM4.1_ICP_S	ILM	☐	☐	☒	E2

Client Rep: Agnes R Ng

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Mitkem Laboratories

19/Aug/08 12:34

WorkOrder: G1240

Client ID: TVGA

Project: Former Edgewood Warehouse Site, Dunkirk, NY

Location:

Comments: N/A

Case:

SDG:

PO: 2008.0011.00

Report Level: ASP-B

EDD: CLF

HC Due: 08/22/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1240-14A	FEW-SP-14(1.5)	07/30/2008 14:00	08/01/2008	Soil	ILM4.1_HG_S	ILM	☐	☐	☐	E2
					ILM4.1_ICP_S	ILM	☐	☐	☒	E2
					OLM4.2_PH	NYS-Add LCS	☐	☐	☐	E2
					OLM4.2_SVOA_S	NYS-Add LCS	☐	☐	☐	E2
					PMoist		☐	☐	☐	E2
					SW8082_S		☐	☐	☐	E2
G1240-15A	FEW-SP-14(2.5)	07/30/2008 14:05	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA
					PMoist		☐	☐	☐	VOA
G1240-16A	FEW-SP-15(9)	07/30/2008 14:30	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA
G1240-16B	FEW-SP-15(9)	07/30/2008 14:30	08/01/2008	Soil	OLM4.2_PH	NYS-Add LCS	☐	☐	☐	E2
					OLM4.2_SVOA_S	NYS-Add LCS	☐	☐	☐	E2
					PMoist		☐	☐	☐	E2
					SW8082_S		☐	☐	☐	E2
G1240-16C	FEW-SP-15(9)	07/30/2008 14:30	08/01/2008	Soil	ILM4.1_HG_S	ILM	☐	☐	☐	E2
					ILM4.1_ICP_S	ILM	☐	☐	☒	E2

Client Rep: Agnes R Ng

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001010

Client ID: TVGA

Project: Former Edgewood Warehouse Site, Dunkirk, NY

Location:

Comments: N/A

Case:

SDG:

PO: 2008.0011.00

Report Level: ASP-B

EDD: CLF

HC Due: 08/22/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1240-17A	FEW-SP-16(4)	07/30/2008 15:05	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA
					PMoist		☐	☐	☐	VOA
G1240-18A	FEW-SP-16(2.5)	07/30/2008 15:00	08/01/2008	Soil	CARB_435	AMERISCI_RICHMOND	☐	☐	☐	SUB
G1240-19A	FEW-SP-17(2)	07/30/2008 15:10	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA
					PMoist		☐	☐	☐	VOA
G1240-20A	FEW-SP17(4)	07/30/2008 15:10	08/01/2008	Soil	CARB_435	AMERISCI_RICHMOND	☐	☐	☐	SUB
G1240-21A	FEW-SP18(3.5)	07/30/2008 15:30	08/01/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	☐	☐	☐	VOA
					PMoist		☐	☐	☐	VOA
G1240-22A	FEW-TP-17 (5)	07/02/2008 11:45	08/12/2008	Soil	CARB_435	AMERISCI_RICHMOND	☐	☐	☐	SUB
G1240-23A	FEW-TP-2 (2.5)	06/30/2008 9:30	08/12/2008	Soil	CARB_435	AMERISCI_RICHMOND	☐	☐	☐	SUB
G1240-24A	FEW-TP-2 (3.5)	06/30/2008 9:35	08/12/2008	Soil	CARB_435	AMERISCI_RICHMOND	☐	☐	☐	SUB

Client Rep: Agnes R Ng

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Client ID: TVGA

Project: Former Edgewood Warehouse Site, Dunkirk, NY

Location:

Comments: N/A

Case:

SDG:

PO: 2008.0011.00

Report Level: ASP-B

EDD: CLF

HC Due: 08/22/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1240-25A	FEW-TP-5 (1-5)	06/30/2008 12:00	08/12/2008	Soil	CARB_435	AMERISCI_RICHMOND	☐	☐	☐	SUB
G1240-26A	FEW-TP-4 (4)	06/30/2008 10:50	08/12/2008	Soil	CARB_435	AMERISCI_RICHMOND	☐	☐	☐	SUB
G1240-27A	FEW-TP-8 (5)	06/30/2008 15:00	08/12/2008	Soil	CARB_435	AMERISCI_RICHMOND	☐	☐	☐	SUB



PLM Bulk Asbestos Report

Mitkem Corporation
Attn: Agnes
175 Metro Center Blvd**Date Received** 08/15/08**Date Examined** 08/20/08**AmeriSci Job #** 108081498**P.O. #****Page** 1 **of** 4**RE:** G1240

Warwick, RI 02886

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FEW-SP-16(2.5) Location:	108081498-01.1	No	NAD (by 400 pt ct) by Gordon T. Saleeby on 08/20/08
Analyst Description: Lt. Brown, Heterogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100 %			
FEW-SP-16(2.5) Location:	108081498-01.2	No	NAD (by CVES) by Gordon T. Saleeby on 08/20/08
Analyst Description: Orange/Red, Heterogeneous, Non-Fibrous, Brick Asbestos Types: Other Material: Non-fibrous 100 %			
FEW-SP-16(2.5) Location:	108081498-01.3	No	NAD (by CVES) by Gordon T. Saleeby on 08/20/08
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Mortar Asbestos Types: Other Material: Non-fibrous 100 %			
FEW-SP-17(4) Location:	108081498-02.1	No	NAD (by 400 pt ct) by Gordon T. Saleeby on 08/20/08
Analyst Description: Lt. Brown, Heterogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100 %			
FEW-SP-17(4) Location:	108081498-02.2	No	NAD (by CVES) by Gordon T. Saleeby on 08/20/08
Analyst Description: Orange/Red, Heterogeneous, Non-Fibrous, Brick Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

G1240

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FEW-SP-17(4) Location: Analyst Description: Gray, Heterogeneous, Non-Fibrous, Mortar Asbestos Types: Other Material: Non-fibrous 100 %	108081498-02.3	No	NAD (by CVES) by Gordon T. Saleeby on 08/20/08
FEW-SP-17(4) Location: Analyst Description: Dark Gray, Heterogeneous, Non-Fibrous, Cinder Block Asbestos Types: Other Material: Non-fibrous 100 %	108081498-02.4	No	NAD (by CVES) by Gordon T. Saleeby on 08/20/08
FEW-TP-17 (5) Location: Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: Non-fibrous 100 %	108081498-03	No	NAD (by 400 pt ct) by J. Samuel Baird on 08/20/08
FEW-TP-2 (2.5) Location: Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: Non-fibrous 100 %	108081498-04	No	NAD (by 400 pt ct) by J. Samuel Baird on 08/20/08
FEW-TP-2 (3.5) Location: Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: Non-fibrous 100 %	108081498-05	No	NAD (by 400 pt ct) by David W. Ralbovsky on 08/20/08
FEW-TP-5 (1-5) Location: Analyst Description: Brown, Heterogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: Non-fibrous 100 %	108081498-06.1	No	NAD (by 400 pt ct) by David W. Ralbovsky on 08/20/08

See Reporting notes on last page

PLM Bulk Asbestos Report

G1240

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FEW-TP-5 (1-5) Location:	108081498-06.2	No	NAD (by CVES) by David W. Ralbovsky on 08/20/08
Analyst Description: Black, Heterogeneous, Non-Fibrous, Roofing Asbestos Types: Other Material: Cellulose Trace, Non-fibrous 100 %			
FEW-TP-5 (1-5) Location:	108081498-06.3	No	NAD (by CVES) by Gordon T. Saleeby on 08/20/08
Analyst Description: Orange/Red, Heterogeneous, Non-Fibrous, Brick Asbestos Types: Other Material: Non-fibrous 100 %			
FEW-TP-5 (1-5) Location:	108081498-06.4	No	NAD (by CVES) by Gordon T. Saleeby on 08/20/08
Analyst Description: Lt. Gray, Heterogeneous, Non-Fibrous, Mortar Asbestos Types: Other Material: Non-fibrous 100 %			
FEW-TP-4 (4) Location:	108081498-07	No	NAD (by 400 pt ct) by David W. Ralbovsky on 08/20/08
Analyst Description: Black, Heterogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: Non-fibrous 100 %			
FEW-TP-8 (5) Location:	108081498-08	No	NAD (by 400 pt ct) by Gordon T. Saleeby on 08/20/08
Analyst Description: Dark Gray, Heterogeneous, Non-Fibrous, Soil Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

G1240

Reporting Notes:

Analyzed by: Gordon T. Saleeby

Date

Gordon T. Saleeby *Aug 20, 2008*

*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples (198.6 for NOB samples)(NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: *M*

Subcontract Purchase Order For Work Order G1240

PO Number: G1240

To: AmeriSci Richmond
13635 Genito Road
Midlothian, VA 23112
(804) 763-1200

Requested MS/D Billable?: Yes

Hard Copy Due Date: 8/22/2008

FAX Due Date: N/A

Hard Copy Format: ASP-B

EDD Format: CLF

108081498

Comments:

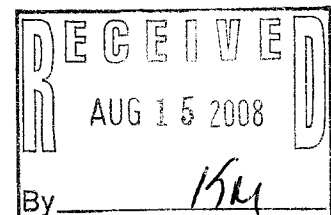
--

Test Code	Test No	# of Samples	Unit Cost	Total Cost
CARB_435	CARB435	8	\$50.00	\$400.00

Send one copy of invoice to:

Accounts Payable
175 Metro Center Blvd
Warwick, RI 02886-1755
(401) 732-3400

Invoice must reference PO Number



08/13/2008 17:30



A Division of SPECTRA ANALYTICAL, INC. Features: HANDBAL TECHNOLOGY

175 Metro Center Blvd
Warwick, RI 02886-1755
Phone: (401) 732-3400
Fax: (401) 732-3499

CHAIN-OF-CUSTODY RECORD

108081498

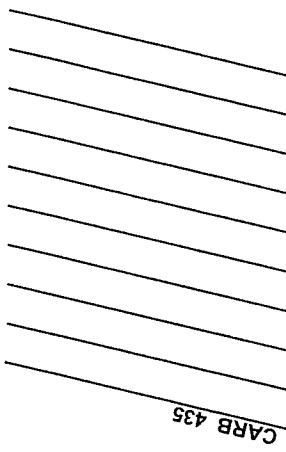
WorkOrder : G1240
Report Type : ASP-B
EDD Type : CLF
Due Date : 8/22/2008
FAX Due Date :
Report To : Agnes R Ng
Purchase Order : G1240

Subcontractor:

AmeriSci Richmond
13635 Genito Road
Midlothian, VA 23112

Phone: (804) 763-1200

Requested Test

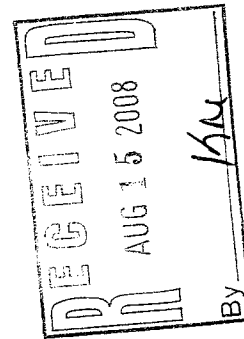


Client Sample ID Collection Date Matrix DUP/MS/MSD Mitkem Sample ID

FEW-SP-16(2.5)	7/30/2008 3:00:00 PM	Soil		G1240-18A	X
FEW-SP17(4)	7/30/2008 3:10:00 PM	Soil		G1240-20A	X
FEW-TP-17 (5)	7/2/2008 11:45:00 AM	Soil		G1240-22A	X
FEW-TP-2 (2.5)	6/30/2008 9:30:00 AM	Soil		G1240-23A	X
FEW-TP-2 (3.5)	6/30/2008 9:35:00 AM	Soil		G1240-24A	X
FEW-TP-5 (1-5)	6/30/2008 12:00:00 PM	Soil		G1240-25A	X
FEW-TP-4 (4)	6/30/2008 10:50:00 AM	Soil		G1240-26A	X
FEW-TP-8 (5)	6/30/2008 3:00:00 PM	Soil		G1240-27A	X

1) CARB_435, DETERMINATION OF ASBESTOS CONTENT OF SERPENTINE AG

Use 'Client Sample IDs' when reporting data. If needed, truncate 'Client Sample IDs' to fit on reports. Use full 'Client Sample ID' when generating EDD.
Comments:



Date/Time

Relinquished by: *[Signature]* 8/14/08 16:34 Received by: _____

Date/Time

08/13/2008
Page 1 of 1

August 20, 2008

Mitkem Corporation
Attn: Agnes
175 Metro Center Blvd
Warwick, RI 02886

RE: Mitkem Corporation
Job Number 108081498
P.O. #G1240
G1240

Dear Agnes:

Enclosed are the results for PLM asbestos analysis of the following Mitkem Corporation samples received at AmeriSci on Friday, August 15, 2008, for a 5 day turnaround:

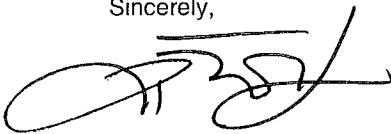
FEW-SP-16(2.5), FEW-SP-17(4), FEW-TP-17 (5), FEW-TP-2 (2.5), FEW-TP-2 (3.5), FEW-TP-5 (1-5), FEW-TP-4 (4),
FEW-TP-8 (5)

The 8 samples contained in Cooler were shipped to AmeriSci via UPS 1Z6R94401392709518. These samples were prepared and analyzed according to the CARB 435 method. Asbestos fibers were identified and quantified according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A) by 400 point count procedure (or 1000 point if requested). The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology Accreditation requirements, mandates that this report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,



T. Brian Keith
Asbestos Laboratory Director

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

EPA SAMPLE NO.
FEW-SP-1(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-01A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8034.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 18 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
75-71-8	Dichlorodifluoromethane		12	U
74-87-3	Chloromethane		12	U
75-01-4	Vinyl chloride		12	U
74-83-9	Bromomethane		12	U
75-00-3	Chloroethane		12	U
75-69-4	Trichlorofluoromethane		12	U
75-35-4	1,1-Dichloroethene		12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		12	U
67-64-1	Acetone		12	U
75-15-0	Carbon disulfide		12	U
79-20-9	Methyl acetate		12	U
75-09-2	Methylene chloride		12	U
156-60-5	trans-1,2-Dichloroethene		12	U
1634-04-4	Methyl tert-butyl ether		12	U
75-34-3	1,1-Dichloroethane		12	U
156-59-2	cis-1,2-Dichloroethene		12	U
78-93-3	2-Butanone		12	U
67-66-3	Chloroform		12	U
71-55-6	1,1,1-Trichloroethane		12	U
110-82-7	Cyclohexane		12	U
56-23-5	Carbon tetrachloride		12	U
71-43-2	Benzene		12	U
107-06-2	1,2-Dichloroethane		12	U
79-01-6	Trichloroethene		12	U
108-87-2	Methylcyclohexane		12	U
78-87-5	1,2-Dichloropropane		12	U
75-27-4	Bromodichloromethane		12	U
10061-01-5	cis-1,3-Dichloropropene		12	U
108-10-1	4-Methyl-2-pentanone		12	U
108-88-3	Toluene		15	
10061-02-6	trans-1,3-Dichloropropene		12	U
79-00-5	1,1,2-Trichloroethane		12	U
127-18-4	Tetrachloroethene		5.4	J
591-78-6	2-Hexanone		12	U
124-48-1	Dibromochloromethane		12	U



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

EPA SAMPLE NO.
FEW-SP-1(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-01A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8034.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 18 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

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



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

EPA SAMPLE NO.

FEW-SP-1(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-01A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8034.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 18 Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (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-SP-2(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-03A
Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8035.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 32 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
75-71-8	Dichlorodifluoromethane	14	U
74-87-3	Chloromethane	14	U
75-01-4	Vinyl chloride	14	U
74-83-9	Bromomethane	14	U
75-00-3	Chloroethane	14	U
75-69-4	Trichlorofluoromethane	14	U
75-35-4	1,1-Dichloroethene	14	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	14	U
67-64-1	Acetone	14	U
75-15-0	Carbon disulfide	14	U
79-20-9	Methyl acetate	14	U
75-09-2	Methylene chloride	14	U
156-60-5	trans-1,2-Dichloroethene	14	U
1634-04-4	Methyl tert-butyl ether	14	U
75-34-3	1,1-Dichloroethane	14	U
156-59-2	cis-1,2-Dichloroethene	14	U
78-93-3	2-Butanone	14	U
67-66-3	Chloroform	14	U
71-55-6	1,1,1-Trichloroethane	14	U
110-82-7	Cyclohexane	14	U
56-23-5	Carbon tetrachloride	14	U
71-43-2	Benzene	14	U
107-06-2	1,2-Dichloroethane	14	U
79-01-6	Trichloroethene	14	U
108-87-2	Methylcyclohexane	14	U
78-87-5	1,2-Dichloropropane	14	U
75-27-4	Bromodichloromethane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
108-10-1	4-Methyl-2-pentanone	14	U
108-88-3	Toluene	12	J
10061-02-6	trans-1,3-Dichloropropene	14	U
79-00-5	1,1,2-Trichloroethane	14	U
127-18-4	Tetrachloroethene	14	U
591-78-6	2-Hexanone	14	U
124-48-1	Dibromochloromethane	14	U

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

EPA SAMPLE NO.

FEW-SP-2(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-03A
Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8035.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 32 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
106-93-4	1,2-Dibromoethane	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
1330-20-7	Xylene (Total)	14	U
100-42-5	Styrene	14	U
75-25-2	Bromoform	14	U
98-82-8	Isopropylbenzene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
95-50-1	1,2-Dichlorobenzene	14	U
96-12-8	1,2-Dibromo-3-chloropropane	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U

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

EPA SAMPLE NO.

FEW-SP-2(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-03A
Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8035.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 32 Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (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-SP-6(4)

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-05A

Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8036.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008

% Moisture: not dec. 22 Date Analyzed: 08/06/2008

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	Q
75-71-8	Dichlorodifluoromethane	12	U
74-87-3	Chloromethane	12	U
75-01-4	Vinyl chloride	12	U
74-83-9	Bromomethane	12	U
75-00-3	Chloroethane	12	U
75-69-4	Trichlorofluoromethane	12	U
75-35-4	1,1-Dichloroethene	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
67-64-1	Acetone	13	
75-15-0	Carbon disulfide	12	U
79-20-9	Methyl acetate	12	U
75-09-2	Methylene chloride	12	U
156-60-5	trans-1,2-Dichloroethene	12	U
1634-04-4	Methyl tert-butyl ether	12	U
75-34-3	1,1-Dichloroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U
78-93-3	2-Butanone	12	U
67-66-3	Chloroform	12	U
71-55-6	1,1,1-Trichloroethane	2.6	J
110-82-7	Cyclohexane	12	U
56-23-5	Carbon tetrachloride	12	U
71-43-2	Benzene	12	U
107-06-2	1,2-Dichloroethane	12	U
79-01-6	Trichloroethene	12	U
108-87-2	Methylcyclohexane	13	
78-87-5	1,2-Dichloropropane	12	U
75-27-4	Bromodichloromethane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
108-10-1	4-Methyl-2-pentanone	12	U
108-88-3	Toluene	5.2	J
10061-02-6	trans-1,3-Dichloropropene	12	U
79-00-5	1,1,2-Trichloroethane	12	U
127-18-4	Tetrachloroethene	12	U
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	12	U

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

EPA SAMPLE NO.

FEW-SP-6(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-05A
Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8036.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 22 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

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

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

EPA SAMPLE NO.

FEW-SP-6(4)

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-05A

Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8036.D

Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008

% Moisture: not dec. 22 Date Analyzed: 08/06/2008

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/KG Purge Volume: 10.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	7.437	14	J
02		Unknown-02	9.259	7.6	J
03		Unknown-03	10.294	7.9	J
04		Unknown-04	10.590	9.3	J
05		Unknown-05	11.250	6.2	J
	E966796 ¹	Total Alkanes	N/A	180	J

¹EPA-designated Registry Number.

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

EPA SAMPLE NO.

FEW-SP-8(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-06A
Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J8037.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 19 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
75-71-8	Dichlorodifluoromethane		12	U
74-87-3	Chloromethane		12	U
75-01-4	Vinyl chloride		12	U
74-83-9	Bromomethane		12	U
75-00-3	Chloroethane		12	U
75-69-4	Trichlorofluoromethane		12	U
75-35-4	1,1-Dichloroethene		12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		12	U
67-64-1	Acetone		12	
75-15-0	Carbon disulfide		12	U
79-20-9	Methyl acetate		12	U
75-09-2	Methylene chloride		12	U
156-60-5	trans-1,2-Dichloroethene		12	U
1634-04-4	Methyl tert-butyl ether		12	U
75-34-3	1,1-Dichloroethane		12	U
156-59-2	cis-1,2-Dichloroethene		12	U
78-93-3	2-Butanone		12	U
67-66-3	Chloroform		12	U
71-55-6	1,1,1-Trichloroethane		12	U
110-82-7	Cyclohexane		12	U
56-23-5	Carbon tetrachloride		12	U
71-43-2	Benzene		12	U
107-06-2	1,2-Dichloroethane		12	U
79-01-6	Trichloroethene		12	U
108-87-2	Methylcyclohexane		2.6	J
78-87-5	1,2-Dichloropropane		12	U
75-27-4	Bromodichloromethane		12	U
10061-01-5	cis-1,3-Dichloropropene		12	U
108-10-1	4-Methyl-2-pentanone		12	U
108-88-3	Toluene		7.7	J
10061-02-6	trans-1,3-Dichloropropene		12	U
79-00-5	1,1,2-Trichloroethane		12	U
127-18-4	Tetrachloroethene		12	U
591-78-6	2-Hexanone		12	U
124-48-1	Dibromochloromethane		12	U

Report 1,4-Dioxane for Low-Medium VOA analysis only

EPA OLM

0034

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

EPA SAMPLE NO.

FEW-SP-8(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-06A
Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J8037.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 19 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

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

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

EPA SAMPLE NO.

FEW-SP-8(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-06A
Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J8037.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 19 Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	90-12-0	Naphthalene, 1-methyl-	16.286	39	NJ
02	581-42-0	Naphthalene, 2,6-dimethyl-	17.183	22	NJ
03	581-40-8	Naphthalene, 2,3-dimethyl-	17.350	29	NJ
04	575-43-9	Naphthalene, 1,6-dimethyl-	17.400	18	NJ
05	573-98-8	Naphthalene, 1,2-dimethyl-	17.626	15	NJ
06	259-79-0	Biphenylene	17.932	24	NJ
07	83-32-9	Acenaphthene	18.227	15	NJ
08	132-64-9	Dibenzofuran	18.661	19	NJ
	E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

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

EPA SAMPLE NO.

FEW-SP-8(10)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-07A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8038.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 21 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
75-71-8	Dichlorodifluoromethane		13	U
74-87-3	Chloromethane		13	U
75-01-4	Vinyl chloride		13	U
74-83-9	Bromomethane		13	U
75-00-3	Chloroethane		13	U
75-69-4	Trichlorofluoromethane		13	U
75-35-4	1,1-Dichloroethene		13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		13	U
67-64-1	Acetone		22	
75-15-0	Carbon disulfide		13	U
79-20-9	Methyl acetate		13	U
75-09-2	Methylene chloride		13	U
156-60-5	trans-1,2-Dichloroethene		13	U
1634-04-4	Methyl tert-butyl ether		13	U
75-34-3	1,1-Dichloroethane		13	U
156-59-2	cis-1,2-Dichloroethene		13	U
78-93-3	2-Butanone		5.5	J
67-66-3	Chloroform		13	U
71-55-6	1,1,1-Trichloroethane		13	U
110-82-7	Cyclohexane		13	U
56-23-5	Carbon tetrachloride		13	U
71-43-2	Benzene		13	U
107-06-2	1,2-Dichloroethane		13	U
79-01-6	Trichloroethene		13	U
108-87-2	Methylcyclohexane		12	J
78-87-5	1,2-Dichloropropane		13	U
75-27-4	Bromodichloromethane		13	U
10061-01-5	cis-1,3-Dichloropropene		13	U
108-10-1	4-Methyl-2-pentanone		13	U
108-88-3	Toluene		3.8	J
10061-02-6	trans-1,3-Dichloropropene		13	U
79-00-5	1,1,2-Trichloroethane		13	U
127-18-4	Tetrachloroethene		13	U
591-78-6	2-Hexanone		13	U
124-48-1	Dibromochloromethane		13	U

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

EPA SAMPLE NO.
FEW-SP-8(10)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-07A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8038.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 21 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
1330-20-7	Xylene (Total)	13	U
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

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

EPA SAMPLE NO.

FEW-SP-8(10)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-07A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8038.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 21 Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	10.296	240	J
02		Unknown-02	10.592	170	J
03		Unknown-03	10.769	110	J
04		Unknown-04	10.976	210	J
05		Unknown-05	11.055	120	J
06		Unknown-06	11.252	130	J
07		Unknown-07	11.577	190	J
08		Unknown-08	12.109	120	J
09		Unknown-09	12.198	140	J
10	493-02-7	Naphthalene, decahydro-, tra	12.858	140	NJ
11		Unknown-10	13.046	180	J
12		Unknown-11	13.105	240	J
13		Unknown-12	13.233	260	J
14		Unknown-13	13.292	240	J
15	2958-76-1	Naphthalene, decahydro-2-met	13.587	240	NJ
16		Unknown-14	13.637	120	J
17		Unknown-15	13.706	220	J
18	2958-76-1	Naphthalene, decahydro-2-met	13.824	170	NJ
19		Unknown-16	13.903	150	J
20		Unknown-17	14.011	170	J
21		Unknown-18	14.297	340	J
22		Unknown-19	14.918	210	J
23	66660-42-2	cis, cis-3-Ethylbicyclo[4.4.	14.977	140	NJ
24		Unknown-20	15.075	240	J
25		Unknown-21	15.144	140	J
	E966796 ¹	Total Alkanes	N/A	1400	J

¹EPA-designated Registry Number.

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

EPA SAMPLE NO.
FEW-SP-4(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-08A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8039.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 19 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
75-71-8	Dichlorodifluoromethane		12	U
74-87-3	Chloromethane		12	U
75-01-4	Vinyl chloride		12	U
74-83-9	Bromomethane		12	U
75-00-3	Chloroethane		12	U
75-69-4	Trichlorofluoromethane		12	U
75-35-4	1,1-Dichloroethene		12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		12	U
67-64-1	Acetone		20	
75-15-0	Carbon disulfide		12	U
79-20-9	Methyl acetate		12	U
75-09-2	Methylene chloride		12	U
156-60-5	trans-1,2-Dichloroethene		12	U
1634-04-4	Methyl tert-butyl ether		12	U
75-34-3	1,1-Dichloroethane		12	U
156-59-2	cis-1,2-Dichloroethene		12	U
78-93-3	2-Butanone		3.7	J
67-66-3	Chloroform		12	U
71-55-6	1,1,1-Trichloroethane		12	U
110-82-7	Cyclohexane		12	U
56-23-5	Carbon tetrachloride		12	U
71-43-2	Benzene		12	U
107-06-2	1,2-Dichloroethane		12	U
79-01-6	Trichloroethene		12	U
108-87-2	Methylcyclohexane		12	U
78-87-5	1,2-Dichloropropane		12	U
75-27-4	Bromodichloromethane		12	U
10061-01-5	cis-1,3-Dichloropropene		12	U
108-10-1	4-Methyl-2-pentanone		12	U
108-88-3	Toluene		5.0	J
10061-02-6	trans-1,3-Dichloropropene		12	U
79-00-5	1,1,2-Trichloroethane		12	U
127-18-4	Tetrachloroethene		12	U
591-78-6	2-Hexanone		12	U
124-48-1	Dibromochloromethane		12	U

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

EPA SAMPLE NO.

FEW-SP-4 (2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-08A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8039.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 19 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

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

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

EPA SAMPLE NO.

FEW-SP-4(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-08A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8039.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 19 Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (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-SP-7(1.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-09A
Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J8040.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 19 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

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

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

EPA SAMPLE NO.
FEW-SP-7(1.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-09A
Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J8040.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 19 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

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

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

EPA SAMPLE NO.
FEW-SP-7(1.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-09A
Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J8040.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 19 Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (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-SP-10(6)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-10A
Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J8041.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 23 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
75-71-8	Dichlorodifluoromethane		13	U
74-87-3	Chloromethane		13	U
75-01-4	Vinyl chloride		13	U
74-83-9	Bromomethane		13	U
75-00-3	Chloroethane		13	U
75-69-4	Trichlorofluoromethane		13	U
75-35-4	1,1-Dichloroethene		13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		13	U
67-64-1	Acetone		49	
75-15-0	Carbon disulfide		13	U
79-20-9	Methyl acetate		13	U
75-09-2	Methylene chloride		13	U
156-60-5	trans-1,2-Dichloroethene		13	U
1634-04-4	Methyl tert-butyl ether		13	U
75-34-3	1,1-Dichloroethane		13	U
156-59-2	cis-1,2-Dichloroethene		13	U
78-93-3	2-Butanone		16	
67-66-3	Chloroform		13	U
71-55-6	1,1,1-Trichloroethane		13	U
110-82-7	Cyclohexane		13	U
56-23-5	Carbon tetrachloride		13	U
71-43-2	Benzene		13	U
107-06-2	1,2-Dichloroethane		13	U
79-01-6	Trichloroethene		13	U
108-87-2	Methylcyclohexane		13	U
78-87-5	1,2-Dichloropropane		13	U
75-27-4	Bromodichloromethane		13	U
10061-01-5	cis-1,3-Dichloropropene		13	U
108-10-1	4-Methyl-2-pentanone		13	U
108-88-3	Toluene		5.8	J
10061-02-6	trans-1,3-Dichloropropene		13	U
79-00-5	1,1,2-Trichloroethane		13	U
127-18-4	Tetrachloroethene		13	U
591-78-6	2-Hexanone		13	U
124-48-1	Dibromochloromethane		13	U

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

EPA SAMPLE NO.
FEW-SP-10(6)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-10A
Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J8041.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 23 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	Q
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
1330-20-7	Xylene (Total)	13	U
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

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

EPA SAMPLE NO.
FEW-SP-10(6)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-10A
Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J8041.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 23 Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (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-SP-9(7)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-12A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8042.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 24 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
75-71-8	Dichlorodifluoromethane		13	U
74-87-3	Chloromethane		13	U
75-01-4	Vinyl chloride		2.9	J
74-83-9	Bromomethane		13	U
75-00-3	Chloroethane		13	U
75-69-4	Trichlorofluoromethane		13	U
75-35-4	1,1-Dichloroethene		13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		13	U
67-64-1	Acetone		130	
75-15-0	Carbon disulfide		7.1	J
79-20-9	Methyl acetate		13	U
75-09-2	Methylene chloride		13	U
156-60-5	trans-1,2-Dichloroethene		13	U
1634-04-4	Methyl tert-butyl ether		13	U
75-34-3	1,1-Dichloroethane		13	U
156-59-2	cis-1,2-Dichloroethene		4.9	J
78-93-3	2-Butanone		47	
67-66-3	Chloroform		13	U
71-55-6	1,1,1-Trichloroethane		13	U
110-82-7	Cyclohexane		13	U
56-23-5	Carbon tetrachloride		13	U
71-43-2	Benzene		13	U
107-06-2	1,2-Dichloroethane		13	U
79-01-6	Trichloroethene		4.9	J
108-87-2	Methylcyclohexane		2.8	J
78-87-5	1,2-Dichloropropane		13	U
75-27-4	Bromodichloromethane		13	U
10061-01-5	cis-1,3-Dichloropropene		13	U
108-10-1	4-Methyl-2-pentanone		13	U
108-88-3	Toluene		7.1	J
10061-02-6	trans-1,3-Dichloropropene		13	U
79-00-5	1,1,2-Trichloroethane		13	U
127-18-4	Tetrachloroethene		13	U
591-78-6	2-Hexanone		13	U
124-48-1	Dibromochloromethane		13	U

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

EPA SAMPLE NO.

FEW-SP-9(7)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-12A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8042.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 24 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
106-93-4	1,2-Dibromoethane		13	U
108-90-7	Chlorobenzene		13	U
100-41-4	Ethylbenzene		13	U
1330-20-7	Xylene (Total)		13	U
100-42-5	Styrene		13	U
75-25-2	Bromoform		13	U
98-82-8	Isopropylbenzene		13	U
79-34-5	1,1,2,2-Tetrachloroethane		13	U
541-73-1	1,3-Dichlorobenzene		13	U
106-46-7	1,4-Dichlorobenzene		13	U
95-50-1	1,2-Dichlorobenzene		13	U
96-12-8	1,2-Dibromo-3-chloropropane		13	U
120-82-1	1,2,4-Trichlorobenzene		13	U

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

EPA SAMPLE NO.

FEW-SP-9(7)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-12A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8042.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 24 Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (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-SP-12(3)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-13A
Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8043.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 17 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
75-71-8	Dichlorodifluoromethane		12	U
74-87-3	Chloromethane		12	U
75-01-4	Vinyl chloride		12	U
74-83-9	Bromomethane		12	U
75-00-3	Chloroethane		12	U
75-69-4	Trichlorofluoromethane		12	U
75-35-4	1,1-Dichloroethene		12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		12	U
67-64-1	Acetone		12	U
75-15-0	Carbon disulfide		12	U
79-20-9	Methyl acetate		12	U
75-09-2	Methylene chloride		12	U
156-60-5	trans-1,2-Dichloroethene		12	U
1634-04-4	Methyl tert-butyl ether		12	U
75-34-3	1,1-Dichloroethane		2.6	J
156-59-2	cis-1,2-Dichloroethene		80	
78-93-3	2-Butanone		12	U
67-66-3	Chloroform		12	U
71-55-6	1,1,1-Trichloroethane		12	U
110-82-7	Cyclohexane		12	U
56-23-5	Carbon tetrachloride		12	U
71-43-2	Benzene		12	U
107-06-2	1,2-Dichloroethane		12	U
79-01-6	Trichloroethene		300	E
108-87-2	Methylcyclohexane		12	U
78-87-5	1,2-Dichloropropane		12	U
75-27-4	Bromodichloromethane		12	U
10061-01-5	cis-1,3-Dichloropropene		12	U
108-10-1	4-Methyl-2-pentanone		12	U
108-88-3	Toluene		3.2	J
10061-02-6	trans-1,3-Dichloropropene		12	U
79-00-5	1,1,2-Trichloroethane		12	U
127-18-4	Tetrachloroethene		8.6	J
591-78-6	2-Hexanone		12	U
124-48-1	Dibromochloromethane		12	U

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

EPA SAMPLE NO.

FEW-SP-12(3)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-13A
Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8043.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 17 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

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



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

EPA SAMPLE NO.
FEW-SP-12(3)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-13A
Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8043.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 17 Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (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-SP-12(3)DL

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-13ADL
Sample wt/vol: 2.50 (g/mL) G Lab File ID: V1J8105.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 17 Date Analyzed: 08/08/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
75-71-8	Dichlorodifluoromethane		24	U
74-87-3	Chloromethane		24	U
75-01-4	Vinyl chloride		24	U
74-83-9	Bromomethane		24	U
75-00-3	Chloroethane		24	U
75-69-4	Trichlorofluoromethane		24	U
75-35-4	1,1-Dichloroethene		24	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		24	U
67-64-1	Acetone		5.1	DBJ
75-15-0	Carbon disulfide		24	U
79-20-9	Methyl acetate		24	U
75-09-2	Methylene chloride		24	U
156-60-5	trans-1,2-Dichloroethene		24	U
1634-04-4	Methyl tert-butyl ether		24	U
75-34-3	1,1-Dichloroethane		24	U
156-59-2	cis-1,2-Dichloroethene		61	D
78-93-3	2-Butanone		24	U
67-66-3	Chloroform		24	U
71-55-6	1,1,1-Trichloroethane		24	U
110-82-7	Cyclohexane		24	U
56-23-5	Carbon tetrachloride		24	U
71-43-2	Benzene		24	U
107-06-2	1,2-Dichloroethane		24	U
79-01-6	Trichloroethene		280	D
108-87-2	Methylcyclohexane		24	U
78-87-5	1,2-Dichloropropane		24	U
75-27-4	Bromodichloromethane		24	U
10061-01-5	cis-1,3-Dichloropropene		24	U
108-10-1	4-Methyl-2-pentanone		24	U
108-88-3	Toluene		6.2	DJ
10061-02-6	trans-1,3-Dichloropropene		24	U
79-00-5	1,1,2-Trichloroethane		24	U
127-18-4	Tetrachloroethene		9.0	DJ
591-78-6	2-Hexanone		24	U
124-48-1	Dibromochloromethane		24	U

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

EPA SAMPLE NO.
FEW-SP-12(3)DL

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-13ADL
Sample wt/vol: 2.50 (g/mL) G Lab File ID: V1J8105.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 17 Date Analyzed: 08/08/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
106-93-4	1,2-Dibromoethane		24	U
108-90-7	Chlorobenzene		24	U
100-41-4	Ethylbenzene		24	U
1330-20-7	Xylene (Total)		24	U
100-42-5	Styrene		24	U
75-25-2	Bromoform		24	U
98-82-8	Isopropylbenzene		24	U
79-34-5	1,1,2,2-Tetrachloroethane		24	U
541-73-1	1,3-Dichlorobenzene		24	U
106-46-7	1,4-Dichlorobenzene		24	U
95-50-1	1,2-Dichlorobenzene		24	U
96-12-8	1,2-Dibromo-3-chloropropane		24	U
120-82-1	1,2,4-Trichlorobenzene		24	U



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

EPA SAMPLE NO.
FEW-SP-12(3)DL

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-13ADL
Sample wt/vol: 2.50 (g/mL) G Lab File ID: V1J8105.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 17 Date Analyzed: 08/08/2008
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/KG Purge Volume: 10.0 (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-SP-14(2.5)

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-15A

Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8044.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008

% Moisture: not dec. 19 Date Analyzed: 08/06/2008

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
75-71-8	Dichlorodifluoromethane		12	U
74-87-3	Chloromethane		12	U
75-01-4	Vinyl chloride		12	U
74-83-9	Bromomethane		12	U
75-00-3	Chloroethane		12	U
75-69-4	Trichlorofluoromethane		12	U
75-35-4	1,1-Dichloroethene		12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		12	U
67-64-1	Acetone		1200	E
75-15-0	Carbon disulfide		3.1	J
79-20-9	Methyl acetate		12	U
75-09-2	Methylene chloride		12	U
156-60-5	trans-1,2-Dichloroethene		12	U
1634-04-4	Methyl tert-butyl ether		12	U
75-34-3	1,1-Dichloroethane		12	U
156-59-2	cis-1,2-Dichloroethene		12	U
78-93-3	2-Butanone		110	
67-66-3	Chloroform		12	U
71-55-6	1,1,1-Trichloroethane		12	U
110-82-7	Cyclohexane		44	
56-23-5	Carbon tetrachloride		12	U
71-43-2	Benzene		5.7	J
107-06-2	1,2-Dichloroethane		12	U
79-01-6	Trichloroethene		12	U
108-87-2	Methylcyclohexane		130	
78-87-5	1,2-Dichloropropane		12	U
75-27-4	Bromodichloromethane		12	U
10061-01-5	cis-1,3-Dichloropropene		12	U
108-10-1	4-Methyl-2-pentanone		12	U
108-88-3	Toluene		44	
10061-02-6	trans-1,3-Dichloropropene		12	U
79-00-5	1,1,2-Trichloroethane		12	U
127-18-4	Tetrachloroethene		12	U
591-78-6	2-Hexanone		12	U
124-48-1	Dibromochloromethane		12	U

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

EPA SAMPLE NO.

FEW-SP-14(2.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-15A
Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8044.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 19 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
106-93-4	1,2-Dibromoethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	17	
1330-20-7	Xylene (Total)	190	
100-42-5	Styrene	12	U
75-25-2	Bromoform	12	U
98-82-8	Isopropylbenzene	69	
79-34-5	1,1,2,2-Tetrachloroethane	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

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

EPA SAMPLE NO.

FEW-SP-14(2.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-15A
Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8044.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 19 Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	66-25-1	Hexanal	8.717	340	NJ
02		Unknown-01	9.259	300	J
03		Unknown-02	10.293	340	J
04		Unknown-03	10.599	630	J
05		Unknown-04	10.707	490	J
06		Unknown-05	11.062	320	J
07		Unknown-06	11.101	350	J
08		Unknown-07	11.584	530	J
09		Unknown-08	12.027	950	J
10	99-87-6	Benzene, 1-methyl-4-(1-methy	12.431	270	NJ
11		Unknown-09	12.500	360	J
12	108-67-8	Benzene, 1,3,5-trimethyl-	12.540	500	NJ
13		Unknown-10	12.589	340	J
14	1074-43-7	Benzene, 1-methyl-3-propyl-	12.806	270	NJ
15	1758-88-9	Benzene, 2-ethyl-1,4-dimethy	12.885	490	NJ
16		Unknown-11	13.229	350	J
17	527-84-4	Benzene, 1-methyl-2-(1-methy	13.298	330	NJ
18		Unknown-12	13.436	370	J
19		Unknown-13	13.712	530	J
20		Unknown-14	13.752	400	J
21	95-93-2	Benzene, 1,2,4,5-tetramethyl	13.811	440	NJ
22		Unknown-15	14.914	300	J
	E966796 ¹	Total Alkanes	N/A	6700	J

¹EPA-designated Registry Number.

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

EPA SAMPLE NO.
FEW-SP-14(2.5)DL

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-15ADL
Sample wt/vol: .50 (g/mL) G Lab File ID: V1J8106.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 19 Date Analyzed: 08/08/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
75-71-8	Dichlorodifluoromethane	120	U	
74-87-3	Chloromethane	120	U	
75-01-4	Vinyl chloride	120	U	
74-83-9	Bromomethane	120	U	
75-00-3	Chloroethane	120	U	
75-69-4	Trichlorofluoromethane	120	U	
75-35-4	1,1-Dichloroethene	120	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	120	U	
67-64-1	Acetone	2400	DB	
75-15-0	Carbon disulfide	120	U	
79-20-9	Methyl acetate	120	U	
75-09-2	Methylene chloride	120	U	
156-60-5	trans-1,2-Dichloroethene	120	U	
1634-04-4	Methyl tert-butyl ether	120	U	
75-34-3	1,1-Dichloroethane	120	U	
156-59-2	cis-1,2-Dichloroethene	120	U	
78-93-3	2-Butanone	260	D	
67-66-3	Chloroform	120	U	
71-55-6	1,1,1-Trichloroethane	120	U	
110-82-7	Cyclohexane	64	DJ	
56-23-5	Carbon tetrachloride	120	U	
71-43-2	Benzene	26	DJ	
107-06-2	1,2-Dichloroethane	120	U	
79-01-6	Trichloroethene	120	U	
108-87-2	Methylcyclohexane	250	D	
78-87-5	1,2-Dichloropropane	120	U	
75-27-4	Bromodichloromethane	120	U	
10061-01-5	cis-1,3-Dichloropropene	120	U	
108-10-1	4-Methyl-2-pentanone	120	U	
108-88-3	Toluene	200	D	
10061-02-6	trans-1,3-Dichloropropene	120	U	
79-00-5	1,1,2-Trichloroethane	120	U	
127-18-4	Tetrachloroethene	120	U	
591-78-6	2-Hexanone	120	U	
124-48-1	Dibromochloromethane	120	U	

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

EPA SAMPLE NO.
FEW-SP-14 (2.5) DL

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-15ADL
Sample wt/vol: .50 (g/mL) G Lab File ID: V1J8106.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 19 Date Analyzed: 08/08/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
106-93-4	1,2-Dibromoethane	120	U
108-90-7	Chlorobenzene	120	U
100-41-4	Ethylbenzene	69	DJ
1330-20-7	Xylene (Total)	770	D
100-42-5	Styrene	120	U
75-25-2	Bromoform	120	U
98-82-8	Isopropylbenzene	120	U
79-34-5	1,1,2,2-Tetrachloroethane	120	U
541-73-1	1,3-Dichlorobenzene	120	U
106-46-7	1,4-Dichlorobenzene	120	U
95-50-1	1,2-Dichlorobenzene	120	U
96-12-8	1,2-Dibromo-3-chloropropane	120	U
120-82-1	1,2,4-Trichlorobenzene	120	U

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

EPA SAMPLE NO.

FEW-SP-14(2.5)DL

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-15ADL

Sample wt/vol: .50 (g/mL) G Lab File ID: V1J8106.D

Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008

% Moisture: not dec. 19 Date Analyzed: 08/08/2008

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/KG Purge Volume: 10.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	8.726	980	DJ
02		Unknown-02	10.302	930	DJ
03		Unknown-03	10.598	1800	DJ
04		Unknown-04	10.706	1500	DJ
05		Unknown-05	11.061	1300	DJ
06		Unknown-06	11.100	1100	DJ
07	108-67-8	Benzene, 1,3,5-trimethyl-	11.603	1600	DNJ
08		Unknown-07	12.283	1300	DJ
09		Unknown-08	12.381	1000	DJ
10	527-84-4	Benzene, 1-methyl-2-(1-methy	12.440	970	DNJ
11		Unknown-09	12.509	880	DJ
12	526-73-8	Benzene, 1,2,3-trimethyl-	12.549	1800	DNJ
13		Unknown-10	12.598	890	DJ
14		Unknown-11	12.894	1600	DJ
15		Unknown-12	13.239	1100	DJ
16		Unknown-13	13.308	950	DJ
17		Unknown-14	13.445	1100	DJ
18		Unknown-15	13.721	1600	DJ
19		Unknown-16	13.761	1000	DJ
20	527-53-7	Benzene, 1,2,3,5-tetramethyl	13.820	1200	DNJ
	E966796 ¹	Total Alkanes	N/A	25000	J

¹EPA-designated Registry Number.

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

EPA SAMPLE NO.
FEW-SP-15(9)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-16A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8104.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 24 Date Analyzed: 08/08/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	Q
75-71-8	Dichlorodifluoromethane	13	U
74-87-3	Chloromethane	13	U
75-01-4	Vinyl chloride	13	U
74-83-9	Bromomethane	13	U
75-00-3	Chloroethane	13	U
75-69-4	Trichlorofluoromethane	13	U
75-35-4	1,1-Dichloroethene	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
67-64-1	Acetone	25	B
75-15-0	Carbon disulfide	13	U
79-20-9	Methyl acetate	13	U
75-09-2	Methylene chloride	13	U
156-60-5	trans-1,2-Dichloroethene	13	U
1634-04-4	Methyl tert-butyl ether	13	U
75-34-3	1,1-Dichloroethane	13	U
156-59-2	cis-1,2-Dichloroethene	13	U
78-93-3	2-Butanone	6.5	J
67-66-3	Chloroform	13	U
71-55-6	1,1,1-Trichloroethane	13	U
110-82-7	Cyclohexane	13	U
56-23-5	Carbon tetrachloride	13	U
71-43-2	Benzene	13	U
107-06-2	1,2-Dichloroethane	13	U
79-01-6	Trichloroethene	8.0	J
108-87-2	Methylcyclohexane	29	
78-87-5	1,2-Dichloropropane	13	U
75-27-4	Bromodichloromethane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-10-1	4-Methyl-2-pentanone	13	U
108-88-3	Toluene	7.0	J
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	13	U
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	13	U

EPA SAMPLE NO.
FEW-SP-15 (9)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
106-93-4	1,2-Dibromoethane		13
108-90-7	Chlorobenzene		13
100-41-4	Ethylbenzene		13
1330-20-7	Xylene (Total)		13
100-42-5	Styrene		13
75-25-2	Bromoform		13
98-82-8	Isopropylbenzene		13
79-34-5	1,1,2,2-Tetrachloroethane		13
541-73-1	1,3-Dichlorobenzene		13
106-46-7	1,4-Dichlorobenzene		13
95-50-1	1,2-Dichlorobenzene		13
96-12-8	1,2-Dibromo-3-chloropropane		13
120-82-1	1,2,4-Trichlorobenzene		13

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

EPA SAMPLE NO.

FEW-SP-15(9)

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-16A

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8104.D

Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008

% Moisture: not dec. 24 Date Analyzed: 08/08/2008

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/KG Purge Volume: 10.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	7.438	43	J
02		Unknown-02	9.152	20	J
03		Unknown-03	9.271	44	J
04		Unknown-04	9.832	21	J
05		Unknown-05	10.295	42	J
06		Unknown-06	10.591	55	J
07		Unknown-07	10.768	32	J
08		Unknown-08	10.975	23	J
09		Unknown-09	11.093	23	J
10		Unknown-10	11.221	25	J
11		Unknown-11	11.576	25	J
12	2958-75-0	1-Methyldecahydronaphthalene	13.823	20	NJ
13		Unknown-12	14.443	25	J
	E966796 ¹	Total Alkanes	N/A	780	J

¹EPA-designated Registry Number.

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

EPA SAMPLE NO.
FEW-SP-16(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-17A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8046.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 17 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
75-71-8	Dichlorodifluoromethane		12	U
74-87-3	Chloromethane		12	U
75-01-4	Vinyl chloride		12	U
74-83-9	Bromomethane		12	U
75-00-3	Chloroethane		12	U
75-69-4	Trichlorofluoromethane		12	U
75-35-4	1,1-Dichloroethene		12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		12	U
67-64-1	Acetone		12	U
75-15-0	Carbon disulfide		12	U
79-20-9	Methyl acetate		12	U
75-09-2	Methylene chloride		12	U
156-60-5	trans-1,2-Dichloroethene		12	U
1634-04-4	Methyl tert-butyl ether		12	U
75-34-3	1,1-Dichloroethane		12	U
156-59-2	cis-1,2-Dichloroethene		12	U
78-93-3	2-Butanone		12	U
67-66-3	Chloroform		12	U
71-55-6	1,1,1-Trichloroethane		12	U
110-82-7	Cyclohexane		12	U
56-23-5	Carbon tetrachloride		12	U
71-43-2	Benzene		12	U
107-06-2	1,2-Dichloroethane		12	U
79-01-6	Trichloroethene		12	U
108-87-2	Methylcyclohexane		12	U
78-87-5	1,2-Dichloropropane		12	U
75-27-4	Bromodichloromethane		12	U
10061-01-5	cis-1,3-Dichloropropene		12	U
108-10-1	4-Methyl-2-pentanone		12	U
108-88-3	Toluene		16	
10061-02-6	trans-1,3-Dichloropropene		12	U
79-00-5	1,1,2-Trichloroethane		12	U
127-18-4	Tetrachloroethene		2.7	J
591-78-6	2-Hexanone		12	U
124-48-1	Dibromochloromethane		12	U

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

EPA SAMPLE NO.

FEW-SP-16(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-17A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8046.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 17 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

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

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

EPA SAMPLE NO.

FEW-SP-16(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-17A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8046.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 17 Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (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-SP-17(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-19A
Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8047.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 22 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

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

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

EPA SAMPLE NO.
FEW-SP-17(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-19A
Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8047.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 22 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

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

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

EPA SAMPLE NO.

FEW-SP-17(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-19A
Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J8047.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 22 Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (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-SP18(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-21A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8048.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 22 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
75-71-8	Dichlorodifluoromethane		13	U
74-87-3	Chloromethane		13	U
75-01-4	Vinyl chloride		13	U
74-83-9	Bromomethane		13	U
75-00-3	Chloroethane		13	U
75-69-4	Trichlorofluoromethane		13	U
75-35-4	1,1-Dichloroethene		13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		13	U
67-64-1	Acetone		13	U
75-15-0	Carbon disulfide		13	U
79-20-9	Methyl acetate		13	U
75-09-2	Methylene chloride		13	U
156-60-5	trans-1,2-Dichloroethene		13	U
1634-04-4	Methyl tert-butyl ether		13	U
75-34-3	1,1-Dichloroethane		13	U
156-59-2	cis-1,2-Dichloroethene		13	U
78-93-3	2-Butanone		13	U
67-66-3	Chloroform		13	U
71-55-6	1,1,1-Trichloroethane		15	
110-82-7	Cyclohexane		13	U
56-23-5	Carbon tetrachloride		13	U
71-43-2	Benzene		13	U
107-06-2	1,2-Dichloroethane		13	U
79-01-6	Trichloroethene		13	U
108-87-2	Methylcyclohexane		13	U
78-87-5	1,2-Dichloropropane		13	U
75-27-4	Bromodichloromethane		13	U
10061-01-5	cis-1,3-Dichloropropene		13	U
108-10-1	4-Methyl-2-pentanone		13	U
108-88-3	Toluene		4.2	J
10061-02-6	trans-1,3-Dichloropropene		13	U
79-00-5	1,1,2-Trichloroethane		13	U
127-18-4	Tetrachloroethene		13	U
591-78-6	2-Hexanone		13	U
124-48-1	Dibromochloromethane		13	U

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

EPA SAMPLE NO.

FEW-SP18(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-21A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8048.D
Level: (TRACE/LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 22 Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
106-93-4	1,2-Dibromoethane		13	U
108-90-7	Chlorobenzene		13	U
100-41-4	Ethylbenzene		13	U
1330-20-7	Xylene (Total)		13	U
100-42-5	Styrene		13	U
75-25-2	Bromoform		13	U
98-82-8	Isopropylbenzene		13	U
79-34-5	1,1,2,2-Tetrachloroethane		13	U
541-73-1	1,3-Dichlorobenzene		13	U
106-46-7	1,4-Dichlorobenzene		13	U
95-50-1	1,2-Dichlorobenzene		13	U
96-12-8	1,2-Dibromo-3-chloropropane		13	U
120-82-1	1,2,4-Trichlorobenzene		13	U

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

EPA SAMPLE NO.
FEW-SP18(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-21A
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8048.D
Level: (TRACE or LOW/MED) LOW Date Received: 08/01/2008
% Moisture: not dec. 22 Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (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.

V1HLCS

Lab Name: MITKEM LABORATORIES

Contract:

Lab Code: MITKEM

Case No.:

Mod. Ref No.:

SDG No.: MG1240

Matrix: (SOIL/SED/WATER) SOIL

Lab Sample ID: LCS-38038

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: V1J8033.D

Level: (TRACE/LOW/MED) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/06/2008

GC Column: DB-624

ID: 0.25

(mm)

Dilution Factor: 1.0

Soil Extract Volume:

(uL)

Soil Aliquot Volume:

(uL)

Purge Volume: 10.0

(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	37	
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	40	
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	39	
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	43	
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

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

EPA SAMPLE NO.

V1HLCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-38038
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8033.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
106-93-4	1,2-Dibromoethane		10	U
108-90-7	Chlorobenzene		43	
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.

V1KLCS

Lab Name: MITKEM LABORATORIES

Contract:

Lab Code: MITKEM Case No.:

Mod. Ref No.: SDG No.: MG1240

Matrix: (SOIL/SED/WATER) SOIL

Lab Sample ID: LCS-38053

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: V1J8103.D

Level: (TRACE/LOW/MED) LOW

Date Received:

% Moisture: not dec.

Date Analyzed: 08/08/2008

GC Column: DB-624

ID: 0.25

(mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	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	42		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U	
67-64-1	Acetone	2.7	BJ	
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	43		
107-06-2	1,2-Dichloroethane	10	U	
79-01-6	Trichloroethene	42		
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	45		
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	

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

EPA SAMPLE NO.

VIKLCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-38053
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8103.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 08/08/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
106-93-4	1,2-Dibromoethane		10	U
108-90-7	Chlorobenzene		45	
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

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

CLIENT SAMPLE NO.

FEW-SP-1(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-02B
Sample wt/vol: 30.4 (g/mL) G Lab File ID: S3F2144.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 19 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde	400	U	
108-95-2	Phenol	400	U	
111-44-4	Bis(2-chloroethyl)ether	400	U	
95-57-8	2-Chlorophenol	400	U	
95-48-7	2-Methylphenol	400	U	
108-60-1	2,2'-oxybis(1-Chloropropane)	400	U	
98-86-2	Acetophenone	400	U	
106-44-5	4-Methylphenol	400	U	
621-64-7	N-Nitroso-di-n-propylamine	400	U	
67-72-1	Hexachloroethane	400	U	
98-95-3	Nitrobenzene	400	U	
78-59-1	Isophorone	400	U	
88-75-5	2-Nitrophenol	400	U	
105-67-9	2,4-Dimethylphenol	400	U	
111-91-1	Bis(2-chloroethoxy)methane	400	U	
120-83-2	2,4-Dichlorophenol	400	U	
91-20-3	Naphthalene	400	U	
106-47-8	4-Chloroaniline	400	U	
87-68-3	Hexachlorobutadiene	400	U	
105-60-2	Caprolactam	400	U	
59-50-7	4-Chloro-3-methylphenol	400	U	
91-57-6	2-Methylnaphthalene	400	U	
77-47-4	Hexachlorocyclopentadiene	400	U	
88-06-2	2,4,6-Trichlorophenol	400	U	
95-95-4	2,4,5-Trichlorophenol	1000	U	
92-52-4	1,1'-Biphenyl	400	U	
91-58-7	2-Chloronaphthalene	400	U	
88-74-4	2-Nitroaniline	1000	U	
131-11-3	Dimethylphthalate	400	U	
606-20-2	2,6-Dinitrotoluene	400	U	
208-96-8	Acenaphthylene	400	U	
99-09-2	3-Nitroaniline	1000	U	
83-32-9	Acenaphthene	400	U	
51-28-5	2,4-Dinitrophenol	1000	U	
100-02-7	4-Nitrophenol	1000	U	
132-64-9	Dibenzofuran	400	U	
121-14-2	2,4-Dinitrotoluene	400	U	

EPA OLM

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

CLIENT SAMPLE NO.

FEW-SP-1(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-02B
Sample wt/vol: 30.4 (g/mL) G Lab File ID: S3F2144.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 19 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
84-66-2	Diethylphthalate		400	U
86-73-7	Fluorene		400	U
7005-72-3	4-Chlorophenyl-phenylether		400	U
100-01-6	4-Nitroaniline		1000	U
534-52-1	4,6-Dinitro-2-methylphenol		1000	U
86-30-6	N-Nitrosodiphenylamine		400	U
101-55-3	4-Bromophenyl-phenylether		400	U
118-74-1	Hexachlorobenzene		400	U
1912-24-9	Atrazine		400	U
87-86-5	Pentachlorophenol		1000	U
85-01-8	Phenanthrene		400	U
120-12-7	Anthracene		400	U
86-74-8	Carbazole		400	U
84-74-2	Di-n-butylphthalate		400	U
206-44-0	Fluoranthene		400	U
129-00-0	Pyrene		400	U
85-68-7	Butylbenzylphthalate		400	U
91-94-1	3,3'-Dichlorobenzidine		400	U
56-55-3	Benzo(a)anthracene		400	U
218-01-9	Chrysene		400	U
117-81-7	Bis(2-ethylhexyl)phthalate		400	U
117-84-0	Di-n-octylphthalate		400	U
205-99-2	Benzo(b)fluoranthene		400	U
207-08-9	Benzo(k)fluoranthene		400	U
50-32-8	Benzo(a)pyrene		400	U
193-39-5	Indeno(1,2,3-cd)pyrene		400	U
53-70-3	Dibenzo(a,h)anthracene		400	U
191-24-2	Benzo(g,h,i)perylene		400	U

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

CLIENT SAMPLE NO.

FEW-SP-1(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-02B
Sample wt/vol: 30.4 (g/mL) G Lab File ID: S3F2144.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 19 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.0 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	3.244	98	J
02		Unknown-02	4.072	97	J
03	88-99-3	1,2-Benzenedicarboxylic acid	7.485	690	NJ
04	38043-98-0	2-Hepten-4-one, 6-hydroxy-2-	16.166	220	NJ
05		Unknown-03	16.546	90	J
06	192-97-2	Benzo[e]pyrene	17.037	700	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-SP-2(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-03B
Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3F2145.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 32 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 6.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde		480	U
108-95-2	Phenol		480	U
111-44-4	Bis(2-chloroethyl)ether		480	U
95-57-8	2-Chlorophenol		480	U
95-48-7	2-Methylphenol		480	U
108-60-1	2,2'-oxybis(1-Chloropropane)		480	U
98-86-2	Acetophenone		480	U
106-44-5	4-Methylphenol		480	U
621-64-7	N-Nitroso-di-n-propylamine		480	U
67-72-1	Hexachloroethane		480	U
98-95-3	Nitrobenzene		480	U
78-59-1	Isophorone		480	U
88-75-5	2-Nitrophenol		480	U
105-67-9	2,4-Dimethylphenol		480	U
111-91-1	Bis(2-chloroethoxy)methane		480	U
120-83-2	2,4-Dichlorophenol		480	U
91-20-3	Naphthalene		480	U
106-47-8	4-Chloroaniline		480	U
87-68-3	Hexachlorobutadiene		480	U
105-60-2	Caprolactam		480	U
59-50-7	4-Chloro-3-methylphenol		480	U
91-57-6	2-Methylnaphthalene		480	U
77-47-4	Hexachlorocyclopentadiene		480	U
88-06-2	2,4,6-Trichlorophenol		480	U
95-95-4	2,4,5-Trichlorophenol		1200	U
92-52-4	1,1'-Biphenyl		480	U
91-58-7	2-Chloronaphthalene		480	U
88-74-4	2-Nitroaniline		1200	U
131-11-3	Dimethylphthalate		480	U
606-20-2	2,6-Dinitrotoluene		480	U
208-96-8	Acenaphthylene		480	U
99-09-2	3-Nitroaniline		1200	U
83-32-9	Acenaphthene		480	U
51-28-5	2,4-Dinitrophenol		1200	U
100-02-7	4-Nitrophenol		1200	U
132-64-9	Dibenzofuran		480	U
121-14-2	2,4-Dinitrotoluene		480	U

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

CLIENT SAMPLE NO.

FEW-SP-2(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-03B
Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3F2145.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 32 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 6.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
84-66-2	Diethylphthalate	480	U	
86-73-7	Fluorene	480	U	
7005-72-3	4-Chlorophenyl-phenylether	480	U	
100-01-6	4-Nitroaniline	1200	U	
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	
86-30-6	N-Nitrosodiphenylamine	480	U	
101-55-3	4-Bromophenyl-phenylether	480	U	
118-74-1	Hexachlorobenzene	480	U	
1912-24-9	Atrazine	480	U	
87-86-5	Pentachlorophenol	1200	U	
85-01-8	Phenanthrene	57	J	
120-12-7	Anthracene	480	U	
86-74-8	Carbazole	480	U	
84-74-2	Di-n-butylphthalate	480	U	
206-44-0	Fluoranthene	53	J	
129-00-0	Pyrene	480	U	
85-68-7	Butylbenzylphthalate	480	U	
91-94-1	3,3'-Dichlorobenzidine	480	U	
56-55-3	Benzo(a)anthracene	480	U	
218-01-9	Chrysene	53	J	
117-81-7	Bis(2-ethylhexyl)phthalate	480	U	
117-84-0	Di-n-octylphthalate	480	U	
205-99-2	Benzo(b)fluoranthene	480	U	
207-08-9	Benzo(k)fluoranthene	480	U	
50-32-8	Benzo(a)pyrene	480	U	
193-39-5	Indeno(1,2,3-cd)pyrene	480	U	
53-70-3	Dibenzo(a,h)anthracene	480	U	
191-24-2	Benzo(g,h,i)perylene	480	U	

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

CLIENT SAMPLE NO.

FEW-SP-2(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-03B
Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3F2145.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 32 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 6.5 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	3.245	120	J
02		Unknown-02	7.262	110	J
03	85-44-9	Phthalic anhydride	7.486	590	NJ
04		Unknown-03	11.316	100	J
05	6566-19-4	10,18-Bisnorabieta-5,7,9(10)	13.694	120	NJ
06		Unknown-04	15.355	200	J
07	112-92-5	1-Octadecanol	16.146	340	NJ
08		Unknown-05	16.546	120	J
09		Unknown-06	16.632	110	J
10		Unknown-07	16.888	270	J
11		Unknown-08	18.464	240	J
12		Unknown-09	18.673	120	J
13		Unknown-10	19.041	110	J
14		Unknown-11	19.613	110	J
	E966796 ²	Total Alkanes	N/A	710	J

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-SP-3(4)

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-04B

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3F2146.D

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

% Moisture: 23 Decanted: (Y/N) N Date Received: 08/01/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008

GPC Cleanup: (Y/N) Y pH: 7.2 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde		430	U
108-95-2	Phenol		430	U
111-44-4	Bis(2-chloroethyl)ether		430	U
95-57-8	2-Chlorophenol		430	U
95-48-7	2-Methylphenol		430	U
108-60-1	2,2'-oxybis(1-Chloropropane)		430	U
98-86-2	Acetophenone		430	U
106-44-5	4-Methylphenol		430	U
621-64-7	N-Nitroso-di-n-propylamine		430	U
67-72-1	Hexachloroethane		430	U
98-95-3	Nitrobenzene		430	U
78-59-1	Isophorone		430	U
88-75-5	2-Nitrophenol		430	U
105-67-9	2,4-Dimethylphenol		430	U
111-91-1	Bis(2-chloroethoxy)methane		430	U
120-83-2	2,4-Dichlorophenol		430	U
91-20-3	Naphthalene		430	U
106-47-8	4-Chloroaniline		430	U
87-68-3	Hexachlorobutadiene		430	U
105-60-2	Caprolactam		430	U
59-50-7	4-Chloro-3-methylphenol		430	U
91-57-6	2-Methylnaphthalene		430	U
77-47-4	Hexachlorocyclopentadiene		430	U
88-06-2	2,4,6-Trichlorophenol		430	U
95-95-4	2,4,5-Trichlorophenol		1100	U
92-52-4	1,1'-Biphenyl		430	U
91-58-7	2-Chloronaphthalene		430	U
88-74-4	2-Nitroaniline		1100	U
131-11-3	Dimethylphthalate		430	U
606-20-2	2,6-Dinitrotoluene		430	U
208-96-8	Acenaphthylene		430	U
99-09-2	3-Nitroaniline		1100	U
83-32-9	Acenaphthene		430	U
51-28-5	2,4-Dinitrophenol		1100	U
100-02-7	4-Nitrophenol		1100	U
132-64-9	Dibenzofuran		430	U
121-14-2	2,4-Dinitrotoluene		430	U

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

CLIENT SAMPLE NO.

FEW-SP-3(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-04B
Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3F2146.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 23 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.2 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
84-66-2	Diethylphthalate		430	U
86-73-7	Fluorene		430	U
7005-72-3	4-Chlorophenyl-phenylether		430	U
100-01-6	4-Nitroaniline		1100	U
534-52-1	4,6-Dinitro-2-methylphenol		1100	U
86-30-6	N-Nitrosodiphenylamine		430	U
101-55-3	4-Bromophenyl-phenylether		430	U
118-74-1	Hexachlorobenzene		430	U
1912-24-9	Atrazine		430	U
87-86-5	Pentachlorophenol		1100	U
85-01-8	Phenanthrene		430	U
120-12-7	Anthracene		430	U
86-74-8	Carbazole		430	U
84-74-2	Di-n-butylphthalate		430	U
206-44-0	Fluoranthene		430	U
129-00-0	Pyrene		430	U
85-68-7	Butylbenzylphthalate		430	U
91-94-1	3,3'-Dichlorobenzidine		430	U
56-55-3	Benzo(a)anthracene		430	U
218-01-9	Chrysene		430	U
117-81-7	Bis(2-ethylhexyl)phthalate		430	U
117-84-0	Di-n-octylphthalate		430	U
205-99-2	Benzo(b)fluoranthene		430	U
207-08-9	Benzo(k)fluoranthene		430	U
50-32-8	Benzo(a)pyrene		430	U
193-39-5	Indeno(1,2,3-cd)pyrene		430	U
53-70-3	Dibenzo(a,h)anthracene		430	U
191-24-2	Benzo(g,h,i)perylene		430	U

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

CLIENT SAMPLE NO.

FEW-SP-3(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-04B
Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3F2146.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 23 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.2 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	13.592	100	J
02	7683-64-9	Squalene	16.546	170	NJ
03		Unknown-02	16.898	95	J
04	198-55-0	Perylene	17.032	300	NJ
	E966796 ²	Total Alkanes	N/A	210	J

² EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-SP-6(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-05B
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2147.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 22 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 10.2 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde	420	U	
108-95-2	Phenol	420	U	
111-44-4	Bis(2-chloroethyl)ether	420	U	
95-57-8	2-Chlorophenol	420	U	
95-48-7	2-Methylphenol	420	U	
108-60-1	2,2'-oxybis(1-Chloropropane)	420	U	
98-86-2	Acetophenone	420	U	
106-44-5	4-Methylphenol	420	U	
621-64-7	N-Nitroso-di-n-propylamine	420	U	
67-72-1	Hexachloroethane	420	U	
98-95-3	Nitrobenzene	420	U	
78-59-1	Isophorone	420	U	
88-75-5	2-Nitrophenol	420	U	
105-67-9	2,4-Dimethylphenol	420	U	
111-91-1	Bis(2-chloroethoxy)methane	420	U	
120-83-2	2,4-Dichlorophenol	420	U	
91-20-3	Naphthalene	150	J	
106-47-8	4-Chloroaniline	420	U	
87-68-3	Hexachlorobutadiene	420	U	
105-60-2	Caprolactam	420	U	
59-50-7	4-Chloro-3-methylphenol	420	U	
91-57-6	2-Methylnaphthalene	92	J	
77-47-4	Hexachlorocyclopentadiene	420	U	
88-06-2	2,4,6-Trichlorophenol	420	U	
95-95-4	2,4,5-Trichlorophenol	1100	U	
92-52-4	1,1'-Biphenyl	420	U	
91-58-7	2-Chloronaphthalene	420	U	
88-74-4	2-Nitroaniline	1100	U	
131-11-3	Dimethylphthalate	420	U	
606-20-2	2,6-Dinitrotoluene	420	U	
208-96-8	Acenaphthylene	420	U	
99-09-2	3-Nitroaniline	1100	U	
83-32-9	Acenaphthene	69	J	
51-28-5	2,4-Dinitrophenol	1100	U	
100-02-7	4-Nitrophenol	1100	U	
132-64-9	Dibenzofuran	59	J	
121-14-2	2,4-Dinitrotoluene	420	U	

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

CLIENT SAMPLE NO.

FEW-SP-6(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-05B
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2147.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 22 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 10.2 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		UG/KG	Q
84-66-2	Diethylphthalate	420	U
86-73-7	Fluorene	59	J
7005-72-3	4-Chlorophenyl-phenylether	420	U
100-01-6	4-Nitroaniline	1100	U
534-52-1	4,6-Dinitro-2-methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine	420	U
101-55-3	4-Bromophenyl-phenylether	420	U
118-74-1	Hexachlorobenzene	420	U
1912-24-9	Atrazine	420	U
87-86-5	Pentachlorophenol	1100	U
85-01-8	Phenanthrene	740	
120-12-7	Anthracene	310	J
86-74-8	Carbazole	63	J
84-74-2	Di-n-butylphthalate	420	U
206-44-0	Fluoranthene	990	
129-00-0	Pyrene	520	
85-68-7	Butylbenzylphthalate	420	U
91-94-1	3,3'-Dichlorobenzidine	420	U
56-55-3	Benzo(a)anthracene	250	J
218-01-9	Chrysene	270	J
117-81-7	Bis(2-ethylhexyl)phthalate	420	U
117-84-0	Di-n-octylphthalate	420	U
205-99-2	Benzo(b)fluoranthene	350	J
207-08-9	Benzo(k)fluoranthene	130	J
50-32-8	Benzo(a)pyrene	270	J
193-39-5	Indeno(1,2,3-cd)pyrene	140	J
53-70-3	Dibenzo(a,h)anthracene	47	J
191-24-2	Benzo(g,h,i)perylene	150	J

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

CLIENT SAMPLE NO.

FEW-SP-6(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-05B
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2147.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 22 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 10.2 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	3.244	120	J
02		Unknown-02	3.597	87	J
03		Unknown-03	3.688	130	J
04		Unknown-04	3.891	87	J
05		Unknown-05	5.392	100	J
06		Unknown-06	6.220	160	J
07		Unknown-07	6.476	95	J
08		Unknown-08	6.583	96	J
09		Unknown-09	6.701	160	J
10		Unknown-10	6.914	230	J
11		Unknown-11	7.037	150	J
12		Unknown-12	7.881	230	J
13		Unknown-13	8.891	320	J
14		Unknown-14	9.334	280	J
15		Unknown-15	9.377	210	J
16		Unknown-16	9.457	130	J
17		Unknown-17	9.591	140	J
18		Unknown-18	17.588	9400	J
19		Unknown-19	17.876	4400	J
	E966796 ²	Total Alkanes	N/A	1800	J

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-SP-8(10)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-07B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S3F2148.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 21 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.8 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde		410	U
108-95-2	Phenol		410	U
111-44-4	Bis(2-chloroethyl)ether		410	U
95-57-8	2-Chlorophenol		410	U
95-48-7	2-Methylphenol		410	U
108-60-1	2,2'-oxybis(1-Chloropropane)		410	U
98-86-2	Acetophenone		410	U
106-44-5	4-Methylphenol		410	U
621-64-7	N-Nitroso-di-n-propylamine		410	U
67-72-1	Hexachloroethane		410	U
98-95-3	Nitrobenzene		410	U
78-59-1	Isophorone		410	U
88-75-5	2-Nitrophenol		410	U
105-67-9	2,4-Dimethylphenol		410	U
111-91-1	Bis(2-chloroethoxy)methane		410	U
120-83-2	2,4-Dichlorophenol		410	U
91-20-3	Naphthalene		88	J
106-47-8	4-Chloroaniline		410	U
87-68-3	Hexachlorobutadiene		410	U
105-60-2	Caprolactam		410	U
59-50-7	4-Chloro-3-methylphenol		410	U
91-57-6	2-Methylnaphthalene		410	U
77-47-4	Hexachlorocyclopentadiene		410	U
88-06-2	2,4,6-Trichlorophenol		410	U
95-95-4	2,4,5-Trichlorophenol		1000	U
92-52-4	1,1'-Biphenyl		410	U
91-58-7	2-Chloronaphthalene		410	U
88-74-4	2-Nitroaniline		1000	U
131-11-3	Dimethylphthalate		410	U
606-20-2	2,6-Dinitrotoluene		410	U
208-96-8	Acenaphthylene		410	U
99-09-2	3-Nitroaniline		1000	U
83-32-9	Acenaphthene		98	J
51-28-5	2,4-Dinitrophenol		1000	U
100-02-7	4-Nitrophenol		1000	U
132-64-9	Dibenzofuran		98	J
121-14-2	2,4-Dinitrotoluene		410	U

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

CLIENT SAMPLE NO.

FEW-SP-8(10)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-07B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S3F2148.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 21 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.8 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
84-66-2	Diethylphthalate	410	U	
86-73-7	Fluorene	120	J	
7005-72-3	4-Chlorophenyl-phenylether	410	U	
100-01-6	4-Nitroaniline	1000	U	
534-52-1	4,6-Dinitro-2-methylphenol	1000	U	
86-30-6	N-Nitrosodiphenylamine	410	U	
101-55-3	4-Bromophenyl-phenylether	410	U	
118-74-1	Hexachlorobenzene	410	U	
1912-24-9	Atrazine	410	U	
87-86-5	Pentachlorophenol	1000	U	
85-01-8	Phenanthrene	980		
120-12-7	Anthracene	240	J	
86-74-8	Carbazole	110	J	
84-74-2	Di-n-butylphthalate	410	U	
206-44-0	Fluoranthene	950		
129-00-0	Pyrene	780		
85-68-7	Butylbenzylphthalate	410	U	
91-94-1	3,3'-Dichlorobenzidine	410	U	
56-55-3	Benzo(a)anthracene	350	J	
218-01-9	Chrysene	370	J	
117-81-7	Bis(2-ethylhexyl)phthalate	410	U	
117-84-0	Di-n-octylphthalate	410	U	
205-99-2	Benzo(b)fluoranthene	410		
207-08-9	Benzo(k)fluoranthene	160	J	
50-32-8	Benzo(a)pyrene	290	J	
193-39-5	Indeno(1,2,3-cd)pyrene	190	J	
53-70-3	Dibenzo(a,h)anthracene	60	J	
191-24-2	Benzo(g,h,i)perylene	170	J	

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

CLIENT SAMPLE NO.

FEW-SP-8(10)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-07B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S3F2148.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 21 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.8 Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	Unknown-01	6.391	150	J
02	Unknown-02	6.589	210	J
03	Unknown-03	6.701	200	J
04	Unknown-04	7.187	160	J
05	Unknown-05	7.465	520	J
06	Unknown-06	7.759	180	J
07	Unknown-07	7.818	230	J
08	Unknown-08	7.972	200	J
09	Unknown-09	8.058	390	J
10	Unknown-10	8.443	510	J
11	Unknown-11	8.507	280	J
12	Unknown-12	8.576	390	J
13	Unknown-13	8.651	560	J
14	Unknown-14	8.859	200	J
15	Unknown-15	9.025	170	J
16	Unknown-16	9.212	3200	J
17	Unknown-17	9.596	430	J
18	Unknown-18	9.639	490	J
19	Unknown-19	9.757	550	J
20	Unknown-20	9.981	200	J
21	Unknown-21	10.072	310	J
22	Unknown-22	10.478	1700	J
23	Unknown-23	10.595	440	J
24	Unknown-24	10.836	170	J
25	Unknown-25	11.295	550	J
26	Unknown-26	11.386	670	J
27	Unknown-27	11.477	380	J
28	Unknown-28	12.150	180	J
29	Unknown-29	12.679	270	J
30	192-97-2 Benzo[e]pyrene	16.905	240	NJ
	E966796 ² Total Alkanes	N/A	20000	J

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-SP-4(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-08B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S3F2149.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 19 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.8 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde	400	U	
108-95-2	Phenol	400	U	
111-44-4	Bis(2-chloroethyl)ether	400	U	
95-57-8	2-Chlorophenol	400	U	
95-48-7	2-Methylphenol	400	U	
108-60-1	2,2'-oxybis(1-Chloropropane)	400	U	
98-86-2	Acetophenone	400	U	
106-44-5	4-Methylphenol	400	U	
621-64-7	N-Nitroso-di-n-propylamine	400	U	
67-72-1	Hexachloroethane	400	U	
98-95-3	Nitrobenzene	400	U	
78-59-1	Isophorone	400	U	
88-75-5	2-Nitrophenol	400	U	
105-67-9	2,4-Dimethylphenol	400	U	
111-91-1	Bis(2-chloroethoxy)methane	400	U	
120-83-2	2,4-Dichlorophenol	400	U	
91-20-3	Naphthalene	460		
106-47-8	4-Chloroaniline	400	U	
87-68-3	Hexachlorobutadiene	400	U	
105-60-2	Caprolactam	400	U	
59-50-7	4-Chloro-3-methylphenol	400	U	
91-57-6	2-Methylnaphthalene	170	J	
77-47-4	Hexachlorocyclopentadiene	400	U	
88-06-2	2,4,6-Trichlorophenol	400	U	
95-95-4	2,4,5-Trichlorophenol	1000	U	
92-52-4	1,1'-Biphenyl	400	U	
91-58-7	2-Chloronaphthalene	400	U	
88-74-4	2-Nitroaniline	1000	U	
131-11-3	Dimethylphthalate	400	U	
606-20-2	2,6-Dinitrotoluene	400	U	
208-96-8	Acenaphthylene	140	J	
99-09-2	3-Nitroaniline	1000	U	
83-32-9	Acenaphthene	51	J	
51-28-5	2,4-Dinitrophenol	1000	U	
100-02-7	4-Nitrophenol	1000	U	
132-64-9	Dibenzofuran	150	J	
121-14-2	2,4-Dinitrotoluene	400	U	

EPA OLM



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

CLIENT SAMPLE NO.

FEW-SP-4(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-08B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S3F2149.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 19 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.8 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
84-66-2	Diethylphthalate	400	U	
86-73-7	Fluorene	140	J	
7005-72-3	4-Chlorophenyl-phenylether	400	U	
100-01-6	4-Nitroaniline	1000	U	
534-52-1	4,6-Dinitro-2-methylphenol	1000	U	
86-30-6	N-Nitrosodiphenylamine	400	U	
101-55-3	4-Bromophenyl-phenylether	400	U	
118-74-1	Hexachlorobenzene	400	U	
1912-24-9	Atrazine	400	U	
87-86-5	Pentachlorophenol	1000	U	
85-01-8	Phenanthrene	850		
120-12-7	Anthracene	240	J	
86-74-8	Carbazole	81	J	
84-74-2	Di-n-butylphthalate	400	U	
206-44-0	Fluoranthene	930		
129-00-0	Pyrene	820		
85-68-7	Butylbenzylphthalate	400	U	
91-94-1	3,3'-Dichlorobenzidine	400	U	
56-55-3	Benzo(a)anthracene	400	J	
218-01-9	Chrysene	390	J	
117-81-7	Bis(2-ethylhexyl)phthalate	53	J	
117-84-0	Di-n-octylphthalate	400	U	
205-99-2	Benzo(b)fluoranthene	450		
207-08-9	Benzo(k)fluoranthene	150	J	
50-32-8	Benzo(a)pyrene	340	J	
193-39-5	Indeno(1,2,3-cd)pyrene	230	J	
53-70-3	Dibenzo(a,h)anthracene	72	J	
191-24-2	Benzo(g,h,i)perylene	200	J	

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

CLIENT SAMPLE NO.

FEW-SP-4(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-08B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S3F2149.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 19 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.8 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	3.241	110	J
02	90-12-0	Naphthalene, 1-methyl-	7.504	120	NJ
03	2531-84-2	Phenanthrene, 2-methyl-	12.670	92	NJ
04	2531-84-2	Phenanthrene, 2-methyl-	12.707	130	NJ
05	203-64-5	4H-Cyclopenta[def]phenanthre	12.803	170	NJ
06		Unknown-02	12.841	94	J
07		Unknown-03	13.103	120	J
08	33543-31-6	Fluoranthene, 2-methyl-	14.310	110	NJ
09		Unknown-04	16.137	97	J
10		Unknown-05	16.548	86	J
11		Unknown-06	16.719	100	J
12	192-97-2	Benzo[e]pyrene	16.896	250	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-SP-7(1.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-09B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S3F2150.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 19 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 9.8 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde		400	U
108-95-2	Phenol		400	U
111-44-4	Bis(2-chloroethyl)ether		400	U
95-57-8	2-Chlorophenol		400	U
95-48-7	2-Methylphenol		400	U
108-60-1	2,2'-oxybis(1-Chloropropane)		400	U
98-86-2	Acetophenone		400	U
106-44-5	4-Methylphenol		400	U
621-64-7	N-Nitroso-di-n-propylamine		400	U
67-72-1	Hexachloroethane		400	U
98-95-3	Nitrobenzene		400	U
78-59-1	Isophorone		400	U
88-75-5	2-Nitrophenol		400	U
105-67-9	2,4-Dimethylphenol		400	U
111-91-1	Bis(2-chloroethoxy)methane		400	U
120-83-2	2,4-Dichlorophenol		400	U
91-20-3	Naphthalene		76	J
106-47-8	4-Chloroaniline		400	U
87-68-3	Hexachlorobutadiene		400	U
105-60-2	Caprolactam		400	U
59-50-7	4-Chloro-3-methylphenol		400	U
91-57-6	2-Methylnaphthalene		42	J
77-47-4	Hexachlorocyclopentadiene		400	U
88-06-2	2,4,6-Trichlorophenol		400	U
95-95-4	2,4,5-Trichlorophenol		1000	U
92-52-4	1,1'-Biphenyl		400	U
91-58-7	2-Chloronaphthalene		400	U
88-74-4	2-Nitroaniline		1000	U
131-11-3	Dimethylphthalate		400	U
606-20-2	2,6-Dinitrotoluene		400	U
208-96-8	Acenaphthylene		82	J
99-09-2	3-Nitroaniline		1000	U
83-32-9	Acenaphthene		57	J
51-28-5	2,4-Dinitrophenol		1000	U
100-02-7	4-Nitrophenol		1000	U
132-64-9	Dibenzofuran		57	J
121-14-2	2,4-Dinitrotoluene		400	U

EPA OLM

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

CLIENT SAMPLE NO.

FEW-SP-7(1.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-09B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S3F2150.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 19 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 9.8 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
84-66-2	Diethylphthalate		400	U
86-73-7	Fluorene		80	J
7005-72-3	4-Chlorophenyl-phenylether		400	U
100-01-6	4-Nitroaniline		1000	U
534-52-1	4,6-Dinitro-2-methylphenol		1000	U
86-30-6	N-Nitrosodiphenylamine		400	U
101-55-3	4-Bromophenyl-phenylether		400	U
118-74-1	Hexachlorobenzene		400	U
1912-24-9	Atrazine		400	U
87-86-5	Pentachlorophenol		1000	U
85-01-8	Phenanthrene		1200	
120-12-7	Anthracene		200	J
86-74-8	Carbazole		120	J
84-74-2	Di-n-butylphthalate		400	U
206-44-0	Fluoranthene		1700	
129-00-0	Pyrene		1500	
85-68-7	Butylbenzylphthalate		400	U
91-94-1	3,3'-Dichlorobenzidine		400	U
56-55-3	Benzo(a)anthracene		640	
218-01-9	Chrysene		640	
117-81-7	Bis(2-ethylhexyl)phthalate		100	J
117-84-0	Di-n-octylphthalate		400	U
205-99-2	Benzo(b)fluoranthene		680	
207-08-9	Benzo(k)fluoranthene		300	J
50-32-8	Benzo(a)pyrene		520	
193-39-5	Indeno(1,2,3-cd)pyrene		300	J
53-70-3	Dibenzo(a,h)anthracene		96	J
191-24-2	Benzo(g,h,i)perylene		290	J

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

CLIENT SAMPLE NO.

FEW-SP-7(1.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-09B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S3F2150.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 19 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 9.8 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	3.244	170	J
02		Unknown-02	9.195	210	J
03		Unknown-03	11.316	190	J
04	832-69-9	Phenanthrene, 1-methyl-	12.668	130	NJ
05	832-69-9	Phenanthrene, 1-methyl-	12.705	140	NJ
06	203-64-5	4H-Cyclopenta[def]phenanthre	12.801	250	NJ
07	613-12-7	Anthracene, 2-methyl-	12.844	110	NJ
08		Unknown-04	12.977	86	J
09	35465-71-5	2-Phenylnaphthalene	13.084	93	NJ
10	3674-65-5	Phenanthrene, 2,3-dimethyl-	13.410	120	NJ
11		Unknown-05	14.078	98	J
12	33543-31-6	Fluoranthene, 2-methyl-	14.313	130	NJ
13	479-79-8	11H-Benzo[a]fluoren-11-one	14.949	90	NJ
14	192-97-2	Benzo[e]pyrene	16.722	130	NJ
15	192-97-2	Benzo[e]pyrene	16.899	390	NJ
16	198-55-0	Perylene	17.037	170	NJ
17		Unknown-06	18.175	98	J
	E966796 ²	Total Alkanes	N/A	1400	J

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-SP-10(6)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-10B
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2151.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 23 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 6.8 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde		430	U
108-95-2	Phenol		430	U
111-44-4	Bis(2-chloroethyl)ether		430	U
95-57-8	2-Chlorophenol		430	U
95-48-7	2-Methylphenol		430	U
108-60-1	2,2'-oxybis(1-Chloropropane)		430	U
98-86-2	Acetophenone		430	U
106-44-5	4-Methylphenol		430	U
621-64-7	N-Nitroso-di-n-propylamine		430	U
67-72-1	Hexachloroethane		430	U
98-95-3	Nitrobenzene		430	U
78-59-1	Isophorone		430	U
88-75-5	2-Nitrophenol		430	U
105-67-9	2,4-Dimethylphenol		430	U
111-91-1	Bis(2-chloroethoxy)methane		430	U
120-83-2	2,4-Dichlorophenol		430	U
91-20-3	Naphthalene		430	U
106-47-8	4-Chloroaniline		430	U
87-68-3	Hexachlorobutadiene		430	U
105-60-2	Caprolactam		430	U
59-50-7	4-Chloro-3-methylphenol		430	U
91-57-6	2-Methylnaphthalene		430	U
77-47-4	Hexachlorocyclopentadiene		430	U
88-06-2	2,4,6-Trichlorophenol		430	U
95-95-4	2,4,5-Trichlorophenol		1100	U
92-52-4	1,1'-Biphenyl		430	U
91-58-7	2-Chloronaphthalene		430	U
88-74-4	2-Nitroaniline		1100	U
131-11-3	Dimethylphthalate		430	U
606-20-2	2,6-Dinitrotoluene		430	U
208-96-8	Acenaphthylene		430	U
99-09-2	3-Nitroaniline		1100	U
83-32-9	Acenaphthene		430	U
51-28-5	2,4-Dinitrophenol		1100	U
100-02-7	4-Nitrophenol		1100	U
132-64-9	Dibenzofuran		430	U
121-14-2	2,4-Dinitrotoluene		430	U

EPA OLM

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

CLIENT SAMPLE NO.

FEW-SP-10(6)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-10B
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2151.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 23 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 6.8 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
84-66-2	Diethylphthalate	430	U	
86-73-7	Fluorene	430	U	
7005-72-3	4-Chlorophenyl-phenylether	430	U	
100-01-6	4-Nitroaniline	1100	U	
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	
86-30-6	N-Nitrosodiphenylamine	430	U	
101-55-3	4-Bromophenyl-phenylether	430	U	
118-74-1	Hexachlorobenzene	430	U	
1912-24-9	Atrazine	430	U	
87-86-5	Pentachlorophenol	1100	U	
85-01-8	Phenanthrene	430	U	
120-12-7	Anthracene	430	U	
86-74-8	Carbazole	430	U	
84-74-2	Di-n-butylphthalate	430	U	
206-44-0	Fluoranthene	430	U	
129-00-0	Pyrene	430	U	
85-68-7	Butylbenzylphthalate	430	U	
91-94-1	3,3'-Dichlorobenzidine	430	U	
56-55-3	Benzo(a)anthracene	430	U	
218-01-9	Chrysene	430	U	
117-81-7	Bis(2-ethylhexyl)phthalate	430	U	
117-84-0	Di-n-octylphthalate	430	U	
205-99-2	Benzo(b)fluoranthene	430	U	
207-08-9	Benzo(k)fluoranthene	430	U	
50-32-8	Benzo(a)pyrene	430	U	
193-39-5	Indeno(1,2,3-cd)pyrene	430	U	
53-70-3	Dibenzo(a,h)anthracene	430	U	
191-24-2	Benzo(g,h,i)perylene	430	U	

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0102

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

CLIENT SAMPLE NO.

FEW-SP-10(6)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-10B
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2151.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 23 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 6.8 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	3.244	91	J
02		Unknown-02	7.096	130	J
03	10544-50-0	Cyclic octaatomic sulfur	13.597	190	NJ
04	3452-07-1	1-Eicosene	15.349	380	NJ
05	1599-67-3	1-Docosene	16.129	700	NJ
06	7683-64-9	Squalene	16.546	340	NJ
07		Unknown-03	16.872	120	J
08	192-97-2	Benzo[e]pyrene	17.043	1100	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-SP-9(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-11B
Sample wt/vol: 30.4 (g/mL) G Lab File ID: S3F2152.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 29 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde		91	J
108-95-2	Phenol		100	J
111-44-4	Bis(2-chloroethyl)ether		460	U
95-57-8	2-Chlorophenol		460	U
95-48-7	2-Methylphenol		460	U
108-60-1	2,2'-oxybis(1-Chloropropane)		460	U
98-86-2	Acetophenone		460	U
106-44-5	4-Methylphenol		150	J
621-64-7	N-Nitroso-di-n-propylamine		460	U
67-72-1	Hexachloroethane		460	U
98-95-3	Nitrobenzene		460	U
78-59-1	Isophorone		460	U
88-75-5	2-Nitrophenol		460	U
105-67-9	2,4-Dimethylphenol		66	J
111-91-1	Bis(2-chloroethoxy)methane		460	U
120-83-2	2,4-Dichlorophenol		460	U
91-20-3	Naphthalene		2100	
106-47-8	4-Chloroaniline		460	U
87-68-3	Hexachlorobutadiene		460	U
105-60-2	Caprolactam		460	U
59-50-7	4-Chloro-3-methylphenol		460	U
91-57-6	2-Methylnaphthalene		2200	
77-47-4	Hexachlorocyclopentadiene		460	U
88-06-2	2,4,6-Trichlorophenol		460	U
95-95-4	2,4,5-Trichlorophenol		1200	U
92-52-4	1,1'-Biphenyl		790	
91-58-7	2-Chloronaphthalene		460	U
88-74-4	2-Nitroaniline		1200	U
131-11-3	Dimethylphthalate		460	U
606-20-2	2,6-Dinitrotoluene		460	U
208-96-8	Acenaphthylene		6800	E
99-09-2	3-Nitroaniline		1200	U
83-32-9	Acenaphthene		2300	
51-28-5	2,4-Dinitrophenol		1200	U
100-02-7	4-Nitrophenol		1200	U
132-64-9	Dibenzofuran		6800	E
121-14-2	2,4-Dinitrotoluene		460	U

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

CLIENT SAMPLE NO.

FEW-SP-9(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-11B
Sample wt/vol: 30.4 (g/mL) G Lab File ID: S3F2152.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 29 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
84-66-2	Diethylphthalate	460	U
86-73-7	Fluorene	7100	E
7005-72-3	4-Chlorophenyl-phenylether	460	U
100-01-6	4-Nitroaniline	1200	U
534-52-1	4,6-Dinitro-2-methylphenol	1200	U
86-30-6	N-Nitrosodiphenylamine	460	U
101-55-3	4-Bromophenyl-phenylether	460	U
118-74-1	Hexachlorobenzene	460	U
1912-24-9	Atrazine	460	U
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	36000	E
120-12-7	Anthracene	13000	E
86-74-8	Carbazole	3600	
84-74-2	Di-n-butylphthalate	460	U
206-44-0	Fluoranthene	35000	E
129-00-0	Pyrene	18000	E
85-68-7	Butylbenzylphthalate	460	U
91-94-1	3,3'-Dichlorobenzidine	460	U
56-55-3	Benzo(a)anthracene	15000	E
218-01-9	Chrysene	9600	E
117-81-7	Bis(2-ethylhexyl)phthalate	210	J
117-84-0	Di-n-octylphthalate	460	U
205-99-2	Benzo(b)fluoranthene	8700	E
207-08-9	Benzo(k)fluoranthene	3100	
50-32-8	Benzo(a)pyrene	7100	E
193-39-5	Indeno(1,2,3-cd)pyrene	5400	E
53-70-3	Dibenzo(a,h)anthracene	3000	
191-24-2	Benzo(g,h,i)perylene	5300	E

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

CLIENT SAMPLE NO.

FEW-SP-9(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-11B
Sample wt/vol: 30.4 (g/mL) G Lab File ID: S3F2152.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 29 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.4 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	2.589	3400	J
02	90-12-0	Naphthalene, 1-methyl-	7.509	2000	NJ
03		Unknown-02	8.642	990	J
04	582-16-1	Naphthalene, 2,7-dimethyl-	8.813	2300	NJ
05	571-58-4	Naphthalene, 1,4-dimethyl-	8.866	1500	NJ
06	571-58-4	Naphthalene, 1,4-dimethyl-	9.059	1500	NJ
07	2245-38-7	Naphthalene, 1,6,7-trimethyl	9.956	860	NJ
08	2131-42-2	Naphthalene, 1,4,6-trimethyl	10.020	930	NJ
09	2245-38-7	Naphthalene, 1,6,7-trimethyl	10.154	1200	NJ
10	2131-42-2	Naphthalene, 1,4,6-trimethyl	10.202	1000	NJ
11	2245-38-7	Naphthalene, 1,6,7-trimethyl	10.341	1100	NJ
12		Unknown-03	10.619	860	J
13	3218-36-8	[1,1'-Biphenyl]-4-carboxalde	10.811	2800	NJ
14	1430-97-3	9H-Fluorene, 2-methyl-	11.420	1500	NJ
15		Unknown-04	11.457	1000	J
16	129812-23-3	Naphtho[2,1-b]furan, 1,2-dim	11.644	1900	NJ
17		Unknown-05	11.682	1300	J
18	486-25-9	9H-Fluoren-9-one	11.719	4400	NJ
19		Unknown-06	11.810	4800	J
20	486-25-9	9H-Fluoren-9-one	12.146	850	NJ
21		Unknown-07	12.194	740	J
22	229-67-4	Benzo[f]isoquinoline	12.296	800	NJ
23		Unknown-08	12.403	930	J
24		Unknown-09	12.435	2200	J
25	000143-61-3	N-(4-Methoxyphenyl)-2-hydrox	12.483	1100	NJ
26	832-69-9	Phenanthrene, 1-methyl-	12.750	240	NJ
27		Unknown-10	12.846	270	J
28		Unknown-11	13.690	1400	J
29		Unknown-12	13.968	1300	J
30	2381-21-7	Pyrene, 1-methyl-	14.497	280	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-SP-9(2)DL

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-11BDL
Sample wt/vol: 30.4 (g/mL) G Lab File ID: S3F2163.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 29 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/13/2008
GPC Cleanup: (Y/N) Y pH: 7.4 Dilution Factor: 20.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>UG/KG</u> (ug/L or ug/Kg)	<u>Q</u>
100-52-7	Benzaldehyde	9200	U
108-95-2	Phenol	9200	U
111-44-4	Bis(2-chloroethyl)ether	9200	U
95-57-8	2-Chlorophenol	9200	U
95-48-7	2-Methylphenol	9200	U
108-60-1	2,2'-oxybis(1-Chloropropane)	9200	U
98-86-2	Acetophenone	9200	U
106-44-5	4-Methylphenol	9200	U
621-64-7	N-Nitroso-di-n-propylamine	9200	U
67-72-1	Hexachloroethane	9200	U
98-95-3	Nitrobenzene	9200	U
78-59-1	Isophorone	9200	U
88-75-5	2-Nitrophenol	9200	U
105-67-9	2,4-Dimethylphenol	9200	U
111-91-1	Bis(2-chloroethoxy)methane	9200	U
120-83-2	2,4-Dichlorophenol	9200	U
91-20-3	Naphthalene	2100	DJ
106-47-8	4-Chloroaniline	9200	U
87-68-3	Hexachlorobutadiene	9200	U
105-60-2	Caprolactam	9200	U
59-50-7	4-Chloro-3-methylphenol	9200	U
91-57-6	2-Methylnaphthalene	2100	DJ
77-47-4	Hexachlorocyclopentadiene	9200	U
88-06-2	2,4,6-Trichlorophenol	9200	U
95-95-4	2,4,5-Trichlorophenol	23000	U
92-52-4	1,1'-Biphenyl	9200	U
91-58-7	2-Chloronaphthalene	9200	U
88-74-4	2-Nitroaniline	23000	U
131-11-3	Dimethylphthalate	9200	U
606-20-2	2,6-Dinitrotoluene	9200	U
208-96-8	Acenaphthylene	3600	DJ
99-09-2	3-Nitroaniline	23000	U
83-32-9	Acenaphthene	2200	DJ
51-28-5	2,4-Dinitrophenol	23000	U
100-02-7	4-Nitrophenol	23000	U
132-64-9	Dibenzofuran	6200	DJ
121-14-2	2,4-Dinitrotoluene	9200	U

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

CLIENT SAMPLE NO.

FEW-SP-9(2) DL

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-11BDL
Sample wt/vol: 30.4 (g/mL) G Lab File ID: S3F2163.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 29 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/13/2008
GPC Cleanup: (Y/N) Y pH: 7.4 Dilution Factor: 20.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
84-66-2	Diethylphthalate	9200	U	
86-73-7	Fluorene	6100	DJ	
7005-72-3	4-Chlorophenyl-phenylether	9200	U	
100-01-6	4-Nitroaniline	23000	U	
534-52-1	4,6-Dinitro-2-methylphenol	23000	U	
86-30-6	N-Nitrosodiphenylamine	9200	U	
101-55-3	4-Bromophenyl-phenylether	9200	U	
118-74-1	Hexachlorobenzene	9200	U	
1912-24-9	Atrazine	9200	U	
87-86-5	Pentachlorophenol	23000	U	
85-01-8	Phenanthrene	56000	D	
120-12-7	Anthracene	11000	D	
86-74-8	Carbazole	3800	DJ	
84-74-2	Di-n-butylphthalate	9200	U	
206-44-0	Fluoranthene	54000	D	
129-00-0	Pyrene	42000	D	
85-68-7	Butylbenzylphthalate	9200	U	
91-94-1	3,3'-Dichlorobenzidine	9200	U	
56-55-3	Benzo(a)anthracene	21000	D	
218-01-9	Chrysene	17000	D	
117-81-7	Bis(2-ethylhexyl)phthalate	9200	U	
117-84-0	Di-n-octylphthalate	9200	U	
205-99-2	Benzo(b)fluoranthene	20000	D	
207-08-9	Benzo(k)fluoranthene	7100	DJ	
50-32-8	Benzo(a)pyrene	16000	D	
193-39-5	Indeno(1,2,3-cd)pyrene	9100	DJ	
53-70-3	Dibenzo(a,h)anthracene	3500	DJ	
191-24-2	Benzo(g,h,i)perylene	8100	DJ	

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

CLIENT SAMPLE NO.

FEW-SP-9(2)DL

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-11BDL
Sample wt/vol: 30.4 (g/mL) G Lab File ID: S3F2163.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 29 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/13/2008
GPC Cleanup: (Y/N) Y pH: 7.4 Dilution Factor: 20.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	90-12-0	Naphthalene, 1-methyl-	7.459	1900	DNJ
02	581-40-8	Naphthalene, 2,3-dimethyl-	8.752	2600	DNJ
03	1689-64-1	9H-Fluoren-9-ol	10.761	2800	DNJ
04		Unknown-01	11.594	2100	DJ
05	486-25-9	9H-Fluoren-9-one	11.653	4100	DNJ
06	268-77-9	Naphtho[2,3-b]thiophene	11.760	5300	DNJ
07	832-69-9	Phenanthrene, 1-methyl-	12.641	6000	DNJ
08	613-12-7	Anthracene, 2-methyl-	12.679	8600	DNJ
09	2531-84-2	Phenanthrene, 2-methyl-	12.743	2600	DNJ
10	203-64-5	4H-Cyclopenta[def]phenanthre	12.775	7600	DNJ
11	832-69-9	Phenanthrene, 1-methyl-	12.812	4300	DNJ
12	35465-71-5	2-Phenylnaphthalene	13.058	3800	DNJ
13	84-65-1	9,10-Anthracenedione	13.074	2400	DNJ
14	3674-65-5	Phenanthrene, 2,3-dimethyl-	13.384	2400	DNJ
15	243-17-4	11H-Benzo[b]fluorene	14.287	3300	DNJ
16	3442-78-2	Pyrene, 2-methyl-	14.410	2300	DNJ
17	192-97-2	Benzo[e]pyrene	16.707	4100	DNJ
18	192-97-2	Benzo[e]pyrene	16.888	9600	DNJ
	E966796 ²	Total Alkanes	N/A		

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-SP-9(7)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-12B
Sample wt/vol: 30.3 (g/mL) G Lab File ID: S3F2153.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 24 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 6.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde		430	U
108-95-2	Phenol		430	U
111-44-4	Bis(2-chloroethyl)ether		430	U
95-57-8	2-Chlorophenol		430	U
95-48-7	2-Methylphenol		430	U
108-60-1	2,2'-oxybis(1-Chloropropane)		430	U
98-86-2	Acetophenone		430	U
106-44-5	4-Methylphenol		430	U
621-64-7	N-Nitroso-di-n-propylamine		430	U
67-72-1	Hexachloroethane		430	U
98-95-3	Nitrobenzene		430	U
78-59-1	Isophorone		430	U
88-75-5	2-Nitrophenol		430	U
105-67-9	2,4-Dimethylphenol		430	U
111-91-1	Bis(2-chloroethoxy)methane		430	U
120-83-2	2,4-Dichlorophenol		430	U
91-20-3	Naphthalene		430	U
106-47-8	4-Chloroaniline		430	U
87-68-3	Hexachlorobutadiene		430	U
105-60-2	Caprolactam		430	U
59-50-7	4-Chloro-3-methylphenol		430	U
91-57-6	2-Methylnaphthalene		430	U
77-47-4	Hexachlorocyclopentadiene		430	U
88-06-2	2,4,6-Trichlorophenol		430	U
95-95-4	2,4,5-Trichlorophenol		1100	U
92-52-4	1,1'-Biphenyl		430	U
91-58-7	2-Chloronaphthalene		430	U
88-74-4	2-Nitroaniline		1100	U
131-11-3	Dimethylphthalate		430	U
606-20-2	2,6-Dinitrotoluene		430	U
208-96-8	Acenaphthylene		45	J
99-09-2	3-Nitroaniline		1100	U
83-32-9	Acenaphthene		430	U
51-28-5	2,4-Dinitrophenol		1100	U
100-02-7	4-Nitrophenol		1100	U
132-64-9	Dibenzofuran		430	U
121-14-2	2,4-Dinitrotoluene		430	U

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

CLIENT SAMPLE NO.

FEW-SP-9(7)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-12B
Sample wt/vol: 30.3 (g/mL) G Lab File ID: S3F2153.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 24 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 6.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
84-66-2	Diethylphthalate	430	U	
86-73-7	Fluorene	430	U	
7005-72-3	4-Chlorophenyl-phenylether	430	U	
100-01-6	4-Nitroaniline	1100	U	
534-52-1	4,6-Dinitro-2-methylphenol	1100	U	
86-30-6	N-Nitrosodiphenylamine	430	U	
101-55-3	4-Bromophenyl-phenylether	430	U	
118-74-1	Hexachlorobenzene	430	U	
1912-24-9	Atrazine	430	U	
87-86-5	Pentachlorophenol	1100	U	
85-01-8	Phenanthrene	74	J	
120-12-7	Anthracene	430	U	
86-74-8	Carbazole	430	U	
84-74-2	Di-n-butylphthalate	430	U	
206-44-0	Fluoranthene	100	J	
129-00-0	Pyrene	93	J	
85-68-7	Butylbenzylphthalate	430	U	
91-94-1	3,3'-Dichlorobenzidine	430	U	
56-55-3	Benzo(a)anthracene	56	J	
218-01-9	Chrysene	58	J	
117-81-7	Bis(2-ethylhexyl)phthalate	130	J	
117-84-0	Di-n-octylphthalate	430	U	
205-99-2	Benzo(b)fluoranthene	96	J	
207-08-9	Benzo(k)fluoranthene	430	U	
50-32-8	Benzo(a)pyrene	430	U	
193-39-5	Indeno(1,2,3-cd)pyrene	60	J	
53-70-3	Dibenzo(a,h)anthracene	430	U	
191-24-2	Benzo(g,h,i)perylene	64	J	

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

CLIENT SAMPLE NO.

FEW-SP-9(7)

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-12B

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S3F2153.D

Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC

% Moisture: 24 Decanted: (Y/N) N Date Received: 08/01/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008

GPC Cleanup: (Y/N) Y pH: 6.4 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	3.244	100	J
02	79-92-5	Camphene	3.613	100	NJ
03		Unknown-02	7.139	87	J
04		Unknown-03	7.470	96	J
05		Unknown-04	8.485	120	J
06		Unknown-05	9.334	100	J
07		Unknown-06	9.639	190	J
08		Unknown-07	12.021	160	J
09	198-55-0	Perylene	17.054	760	NJ
	E966796 ²	Total Alkanes	N/A	810	J

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-SP-12(3)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-13B
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2154.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 17 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde		400	U
108-95-2	Phenol		400	U
111-44-4	Bis(2-chloroethyl)ether		400	U
95-57-8	2-Chlorophenol		400	U
95-48-7	2-Methylphenol		400	U
108-60-1	2,2'-oxybis(1-Chloropropane)		400	U
98-86-2	Acetophenone		400	U
106-44-5	4-Methylphenol		400	U
621-64-7	N-Nitroso-di-n-propylamine		400	U
67-72-1	Hexachloroethane		400	U
98-95-3	Nitrobenzene		400	U
78-59-1	Isophorone		400	U
88-75-5	2-Nitrophenol		400	U
105-67-9	2,4-Dimethylphenol		400	U
111-91-1	Bis(2-chloroethoxy)methane		400	U
120-83-2	2,4-Dichlorophenol		400	U
91-20-3	Naphthalene		400	U
106-47-8	4-Chloroaniline		400	U
87-68-3	Hexachlorobutadiene		400	U
105-60-2	Caprolactam		400	U
59-50-7	4-Chloro-3-methylphenol		400	U
91-57-6	2-Methylnaphthalene		400	U
77-47-4	Hexachlorocyclopentadiene		400	U
88-06-2	2,4,6-Trichlorophenol		400	U
95-95-4	2,4,5-Trichlorophenol		1000	U
92-52-4	1,1'-Biphenyl		400	U
91-58-7	2-Chloronaphthalene		400	U
88-74-4	2-Nitroaniline		1000	U
131-11-3	Dimethylphthalate		400	U
606-20-2	2,6-Dinitrotoluene		400	U
208-96-8	Acenaphthylene		400	U
99-09-2	3-Nitroaniline		1000	U
83-32-9	Acenaphthene		400	U
51-28-5	2,4-Dinitrophenol		1000	U
100-02-7	4-Nitrophenol		1000	U
132-64-9	Dibenzofuran		400	U
121-14-2	2,4-Dinitrotoluene		400	U

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

CLIENT SAMPLE NO.

FEW-SP-12(3)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-13B
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2154.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 17 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
84-66-2	Diethylphthalate		400	U
86-73-7	Fluorene		400	U
7005-72-3	4-Chlorophenyl-phenylether		400	U
100-01-6	4-Nitroaniline		1000	U
534-52-1	4,6-Dinitro-2-methylphenol		1000	U
86-30-6	N-Nitrosodiphenylamine		400	U
101-55-3	4-Bromophenyl-phenylether		400	U
118-74-1	Hexachlorobenzene		400	U
1912-24-9	Atrazine		400	U
87-86-5	Pentachlorophenol		1000	U
85-01-8	Phenanthrene		66	J
120-12-7	Anthracene		400	U
86-74-8	Carbazole		400	U
84-74-2	Di-n-butylphthalate		400	U
206-44-0	Fluoranthene		86	J
129-00-0	Pyrene		75	J
85-68-7	Butylbenzylphthalate		400	U
91-94-1	3,3'-Dichlorobenzidine		400	U
56-55-3	Benzo(a)anthracene		45	J
218-01-9	Chrysene		41	J
117-81-7	Bis(2-ethylhexyl)phthalate		400	U
117-84-0	Di-n-octylphthalate		400	U
205-99-2	Benzo(b)fluoranthene		49	J
207-08-9	Benzo(k)fluoranthene		400	U
50-32-8	Benzo(a)pyrene		40	J
193-39-5	Indeno(1,2,3-cd)pyrene		400	U
53-70-3	Dibenzo(a,h)anthracene		400	U
191-24-2	Benzo(g,h,i)perylene		400	U

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

CLIENT SAMPLE NO.

FEW-SP-12(3)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-13B
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2154.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 17 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.5 Dilution Factor: 1.0
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	3.247	96	J
02		Unknown-02	7.104	100	J
03		Unknown-03	11.319	92	J
	E966796 ²	Total Alkanes	N/A	640	J

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-SP-14(1.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-14A
Sample wt/vol: 30.3 (g/mL) G Lab File ID: S3F2155.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 21 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.6 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde	410	U	
108-95-2	Phenol	410	U	
111-44-4	Bis(2-chloroethyl)ether	410	U	
95-57-8	2-Chlorophenol	410	U	
95-48-7	2-Methylphenol	410	U	
108-60-1	2,2'-oxybis(1-Chloropropane)	410	U	
98-86-2	Acetophenone	410	U	
106-44-5	4-Methylphenol	410	U	
621-64-7	N-Nitroso-di-n-propylamine	410	U	
67-72-1	Hexachloroethane	410	U	
98-95-3	Nitrobenzene	410	U	
78-59-1	Isophorone	410	U	
88-75-5	2-Nitrophenol	410	U	
105-67-9	2,4-Dimethylphenol	410	U	
111-91-1	Bis(2-chloroethoxy)methane	410	U	
120-83-2	2,4-Dichlorophenol	410	U	
91-20-3	Naphthalene	410	U	
106-47-8	4-Chloroaniline	410	U	
87-68-3	Hexachlorobutadiene	410	U	
105-60-2	Caprolactam	410	U	
59-50-7	4-Chloro-3-methylphenol	410	U	
91-57-6	2-Methylnaphthalene	410	U	
77-47-4	Hexachlorocyclopentadiene	410	U	
88-06-2	2,4,6-Trichlorophenol	410	U	
95-95-4	2,4,5-Trichlorophenol	1000	U	
92-52-4	1,1'-Biphenyl	410	U	
91-58-7	2-Chloronaphthalene	410	U	
88-74-4	2-Nitroaniline	1000	U	
131-11-3	Dimethylphthalate	410	U	
606-20-2	2,6-Dinitrotoluene	410	U	
208-96-8	Acenaphthylene	49	J	
99-09-2	3-Nitroaniline	1000	U	
83-32-9	Acenaphthene	51	J	
51-28-5	2,4-Dinitrophenol	1000	U	
100-02-7	4-Nitrophenol	1000	U	
132-64-9	Dibenzofuran	62	J	
121-14-2	2,4-Dinitrotoluene	410	U	

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

CLIENT SAMPLE NO.

FEW-SP-14(1.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-14A
Sample wt/vol: 30.3 (g/mL) G Lab File ID: S3F2155.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 21 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.6 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
84-66-2	Diethylphthalate	410	U	
86-73-7	Fluorene	110	J	
7005-72-3	4-Chlorophenyl-phenylether	410	U	
100-01-6	4-Nitroaniline	1000	U	
534-52-1	4,6-Dinitro-2-methylphenol	1000	U	
86-30-6	N-Nitrosodiphenylamine	410	U	
101-55-3	4-Bromophenyl-phenylether	410	U	
118-74-1	Hexachlorobenzene	410	U	
1912-24-9	Atrazine	410	U	
87-86-5	Pentachlorophenol	1000	U	
85-01-8	Phenanthrene	130	J	
120-12-7	Anthracene	81	J	
86-74-8	Carbazole	410	U	
84-74-2	Di-n-butylphthalate	410	U	
206-44-0	Fluoranthene	320	J	
129-00-0	Pyrene	280	J	
85-68-7	Butylbenzylphthalate	410	U	
91-94-1	3,3'-Dichlorobenzidine	410	U	
56-55-3	Benzo(a)anthracene	140	J	
218-01-9	Chrysene	160	J	
117-81-7	Bis(2-ethylhexyl)phthalate	73	J	
117-84-0	Di-n-octylphthalate	410	U	
205-99-2	Benzo(b)fluoranthene	150	J	
207-08-9	Benzo(k)fluoranthene	52	J	
50-32-8	Benzo(a)pyrene	120	J	
193-39-5	Indeno(1,2,3-cd)pyrene	79	J	
53-70-3	Dibenzo(a,h)anthracene	410	U	
191-24-2	Benzo(g,h,i)perylene	75	J	

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

CLIENT SAMPLE NO.

FEW-SP-14(1.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-14A
Sample wt/vol: 30.3 (g/mL) G Lab File ID: S3F2155.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 21 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: 7.6 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	20836-11-7	1H-Indene, 2,3-dihydro-2,2-di	6.091	150	NJ
02		Unknown-01	6.391	140	J
03		Unknown-02	6.679	94	J
04		Unknown-03	6.706	170	J
05		Unknown-04	6.834	140	J
06		Unknown-05	6.919	460	J
07	2613-76-5	1H-Indene, 2,3-dihydro-1,1,3	7.160	94	NJ
08		Unknown-06	7.844	710	J
09		Unknown-07	7.972	190	J
10		Unknown-08	8.057	530	J
11	21693-54-9	Naphthalene, 1,2,3,4-tetrahy	8.447	130	NJ
12		Unknown-09	8.581	190	J
13		Unknown-10	8.645	330	J
14	582-16-1	Naphthalene, 2,7-dimethyl-	9.051	170	NJ
15		Unknown-11	9.104	340	J
16		Unknown-12	9.334	270	J
17		Unknown-13	9.382	150	J
18		Unknown-14	9.596	260	J
19		Unknown-15	9.639	330	J
20		Unknown-16	9.852	130	J
21	829-26-5	Naphthalene, 2,3,6-trimethyl	10.023	220	NJ
22		Unknown-17	10.146	130	J
23		Unknown-18	10.248	240	J
24		Unknown-19	10.467	470	J
25		Unknown-20	10.616	310	J
26		Unknown-21	11.289	140	J
27		Unknown-22	11.770	240	J
28		Unknown-23	13.047	210	J
29		Unknown-24	13.116	340	J
30		Unknown-25	13.704	770	J
	E966796 ²	Total Alkanes	N/A	6400	J

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-SP-15(9)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-16B
Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3F2156.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 24 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/13/2008
GPC Cleanup: (Y/N) Y pH: 6.7 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde	430	U	
108-95-2	Phenol	430	U	
111-44-4	Bis(2-chloroethyl)ether	430	U	
95-57-8	2-Chlorophenol	430	U	
95-48-7	2-Methylphenol	430	U	
108-60-1	2,2'-oxybis(1-Chloropropane)	430	U	
98-86-2	Acetophenone	430	U	
106-44-5	4-Methylphenol	430	U	
621-64-7	N-Nitroso-di-n-propylamine	430	U	
67-72-1	Hexachloroethane	430	U	
98-95-3	Nitrobenzene	430	U	
78-59-1	Isophorone	430	U	
88-75-5	2-Nitrophenol	430	U	
105-67-9	2,4-Dimethylphenol	430	U	
111-91-1	Bis(2-chloroethoxy)methane	430	U	
120-83-2	2,4-Dichlorophenol	430	U	
91-20-3	Naphthalene	68	J	
106-47-8	4-Chloroaniline	430	U	
87-68-3	Hexachlorobutadiene	430	U	
105-60-2	Caprolactam	430	U	
59-50-7	4-Chloro-3-methylphenol	430	U	
91-57-6	2-Methylnaphthalene	51	J	
77-47-4	Hexachlorocyclopentadiene	430	U	
88-06-2	2,4,6-Trichlorophenol	430	U	
95-95-4	2,4,5-Trichlorophenol	1100	U	
92-52-4	1,1'-Biphenyl	430	U	
91-58-7	2-Chloronaphthalene	430	U	
88-74-4	2-Nitroaniline	1100	U	
131-11-3	Dimethylphthalate	430	U	
606-20-2	2,6-Dinitrotoluene	430	U	
208-96-8	Acenaphthylene	430	U	
99-09-2	3-Nitroaniline	1100	U	
83-32-9	Acenaphthene	430	U	
51-28-5	2,4-Dinitrophenol	1100	U	
100-02-7	4-Nitrophenol	1100	U	
132-64-9	Dibenzofuran	430	U	
121-14-2	2,4-Dinitrotoluene	430	U	

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

CLIENT SAMPLE NO.

FEW-SP-15(9)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-16B
Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3F2156.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 24 Decanted: (Y/N) N Date Received: 08/01/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/13/2008
GPC Cleanup: (Y/N) Y pH: 6.7 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: ug/KG (ug/L or ug/Kg)	Q
84-66-2	Diethylphthalate	430	U
86-73-7	Fluorene	430	U
7005-72-3	4-Chlorophenyl-phenylether	430	U
100-01-6	4-Nitroaniline	1100	U
534-52-1	4,6-Dinitro-2-methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine	430	U
101-55-3	4-Bromophenyl-phenylether	430	U
118-74-1	Hexachlorobenzene	430	U
1912-24-9	Atrazine	430	U
87-86-5	Pentachlorophenol	1100	U
85-01-8	Phenanthrene	270	J
120-12-7	Anthracene	430	U
86-74-8	Carbazole	430	U
84-74-2	Di-n-butylphthalate	430	U
206-44-0	Fluoranthene	370	J
129-00-0	Pyrene	170	J
85-68-7	Butylbenzylphthalate	430	U
91-94-1	3,3'-Dichlorobenzidine	430	U
56-55-3	Benzo(a)anthracene	120	J
218-01-9	Chrysene	320	J
117-81-7	Bis(2-ethylhexyl)phthalate	310	J
117-84-0	Di-n-octylphthalate	430	U
205-99-2	Benzo(b)fluoranthene	190	J
207-08-9	Benzo(k)fluoranthene	89	J
50-32-8	Benzo(a)pyrene	430	U
193-39-5	Indeno(1,2,3-cd)pyrene	60	J
53-70-3	Dibenzo(a,h)anthracene	430	U
191-24-2	Benzo(g,h,i)perylene	71	J

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

CLIENT SAMPLE NO.

FEW-SP-15(9)

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-16B

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3F2156.D

Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC

% Moisture: 24 Decanted: (Y/N) N Date Received: 08/01/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/13/2008

GPC Cleanup: (Y/N) Y pH: 6.7 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	3.250	260	J
02		Unknown-02	3.443	1000	J
03		Unknown-03	3.598	190	J
04		Unknown-04	3.683	180	J
05		Unknown-05	3.897	210	J
06		Unknown-06	4.196	200	J
07		Unknown-07	4.671	160	J
08	1120-21-4	Undecane	4.971	700	NJ
09		Unknown-08	5.393	130	J
10		Unknown-09	5.665	110	J
11		Unknown-10	6.627	160	J
12		Unknown-11	6.701	100	J
13		Unknown-12	6.830	130	J
14		Unknown-13	7.161	140	J
15		Unknown-14	7.465	120	J
16		Unknown-15	7.845	190	J
17		Unknown-16	8.042	210	J
18	582-16-1	Naphthalene, 2,7-dimethyl-	8.646	180	NJ
19	571-58-4	Naphthalene, 1,4-dimethyl-	8.806	110	NJ
20	581-42-0	Naphthalene, 2,6-dimethyl-	8.865	100	NJ
21		Unknown-17	8.892	200	J
22		Unknown-18	9.100	190	J
23		Unknown-19	9.202	430	J
24		Unknown-20	9.330	340	J
25		Unknown-21	10.158	330	J
26		Unknown-22	10.275	140	J
27		Unknown-23	10.473	150	J
28		Unknown-24	11.322	720	J
29		Unknown-25	17.883	3700	J
30	559-74-0	Friedelan-3-one	19.667	1800	NJ
	E966796 ²	Total Alkanes	N/A	6500	J

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

S3NLCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-38006
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2143.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
100-52-7	Benzaldehyde	330	U
108-95-2	Phenol	1500	
111-44-4	Bis(2-chloroethyl) ether	330	U
95-57-8	2-Chlorophenol	1500	
95-48-7	2-Methylphenol	330	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330	U
98-86-2	Acetophenone	330	U
106-44-5	4-Methylphenol	330	U
621-64-7	N-Nitroso-di-n-propylamine	880	
67-72-1	Hexachloroethane	330	U
98-95-3	Nitrobenzene	330	U
78-59-1	Isophorone	330	U
88-75-5	2-Nitrophenol	330	U
105-67-9	2,4-Dimethylphenol	330	U
111-91-1	Bis(2-chloroethoxy) methane	330	U
120-83-2	2,4-Dichlorophenol	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
105-60-2	Caprolactam	330	U
59-50-7	4-Chloro-3-methylphenol	1400	
91-57-6	2-Methylnaphthalene	330	U
77-47-4	Hexachlorocyclopentadiene	330	U
88-06-2	2,4,6-Trichlorophenol	330	U
95-95-4	2,4,5-Trichlorophenol	830	U
92-52-4	1,1'-Biphenyl	330	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	830	U
131-11-3	Dimethylphthalate	330	U
606-20-2	2,6-Dinitrotoluene	330	U
208-96-8	Acenaphthylene	330	U
99-09-2	3-Nitroaniline	830	U
83-32-9	Acenaphthene	950	
51-28-5	2,4-Dinitrophenol	830	U
100-02-7	4-Nitrophenol	1400	
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	900	

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

CLIENT SAMPLE NO.

S3NLCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-38006
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2143.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
84-66-2	Diethylphthalate	330	U
86-73-7	Fluorene	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
100-01-6	4-Nitroaniline	830	U
534-52-1	4,6-Dinitro-2-methylphenol	830	U
86-30-6	N-Nitrosodiphenylamine	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
1912-24-9	Atrazine	330	U
87-86-5	Pentachlorophenol	1500	
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
86-74-8	Carbazole	330	U
84-74-2	Di-n-butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	660	
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	330	U
56-55-3	Benzo(a)anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	Bis(2-ethylhexyl)phthalate	330	U
117-84-0	Di-n-octylphthalate	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
50-32-8	Benzo(a)pyrene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
191-24-2	Benzo(g,h,i)perylene	330	U

1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SP-1(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-02B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: E3F5066F.D/E3F5066R.D
% Moisture: 19 Decanted: (Y/N) N Date Received: 08/01/2008
Extraction: (Type) SONC Date Extracted: 08/05/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.0 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	40	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	40	U
11096-82-5	Aroclor-1260	40	U

1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SP-2(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-03B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: E3F5067F.D/E3F5067R.D
% Moisture: 32 Decanted: (Y/N) N Date Received: 08/01/2008
Extraction: (Type) SONC Date Extracted: 08/05/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 6.5 Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	48	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	48	U

1H - FORM I ARO
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SP-3(4)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-04B
 Sample wt/vol: 30.3 (g/mL) G Lab File ID: E3F5068F.D/E3F5068R.D
 % Moisture: 23 Decanted: (Y/N) N Date Received: 08/01/2008
 Extraction: (Type) SONC Date Extracted: 08/05/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
 Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.2 Sulfur Cleanup: (Y/N) Y
 Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	42	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SP-6(4)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-05B
Sample wt/vol: 30.0 (g/mL) G Lab File ID: E3F5069F.D/E3F5069R.D
% Moisture: 22 Decanted: (Y/N) N Date Received: 08/01/2008
Extraction: (Type) SONC Date Extracted: 08/05/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 10.2 Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	42	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

1H - FORM I ARO
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SP-8(10)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-07B
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: E3F5070F.D/E3F5070R.D
 % Moisture: 21 Decanted: (Y/N) N Date Received: 08/01/2008
 Extraction: (Type) SONC Date Extracted: 08/05/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
 Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.8 Sulfur Cleanup: (Y/N) Y
 Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	42	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

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1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SP-4(2)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-08B
Sample wt/vol: 30.1 (g/mL) G Lab File ID: E3F5071F.D/E3F5071R.D
% Moisture: 19 Decanted: (Y/N) N Date Received: 08/01/2008
Extraction: (Type) SONC Date Extracted: 08/05/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 7.8 Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	41	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SP-7(1.5)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-09B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: E3F5072F.D/E3F5072R.D
% Moisture: 19 Decanted: (Y/N) N Date Received: 08/01/2008
Extraction: (Type) SONC Date Extracted: 08/05/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 9.8 Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	40	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	40	U
11096-82-5	Aroclor-1260	40	U

1H - FORM I ARO
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SP-10 (6)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-10B
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: E3F5073F.D/E3F5073R.D
 % Moisture: 23 Decanted: (Y/N) N Date Received: 08/01/2008
 Extraction: (Type) SONC Date Extracted: 08/05/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
 Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 6.8 Sulfur Cleanup: (Y/N) Y
 Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	43	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	43	U
11096-82-5	Aroclor-1260	43	U

1H - FORM I ARO
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SP-9(2)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-11B
 Sample wt/vol: 30.3 (g/mL) G Lab File ID: E3F5079F.D/E3F5079R.D
 % Moisture: 29 Decanted: (Y/N) N Date Received: 08/01/2008
 Extraction: (Type) SONC Date Extracted: 08/05/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
 Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.4 Sulfur Cleanup: (Y/N) Y
 Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	46	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	46	U

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SP-9(7)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-12B
Sample wt/vol: 30.3 (g/mL) G Lab File ID: E3F5080F.D/E3F5080R.D
% Moisture: 24 Decanted: (Y/N) N Date Received: 08/01/2008
Extraction: (Type) SONC Date Extracted: 08/05/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 6.4 Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	43	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	43	U
11096-82-5	Aroclor-1260	43	U

1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SP-12(3)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-13B
Sample wt/vol: 30.0 (g/mL) G Lab File ID: E3F5081F.D/E3F5081R.D
% Moisture: 17 Decanted: (Y/N) N Date Received: 08/01/2008
Extraction: (Type) SONC Date Extracted: 08/05/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 7.5 Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	40	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	40	U
11096-82-5	Aroclor-1260	40	U

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1H - FORM I ARO
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SP-14(1.5)

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-14A

Sample wt/vol: 30.3 (g/mL) G Lab File ID: E3F5082F.D/E3F5082R.D

% Moisture: 21 Decanted: (Y/N) N Date Received: 08/01/2008

Extraction: (Type) SONC Date Extracted: 08/05/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.6 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: <u>UG/KG</u> (ug/L or ug/Kg)	<u>Q</u>
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	41	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

SW846



1H - FORM I ARO
AROCOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SP-15(9)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1240-16B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: E3F5083F.D/E3F5083R.D
% Moisture: 24 Decanted: (Y/N) N Date Received: 08/01/2008
Extraction: (Type) SONC Date Extracted: 08/05/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 6.7 Sulfur Cleanup: (Y/N) Y
Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	43	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	43	U
11096-82-5	Aroclor-1260	43	U

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCS3P(1)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-38007
 Sample wt/vol: 30 (g/mL) G Lab File ID: E3F5064F.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Extraction: (Type) SONC Date Extracted: 08/05/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
 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/KG	Q
12674-11-2	Aroclor-1016		120	
11104-28-2	Aroclor-1221		33	U
11141-16-5	Aroclor-1232		33	U
53469-21-9	Aroclor-1242		33	U
12672-29-6	Aroclor-1248		33	U
11097-69-1	Aroclor-1254		33	U
11096-82-5	Aroclor-1260		130	

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCS3P(2)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-38007
 Sample wt/vol: 30 (g/mL) G Lab File ID: E3F5064R.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Extraction: (Type) SONC Date Extracted: 08/05/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
 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/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	120	
11104-28-2	Aroclor-1221	33	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	140	

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCSD3P(1)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCSD-38007
 Sample wt/vol: 30 (g/mL) G Lab File ID: E3F5065F.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Extraction: (Type) SONC Date Extracted: 08/05/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
 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/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	120	
11104-28-2	Aroclor-1221	33	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	130	

SW846



1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCSD3P(2)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCSD-38007
 Sample wt/vol: 30 (g/mL) G Lab File ID: E3F5065R.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Extraction: (Type) SONC Date Extracted: 08/05/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
 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/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	120	
11104-28-2	Aroclor-1221	33	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	130	

INORGANIC ANALYSIS DATA SHEET

FEW-SP-1(3.5)

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1240

Matrix (soil/water): SOIL Lab Sample ID: G1240-02

Level (low/med): MED Date Received: 08/01/2008

% Solids: 81.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10300			P
7440-36-0	Antimony	0.18	N		P
7440-38-2	Arsenic	3.9	*		P
7440-39-3	Barium	112			P
7440-41-7	Beryllium	0.47	B		P
7440-43-9	Cadmium	0.26	B		P
7440-70-2	Calcium	2240			P
7440-47-3	Chromium	12.5			P
7440-48-4	Cobalt	7.8	B		P
7440-50-8	Copper	10.4			P
7439-89-6	Iron	20800	*		P
7439-92-1	Lead	15.5			P
7439-95-4	Magnesium	2210			P
7439-96-5	Manganese	744	*		P
7439-97-6	Mercury	0.030	B		CV
7440-02-0	Nickel	13.0			P
7440-09-7	Potassium	722	B		P
7782-49-2	Selenium	1.5	N		P
7440-22-4	Silver	0.12	B		P
7440-23-5	Sodium	118	B E		P
7440-28-0	Thallium	0.51	B		P
7440-62-2	Vanadium	17.7			P
7440-66-6	Zinc	66.5	E		P

Color Before BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-SP-10(6)

Lab Name: Mitkem Laboratories

Contract: 2008.0011.0

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MG1240

Matrix (soil/water): SOIL

Lab Sample ID: G1240-10

Level (low/med): MED

Date Received: 08/01/2008

% Solids: 77.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	12200			P
7440-36-0	Antimony	0.33	U	N	P
7440-38-2	Arsenic	4.9		*	P
7440-39-3	Barium	96.5			P
7440-41-7	Beryllium	0.37	B		P
7440-43-9	Cadmium	0.17	B		P
7440-70-2	Calcium	1910			P
7440-47-3	Chromium	12.6			P
7440-48-4	Cobalt	6.2	B		P
7440-50-8	Copper	9.5			P
7439-89-6	Iron	20100		*	P
7439-92-1	Lead	13.7			P
7439-95-4	Magnesium	2360			P
7439-96-5	Manganese	219		*	P
7439-97-6	Mercury	0.060	B		CV
7440-02-0	Nickel	12.5			P
7440-09-7	Potassium	835	B		P
7782-49-2	Selenium	1.4		N	P
7440-22-4	Silver	0.054	U		P
7440-23-5	Sodium	127	B	E	P
7440-28-0	Thallium	0.33	U		P
7440-62-2	Vanadium	20.5			P
7440-66-6	Zinc	63.7		E	P

Color Before BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-SP-12(3)

Lab Name: Mitkem Laboratories

Contract: 2008.0011.0

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1240

Matrix (soil/water): SOIL

Lab Sample ID: G1240-13

Level (low/med): MED

Date Received: 08/01/2008

% Solids: 83.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8480			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	16.5		*	P
7440-39-3	Barium	548			P
7440-41-7	Beryllium	0.45	B		P
7440-43-9	Cadmium	0.44	B		P
7440-70-2	Calcium	19900			P
7440-47-3	Chromium	14.6			P
7440-48-4	Cobalt	11.0			P
7440-50-8	Copper	45.0			P
7439-89-6	Iron	32800		*	P
7439-92-1	Lead	16.3			P
7439-95-4	Magnesium	6240			P
7439-96-5	Manganese	315		*	P
7439-97-6	Mercury	0.014			CV
7440-02-0	Nickel	36.3			P
7440-09-7	Potassium	1020			P
7782-49-2	Selenium	1.1		N	P
7440-22-4	Silver	0.055	U		P
7440-23-5	Sodium	111	B	E	P
7440-28-0	Thallium	0.34	U		P
7440-62-2	Vanadium	16.4			P
7440-66-6	Zinc	176		E	P

Color Before BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-SP-14(1.5)

Lab Name: Mitkem LaboratoriesContract: 2008.0011.0Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1240Matrix (soil/water): SOILLab Sample ID: G1240-14Level (low/med): MEDDate Received: 08/01/2008% Solids: 79.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9760			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	11.6		*	P
7440-39-3	Barium	158			P
7440-41-7	Beryllium	0.68	B		P
7440-43-9	Cadmium	0.53	B		P
7440-70-2	Calcium	6270			P
7440-47-3	Chromium	19.2			P
7440-48-4	Cobalt	25.0			P
7440-50-8	Copper	68.4			P
7439-89-6	Iron	35800		*	P
7439-92-1	Lead	432			P
7439-95-4	Magnesium	4440			P
7439-96-5	Manganese	425		*	P
7439-97-6	Mercury	0.17			CV
7440-02-0	Nickel	79.9			P
7440-09-7	Potassium	1280			P
7782-49-2	Selenium	4.3		N	P
7440-22-4	Silver	0.056	U		P
7440-23-5	Sodium	139	B	E	P
7440-28-0	Thallium	0.33			P
7440-62-2	Vanadium	15.7			P
7440-66-6	Zinc	219		E	P

Color Before BROWN

Clarity Before: _____

Texture: MEDIUMColor After: YELLOWClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-SP-15(9)

Lab Name: Mitkem LaboratoriesContract: 2008.0011.0Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1240Matrix (soil/water): SOILLab Sample ID: G1240-16Level (low/med): MEDDate Received: 08/01/2008% Solids: 76.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11900			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	10.1		*	P
7440-39-3	Barium	351			P
7440-41-7	Beryllium	0.57	B		P
7440-43-9	Cadmium	0.43	B		P
7440-70-2	Calcium	6700			P
7440-47-3	Chromium	62.8			P
7440-48-4	Cobalt	15.7			P
7440-50-8	Copper	30.8			P
7439-89-6	Iron	22000		*	P
7439-92-1	Lead	16.3			P
7439-95-4	Magnesium	5450			P
7439-96-5	Manganese	317		*	P
7439-97-6	Mercury	0.042	B		CV
7440-02-0	Nickel	73.8			P
7440-09-7	Potassium	1110			P
7782-49-2	Selenium	2.1		N	P
7440-22-4	Silver	0.056	U		P
7440-23-5	Sodium	157	B	E	P
7440-28-0	Thallium	0.34	U		P
7440-62-2	Vanadium	20.4			P
7440-66-6	Zinc	76.4		E	P

Color Before BROWN

Clarity Before: _____

Texture: MEDIUMColor After: YELLOWClarity After: CLEAR

Artifacts: _____

Comments: _____

INORGANIC ANALYSIS DATA SHEET

FEW-SP-2(4)

Lab Name: Mitkem LaboratoriesContract: 2008.0011.0Lab Code: MITKEM Case No.: _____

SAS No.: _____

SDG No.: MG1240Matrix (soil/water): SOILLab Sample ID: G1240-03Level (low/med): MEDDate Received: 08/01/2008% Solids: 68.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14400			P
7440-36-0	Antimony	0.38	U	N	P
7440-38-2	Arsenic	10.8		*	P
7440-39-3	Barium	131			P
7440-41-7	Beryllium	0.86	B		P
7440-43-9	Cadmium	0.58	B		P
7440-70-2	Calcium	3540			P
7440-47-3	Chromium	19.9			P
7440-48-4	Cobalt	14.0			P
7440-50-8	Copper	69.3			P
7439-89-6	Iron	28200		*	P
7439-92-1	Lead	107			P
7439-95-4	Magnesium	3380			P
7439-96-5	Manganese	205		*	P
7439-97-6	Mercury	0.27			CV
7440-02-0	Nickel	27.5			P
7440-09-7	Potassium	1510			P
7782-49-2	Selenium	2.5		N	P
7440-22-4	Silver	0.063	U		P
7440-23-5	Sodium	122	B	E	P
7440-28-0	Thallium	0.39	U		P
7440-62-2	Vanadium	24.6			P
7440-66-6	Zinc	191		E	P

Color Before BROWN

Clarity Before: _____

Texture: MEDIUMColor After: YELLOWClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-SP-3(4)

Lab Name: Mitkem LaboratoriesContract: 2008.0011.0Lab Code: MITKEM Case No.: _____

SAS No.: _____

SDG No.: MG1240Matrix (soil/water): SOILLab Sample ID: G1240-04Level (low/med): MEDDate Received: 08/01/2008% Solids: 77.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14200			P
7440-36-0	Antimony	0.51	B	N	P
7440-38-2	Arsenic	8.9		*	P
7440-39-3	Barium	136			P
7440-41-7	Beryllium	0.73	B		P
7440-43-9	Cadmium	0.69	B		P
7440-70-2	Calcium	4940			P
7440-47-3	Chromium	19.3			P
7440-48-4	Cobalt	17.9			P
7440-50-8	Copper	29.8			P
7439-89-6	Iron	31300		*	P
7439-92-1	Lead	24.7			P
7439-95-4	Magnesium	4590			P
7439-96-5	Manganese	1650		*	P
7439-97-6	Mercury	0.050	B		CV
7440-02-0	Nickel	37.0			P
7440-09-7	Potassium	1140			P
7782-49-2	Selenium	0.17		N	P
7440-22-4	Silver	0.061	U		P
7440-23-5	Sodium	141	B	E	P
7440-28-0	Thallium	0.85	B		P
7440-62-2	Vanadium	25.2			P
7440-66-6	Zinc	91.8		E	P

Color Before BROWN

Clarity Before: _____

Texture: MEDIUMColor After: YELLOWClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-SP-4(2)

Lab Name: Mitkem LaboratoriesContract: 2008.0011.0Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1240Matrix (soil/water): SOILLab Sample ID: G1240-08Level (low/med): MEDDate Received: 08/01/2008% Solids: 81.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11500			P
7440-36-0	Antimony	0.41	U	N	P
7440-38-2	Arsenic	7.7		*	P
7440-39-3	Barium	104			P
7440-41-7	Beryllium	0.55	B		P
7440-43-9	Cadmium	0.25	B		P
7440-70-2	Calcium	6630			P
7440-47-3	Chromium	15.7			P
7440-48-4	Cobalt	9.8	B		P
7440-50-8	Copper	26.4			P
7439-89-6	Iron	24200		*	P
7439-92-1	Lead	17.8			P
7439-95-4	Magnesium	4180			P
7439-96-5	Manganese	231		*	P
7439-97-6	Mercury	0.038	B		CV
7440-02-0	Nickel	26.0			P
7440-09-7	Potassium	993	B		P
7782-49-2	Selenium	0.66		N	P
7440-22-4	Silver	0.068	U		P
7440-23-5	Sodium	157	B	E	P
7440-28-0	Thallium	0.42	U		P
7440-62-2	Vanadium	19.6			P
7440-66-6	Zinc	76.0		E	P

Color Before BROWN

Clarity Before: _____

Texture: MEDIUMColor After: YELLOWClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-SP-6(4)

Lab Name: Mitkem LaboratoriesContract: 2008.0011.0Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1240Matrix (soil/water): SOILLab Sample ID: G1240-05Level (low/med): MEDDate Received: 08/01/2008% Solids: 78.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9840			P
7440-36-0	Antimony	0.35	U	N	P
7440-38-2	Arsenic	11.6		*	P
7440-39-3	Barium	132			P
7440-41-7	Beryllium	0.78	B		P
7440-43-9	Cadmium	0.096	B		P
7440-70-2	Calcium	9110			P
7440-47-3	Chromium	20.3			P
7440-48-4	Cobalt	11.9			P
7440-50-8	Copper	28.0			P
7439-89-6	Iron	24200		*	P
7439-92-1	Lead	29.9			P
7439-95-4	Magnesium	2400			P
7439-96-5	Manganese	282		*	P
7439-97-6	Mercury	0.013			CV
7440-02-0	Nickel	22.0			P
7440-09-7	Potassium	1000			P
7782-49-2	Selenium	2.0		N	P
7440-22-4	Silver	0.057	U		P
7440-23-5	Sodium	102	B	E	P
7440-28-0	Thallium	0.35	U		P
7440-62-2	Vanadium	19.6			P
7440-66-6	Zinc	75.9		E	P

Color Before BROWN

Clarity Before: _____

Texture: MEDIUMColor After: YELLOWClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-SP-7 (1.5)

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1240

Matrix (soil/water): SOIL Lab Sample ID: G1240-09

Level (low/med): MED Date Received: 08/01/2008

% Solids: 81.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	12200			P
7440-36-0	Antimony	0.35	U	N	P
7440-38-2	Arsenic	9.1		*	P
7440-39-3	Barium	191			P
7440-41-7	Beryllium	0.60	B		P
7440-43-9	Cadmium	0.30	B		P
7440-70-2	Calcium	27300			P
7440-47-3	Chromium	19.3			P
7440-48-4	Cobalt	14.5			P
7440-50-8	Copper	33.0			P
7439-89-6	Iron	27800		*	P
7439-92-1	Lead	22.1			P
7439-95-4	Magnesium	10600			P
7439-96-5	Manganese	361		*	P
7439-97-6	Mercury	0.011			CV
7440-02-0	Nickel	38.5			P
7440-09-7	Potassium	2160			P
7782-49-2	Selenium	2.6		N	P
7440-22-4	Silver	0.058	U		P
7440-23-5	Sodium	203	B	E	P
7440-28-0	Thallium	0.36	U		P
7440-62-2	Vanadium	19.9			P
7440-66-6	Zinc	85.4	E		P

Color Before BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-SP-8(10)

Lab Name: Mitkem LaboratoriesContract: 2008.0011.0Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1240Matrix (soil/water): SOILLab Sample ID: G1240-07Level (low/med): MEDDate Received: 08/01/2008% Solids: 79.0Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11300			P
7440-36-0	Antimony	0.32	U	N	P
7440-38-2	Arsenic	10.1		*	P
7440-39-3	Barium	133			P
7440-41-7	Beryllium	0.62	B		P
7440-43-9	Cadmium	0.32	B		P
7440-70-2	Calcium	18700			P
7440-47-3	Chromium	18.4			P
7440-48-4	Cobalt	14.0			P
7440-50-8	Copper	39.3			P
7439-89-6	Iron	28100		*	P
7439-92-1	Lead	38.9			P
7439-95-4	Magnesium	3920			P
7439-96-5	Manganese	276		*	P
7439-97-6	Mercury	0.017	B		CV
7440-02-0	Nickel	27.8			P
7440-09-7	Potassium	1130			P
7782-49-2	Selenium	2.7		N	P
7440-22-4	Silver	0.052	U		P
7440-23-5	Sodium	123	B	E	P
7440-28-0	Thallium	0.32	U		P
7440-62-2	Vanadium	19.6			P
7440-66-6	Zinc	77.8		E	P

Color Before BROWN

Clarity Before: _____

Texture: MEDIUMColor After: YELLOWClarity After: CLEAR

Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-SP-9(2)

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1240

Matrix (soil/water): SOIL Lab Sample ID: G1240-11

Level (low/med): MED Date Received: 08/01/2008

% Solids: 71.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9030			P
7440-36-0	Antimony	0.15		N	P
7440-38-2	Arsenic	10.5		*	P
7440-39-3	Barium	108			P
7440-41-7	Beryllium	0.56	B		P
7440-43-9	Cadmium	0.27	B		P
7440-70-2	Calcium	8000			P
7440-47-3	Chromium	18.5			P
7440-48-4	Cobalt	11.3			P
7440-50-8	Copper	24.9			P
7439-89-6	Iron	21000		*	P
7439-92-1	Lead	33.8			P
7439-95-4	Magnesium	3270			P
7439-96-5	Manganese	303		*	P
7439-97-6	Mercury	0.074	B		CV
7440-02-0	Nickel	23.1			P
7440-09-7	Potassium	895	B		P
7782-49-2	Selenium	3.0		N	P
7440-22-4	Silver	0.059	U		P
7440-23-5	Sodium	199	B E		P
7440-28-0	Thallium	0.36	U		P
7440-62-2	Vanadium	17.8			P
7440-66-6	Zinc	90.6		E	P

Color Before BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Laboratories

Contract: 2008.0011.00

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1240

Solid LCS Source:

LCS(D) ID:

Aqueous LCS Source:

LCS-38130

Analyte	Aqueous (ug/L)			Solid (mg/kg)				
	True	Found	%R	True	Found	C	Limits	%R
Aluminum				12100.0	8478.7		4560.5 15600.5	70.1
Antimony				282.0	86.9		28.2 310.0	30.8
Arsenic				189.0	150.3		110 208.0	79.5
Barium				379.0	365.2		268 455.0	96.4
Beryllium				152.0	131.7		106 175.0	86.6
Cadmium				159.0	130.1		104 179.0	81.8
Calcium				9880.0	8835.2		7370.5 12199.8	89.4
Chromium				84.0	71.4		52.4 100.0	85.0
Cobalt				91.7	83.2		62.4 105.0	90.7
Copper				81.7	76.3		56.8 97.5	93.4
Iron				18700.0	16002.4		7410.8 28199.6	85.6
Lead				81.5	70.8		49.7 96.1	86.9
Magnesium				4220.0	3701.6		2789.8 5250.1	87.7
Manganese				467.0	458.5		357 574.0	98.2
Nickel				93.1	81.7		60.5 108.0	87.8
Potassium				6010.0	5011.2		3559.7 7120.0	83.4
Selenium				220.0	183.1		135 260.0	83.2
Silver				50.1	44.2		31.1 62.7	88.2
Sodium				717.0	665.0	B	396 1010.0	92.7
Thallium				242.0	203.0		151 286.0	83.9
Vanadium				74.6	55.1		35.3 90.2	73.9
Zinc				210.0	198.2		143 266.0	94.4

2D - FORM II VOA-4
SOIL VOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Level: (LOW/MED) LOW

	EPA SAMPLE NO.	VDMC1 (TOL) #	VDMC2 (BFB) #	VDMC3 (DCE) #					TOT OUT
01	VBLK1H	101	96	95					0
02	V1HLCS	100	97	94					0
03	FEW-SP-1(2)	100	98	97					0
04	FEW-SP-2(4)	100	97	95					0
05	FEW-SP-6(4)	103	100	95					0
06	FEW-SP-8(2)	100	102	96					0
07	FEW-SP-8(10)	104	102	96					0
08	FEW-SP-4(2)	99	101	97					0
09	FEW-SP-7(1.5)	100	101	97					0
10	FEW-SP-10(6)	100	99	99					0
11	FEW-SP-9(7)	100	100	98					0
12	FEW-SP-12(3)	99	101	97					0
13	FEW-SP-14(2. 5)	121	101	98					0
14	FEW-SP-16(4)	101	102	98					0
15	FEW-SP-17(2)	100	100	100					0
16	FEW-SP18(3.5)	100	98	100					0
17	VBLK1K	101	98	94					0
18	V1KLCS	102	98	94					0
19	FEW-SP-15(9)	106	96	94					0
20	FEW-SP-12(3) DL	99	99	93					0
21	FEW-SP-14(2. 5) DL	103	98	91					0
22	VHBLK1K	100	97	91					0

QC LIMITS
(84-138)
(59-113)
(70-121)

VDMC1 (TOL) = Toluene-d8

VDMC2 (BFB) = Bromofluorobenzene

VDMC3 (DCE) = 1,2-Dichloroethane-d4

Column to be used to flag recovery values

* Values outside of contract required QC limits

SOIL SEMIVOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: MITKEM LABORATORIES

Contract:

Lab Code: MITKEM

Case No.:

Mod. Ref No.:

SDG No.: MG1240

Level: (LOW/MED) LOW

	CLIENT SAMPLE NO.	SDMC1 (NBZ) #	SDMC2 (FBP) #	SDMC3 (TPH) #	SDMC4 (PHL) #	SDMC5 (2FP) #	SDMC6 (TBP) #	SDMC7 (2CP) #	SDMC8 (DCB) #	TOT OUT
01	SBLK3N	55	55	59	49	52	50	53	52	0
02	S3NLCS	60	61	67	56	57	60	60	56	0
03	FEW-SP-1(3.5)	53	53	62	52	54	62	55	51	0
04	FEW-SP-2(4)	56	57	64	53	55	65	55	51	0
05	FEW-SP-3(4)	34	41	60	36	33	58	35	29	0
06	FEW-SP-6(4)	61	57	48	54	57	61	57	55	0
07	FEW-SP-8(10)	58	61	67	52	56	73	58	56	0
08	FEW-SP-4(2)	56	61	68	55	57	68	60	56	0
09	FEW-SP-7(1.5)	46	56	68	43	40	50	43	42	0
10	FEW-SP-10(6)	49	50	64	48	49	60	51	47	0
11	FEW-SP-9(2)	46	50	39	43	44	51	46	43	0
12	FEW-SP-9(7)	58	61	71	53	56	85	59	54	0
13	FEW-SP-12(3)	53	57	68	51	53	75	56	51	0
14	FEW-SP-14(1. 5)	49	52	57	44	48	64	48	47	0
15	FEW-SP-15(9)	53	59	53	47	44	66	50	51	0
16	FEW-SP-9(2)D L	43	50	53	44	44	47	47	44	0

QC LIMITS

SDMC1	(NBZ) = Nitrobenzene-d5	(23-120)
SDMC2	(FBP) = 2-Fluorobiphenyl	(30-115)
SDMC3	(TPH) = Terphenyl-d14	(18-137)
SDMC4	(PHL) = Phenol-d5	(24-113)
SDMC5	(2FP) = 2-Fluorophenol	(25-121)
SDMC6	(TBP) = 2,4,6-Tribromophenol	(19-122)
SDMC7	(2CP) = 2-Chlorophenol-d4	(20-130)
SDMC8	(DCB) = 1,2-Dichlorobenzene-d4	(20-130)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D DMC diluted out

2R - FORM II ARO-2
SOIL AROCLOR SURROGATE RECOVERY

Lab Name: MITKEM LABORATORIES

Contract: _____

Lab Code: MITKEM

Case No.: _____

Mod. Ref No.: _____

SDG No.: MG1240

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	ABLK3P	78	84	89	88			0
02	ALCS3P	72	78	88	86			0
03	ALCSD3P	73	78	86	85			0
04	FEW-SP-1 (3.5)	73	78	86	86			0
05	FEW-SP-2 (4)	65	71	74	75			0
06	FEW-SP-3 (4)	63	68	72	73			0
07	FEW-SP-6 (4)	58	65	66	69			0
08	FEW-SP-8 (10)	42	48	54 *	56 *			2
09	FEW-SP-4 (2)	66	68	74	73			0
10	FEW-SP-7 (1.5)	57	62	67	69			0
11	FEW-SP-10 (6)	73	77	79	79			0
12	FEW-SP-9 (2)	48	54	55 *	57 *			2
13	FEW-SP-9 (7)	81	76	83	84			0
14	FEW-SP-12 (3)	63	64	76	75			0
15	FEW-SP-14 (1. 5)	53	58	73	75			0
16	FEW-SP-15 (9)	59	65	68	66			0

QC LIMITS

TCX = Tetrachloro-m-xylene

(27-120)

DCB = Decachlorobiphenyl

(60-125)

Column to be used to flag recovery values

* Values outside of QC limits

D Surrogate diluted out

3 - FORM III
SOIL LABORATORY CONTROL
SAMPLE RECOVERY

EPA SAMPLE NO.

V1HLCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Lab Sample ID: LCS-38038 LCS Lot No.: _____
Date Extracted: 08/06/2008 Date Analyzed (1): 08/06/2008
Instrument ID (1): V1 GC Column(1): DB-624 ID: 0.25 (mm)

COMPOUND	AMOUNT ADDED (UG/KG)	AMOUNT RECOVERED (UG/KG)	%REC	#	QC LIMITS
1,1-Dichloroethene	50.0000	37.2843	75		59-172
Benzene	50.0000	40.1428	80		66-142
Trichloroethene	50.0000	39.4687	79		62-137
Toluene	50.0000	43.0237	86		59-139
Chlorobenzene	50.0000	43.1496	86		60-133

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

LCS Recovery: 0 out of 5 outside limits.

COMMENTS:

EPA OLM

0156

3 - FORM III
SOIL LABORATORY CONTROL
SAMPLE RECOVERY

EPA SAMPLE NO.

V1KLCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Lab Sample ID: LCS-38053 LCS Lot No.: _____
Date Extracted: 08/07/2008 Date Analyzed (1): 08/08/2008
Instrument ID (1): V1 GC Column(1): DB-624 ID: 0.25 (mm)

COMPOUND	AMOUNT ADDED (UG/KG)	AMOUNT RECOVERED (UG/KG)	%REC	#	QC LIMITS
1,1-Dichloroethene	50.0000	41.7167	83		59-172
Benzene	50.0000	43.1	86		66-142
Trichloroethene	50.0000	41.6567	83		62-137
Toluene	50.0000	45.4312	91		59-139
Chlorobenzene	50.0000	45.2701	91		60-133

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

LCS Recovery: 0 out of 5 outside limits.

COMMENTS:

3 - FORM III
SOIL LABORATORY CONTROL
SAMPLE RECOVERY

CLIENT SAMPLE NO.

S3NLCS

Lab Name: MITKEM LABORATORIES

Contract:

Lab Code: MITKEM

Case No.:

Mod. Ref No.:

SDG No.: MG1240

Lab Sample ID: LCS-38006

LCS Lot No.:

Date Extracted: 08/05/2008

Date Analyzed (1): 08/12/2008

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	LCS CONCENTRATION	LCS %REC	#	QC. LIMITS REC.
Phenol	2500.0000	0.0000	1496.0666	60		26 - 90
2-Chlorophenol	2500.0000	0.0000	1474.2382	59		25 - 102
N-Nitroso-di-n-propylamine	1667.0000	0.0000	876.7420	53		41 - 126
4-Chloro-3-methylphenol	2500.0000	0.0000	1429.3184	57		26 - 103
Acenaphthene	1667.0000	0.0000	946.5022	57		31 - 137
4-Nitrophenol	2500.0000	0.0000	1434.0446	57		11 - 114
2,4-Dinitrotoluene	1667.0000	0.0000	904.4641	54		28 - 89
Pentachlorophenol	2500.0000	0.0000	1475.2402	59		17 - 109
Pyrene	1667.0000	0.0000	661.7039	40		35 - 142

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:

3P - FORM III ARO-4
SOIL AROCLOR LABORATORY CONTROL
SAMPLE RECOVERY

CLIENT SAMPLE NO.

ALCS3P

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Lab Sample ID: LCS-38007 LCS Lot No.: _____
Date Extracted: 08/05/2008 Date Analyzed (1): 08/15/2008
Instrument ID (1): E3 GC Column(1): CLPPest ID: 0.53 (mm)

COMPOUND	AMOUNT ADDED (UG/KG)	AMOUNT RECOVERED (UG/KG)	%REC #	QC LIMITS
Aroclor-1016	133.3330	123.4947	93	40-140
Aroclor-1260	133.3330	133.8196	100	60-130

Instrument ID (2): E3 GC Column(2): CLPPestII ID: 0.53 (mm)
Date Analyzed (2): 08/15/2008

COMPOUND	AMOUNT ADDED (UG/KG)	AMOUNT RECOVERED (UG/KG)	%REC #	QC LIMITS
Aroclor-1016	133.3330	123.6844	93	40-140
Aroclor-1260	133.3330	137.2097	103	60-130

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

0161

3P - FORM III ARO-4
SOIL AROCLOR LABORATORY CONTROL
SAMPLE RECOVERY

CLIENT SAMPLE NO.

ALCSD3P

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Lab Sample ID: LCSD-38007 LCS Lot No.: _____
Date Extracted: 08/05/2008 Date Analyzed (1): 08/15/2008
Instrument ID (1): E3 GC Column(1): CLPPest ID: 0.53 (mm)

COMPOUND	AMOUNT ADDED (UG/KG)	AMOUNT RECOVERED (UG/KG)	%REC	#	QC LIMITS
Aroclor-1016	133.3330	123.0147	92		40-140
Aroclor-1260	133.3330	129.7800	97		60-130

Instrument ID (2): E3 GC Column(2): CLPPestII ID: 0.53 (mm)
Date Analyzed (2): 08/15/2008

COMPOUND	AMOUNT ADDED (UG/KG)	AMOUNT RECOVERED (UG/KG)	%REC	#	QC LIMITS
Aroclor-1016	133.3330	120.5132	90		40-140
Aroclor-1260	133.3330	132.6183	99		60-130

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

U.S. EPA - CLP

5A

EPA SAMPLE NO.

SPIKE SAMPLE RECOVERY

FEW-SP-1(3.5)S

Lab Name: Mitkem Laboratories

Contract: 2008.0011.0

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MG1240

Matrix (soil/water): SOIL

Level (low/med): MED

% Solids for Sample: 81.0

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

Analyte	Control Limit %R	Spiked Sample Result (SSR) C	Sample Result (SR) C	Spike Added (SA)	%R	Q	M
Antimony	75-125	5.1167 B	0.1763	18.56	26.6	N	P
Arsenic	75-125	12.8043	3.8859	7.43	120.0		P
Barium	75-125	505.3526	112.4185	371.30	105.8		P
Beryllium	75-125	9.8900	0.4742 B	9.28	101.5		P
Cadmium	75-125	1.1754	0.2617 B	0.93	98.2		P
Chromium	75-125	51.0322	12.5140	37.13	103.7		P
Cobalt	75-125	107.9347	7.8265 B	92.82	107.9		P
Copper	75-125	58.5731	10.3966	46.41	103.8		P
Lead		18.5778	15.4583	3.71	84.1		P
Manganese		1216.5206	744.3485	92.82	508.7		P
Nickel	75-125	112.4620	12.9874	92.82	107.2		P
Selenium	75-125	2.1753	1.5059	1.86	36.0	N	P
Silver	75-125	9.0884	0.1214 B	9.28	96.6		P
Thallium	75-125	9.8781	0.5117 B	9.28	100.9		P
Vanadium	75-125	111.2514	17.6527	92.82	100.8		P
Zinc	75-125	162.4321	66.4644	92.82	103.4		P
Mercury	75-125	1.1816	0.0305 B	1.12	102.8		CV

Comments:

POST DIGEST SPIKE SAMPLE RECOVERY

FEW-SP-1(3.5)A

Lab Name: Mitkem Laboratories

Contract: 2008.0011.0

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1240

Matrix (soil/water): SOIL

Level (low/med): MED

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

Analyte	Control Limit %R	Spike Sample Result (SSR) C	Sample Result (SR) C	Spike Added (SA)	%R	Q	M
Antimony		107.72	0.95	120.0	89		P
Selenium		25.00	8.11	16.0	106		P

Comments:

DUPLICATES

FEW-SP-1(3.5)D

Lab Name: Mitkem Laboratories

Contract: 2008.0011.0

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1240

Matrix (soil/water): SOIL

Level (low/med): MED

% Solids for Sample: 81.0

% Solids for Duplicate: 81.0

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

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		10343.6575		9908.5061		4.3		P
Antimony		0.3513		0.3513	U			P
Arsenic	1.9	3.8859		7.4195		62.5	*	P
Barium	37.0	112.4185		116.4518		3.5		P
Beryllium		0.4742	B	0.5275	B	10.6		P
Cadmium		0.2617	B	0.3882	B	38.9		P
Calcium	930.0	2242.1508		2343.0683		4.4		P
Chromium		12.5140		11.6488		7.2		P
Cobalt		7.8265	B	7.5737	B	3.3		P
Copper	4.6	10.3966		9.8913		5		P
Iron		20837.5643		30103.9740		36.4	*	P
Lead		15.4583		13.1761		15.9		P
Magnesium	930.0	2212.9200		2030.5060		8.6		P
Manganese		744.3485		991.3596		28.5	*	P
Nickel	7.4	12.9874		11.9514		8.3		P
Potassium		721.9385	B	671.8413	B	7.2		P
Selenium	0.9	1.5059		0.5908		200		P
Silver		0.1214	B	0.0576	U	200		P
Sodium		118.0441	B	111.0269	B	6.1		P
Thallium		0.5117	B	0.3534		200		P
Vanadium	9.3	17.6527		18.8059		6.3		P
Zinc		66.4644		73.0010		9.4		P
Mercury		0.0305	B	0.0312	B	2.3		CV

4A - FORM IV VOA
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1H

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Lab File ID: V1J8032.D Lab Sample ID: MB-38038
Instrument ID: V1
Matrix: (SOIL/SED/WATER) SOIL Date Analyzed: 08/06/2008
Level: (TRACE or LOW/MED) LOW Time Analyzed: 14:34
GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V1HLCS	LCS-38038	V1J8033.D	15:14
02	FEW-SP-1(2)	G1240-01A	V1J8034.D	15:54
03	FEW-SP-2(4)	G1240-03A	V1J8035.D	16:23
04	FEW-SP-6(4)	G1240-05A	V1J8036.D	16:51
05	FEW-SP-8(2)	G1240-06A	V1J8037.D	17:20
06	FEW-SP-8(10)	G1240-07A	V1J8038.D	17:48
07	FEW-SP-4(2)	G1240-08A	V1J8039.D	18:17
08	FEW-SP-7(1.5)	G1240-09A	V1J8040.D	18:45
09	FEW-SP-10(6)	G1240-10A	V1J8041.D	19:14
10	FEW-SP-9(7)	G1240-12A	V1J8042.D	19:43
11	FEW-SP-12(3)	G1240-13A	V1J8043.D	20:12
12	FEW-SP-14(2. 5)	G1240-15A	V1J8044.D	20:40
13	FEW-SP-16(4)	G1240-17A	V1J8046.D	21:38
14	FEW-SP-17(2)	G1240-19A	V1J8047.D	22:07
15	FEW-SP18(3.5)	G1240-21A	V1J8048.D	22:35

COMMENTS: _____

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

EPA SAMPLE NO.

VBLK1H

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-38038
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8032.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	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

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

EPA SAMPLE NO.

VBLK1H

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-38038
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8032.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 08/06/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	Q
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.

VBK1H

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-38038
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8032.D
Level: (TRACE or LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 08/06/2008
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/KG Purge Volume: 10.0 (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.

VBK1K

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Lab File ID: V1J8102.D Lab Sample ID: MB-38053
Instrument ID: V1
Matrix: (SOIL/SED/WATER) SOIL Date Analyzed: 08/08/2008
Level: (TRACE or LOW/MED) LOW Time Analyzed: 11:10
GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V1KLCS	LCS-38053	V1J8103.D	11:54
02	FEW-SP-15 (9)	G1240-16A	V1J8104.D	12:33
03	FEW-SP-12 (3) DL	G1240-13ADL	V1J8105.D	13:01
04	FEW-SP-14 (2. 5) DL	G1240-15ADL	V1J8106.D	13:30
05	VHBLK1K	VHBLK1K	V1J8107.D	13:58

COMMENTS: _____

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

EPA SAMPLE NO.

VBK1K

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-38053
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8102.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 08/08/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
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	3.3	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	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

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

EPA SAMPLE NO.

VBLK1K

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-38053
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8102.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 08/08/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	Q
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.

VBLK1K

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-38053
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8102.D
Level: (TRACE or LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 08/08/2008
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/KG Purge Volume: 10.0 (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.

VHBLK1K

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: VHBLK1K
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8107.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 08/08/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	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

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

EPA SAMPLE NO.

VHBLK1K

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: VHBLK1K
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8107.D
Level: (TRACE/LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 08/08/2008
GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
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.

VHBLK1K

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: VHBLK1K
Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J8107.D
Level: (TRACE or LOW/MED) LOW Date Received: _____
% Moisture: not dec. Date Analyzed: 08/08/2008
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/KG Purge Volume: 10.0 (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.

SBLK3N

Lab Name: MITKEM LABORATORIES	Contract:
Lab Code: MITKEM Case No.:	Mod. Ref No.: SDG No.: MG1240
Lab File ID: S3F2142.D	Lab Sample ID: MB-38006
Instrument ID: S3	Date Extracted: 08/05/2008
Matrix: (SOIL/SED/WATER) SOIL	Date Analyzed: 08/12/2008
Level: (LOW/MED) LOW	Time Analyzed: 16:57
Extraction: (Type) SONC	GPC Cleanup: (Y/N) Y

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	S3NLCS	LCS-38006	S3F2143.D	08/12/2008
02	FEW-SP-1(3.5)	G1240-02B	S3F2144.D	08/12/2008
03	FEW-SP-2(4)	G1240-03B	S3F2145.D	08/12/2008
04	FEW-SP-3(4)	G1240-04B	S3F2146.D	08/12/2008
05	FEW-SP-6(4)	G1240-05B	S3F2147.D	08/12/2008
06	FEW-SP-8(10)	G1240-07B	S3F2148.D	08/12/2008
07	FEW-SP-4(2)	G1240-08B	S3F2149.D	08/12/2008
08	FEW-SP-7(1.5)	G1240-09B	S3F2150.D	08/12/2008
09	FEW-SP-10(6)	G1240-10B	S3F2151.D	08/12/2008
10	FEW-SP-9(2)	G1240-11B	S3F2152.D	08/12/2008
11	FEW-SP-9(7)	G1240-12B	S3F2153.D	08/12/2008
12	FEW-SP-12(3)	G1240-13B	S3F2154.D	08/12/2008
13	FEW-SP-14(1.5)	G1240-14A	S3F2155.D	08/12/2008
14	FEW-SP-15(9)	G1240-16B	S3F2156.D	08/13/2008
15	FEW-SP-9(2)DL	G1240-11BDL	S3F2163.D	08/13/2008

COMMENTS:

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

CLIENT SAMPLE NO.

SBLK3N

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-38006
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2142.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde	330	U	
108-95-2	Phenol	330	U	
111-44-4	Bis(2-chloroethyl)ether	330	U	
95-57-8	2-Chlorophenol	330	U	
95-48-7	2-Methylphenol	330	U	
108-60-1	2,2'-oxybis(1-Chloropropane)	330	U	
98-86-2	Acetophenone	330	U	
106-44-5	4-Methylphenol	330	U	
621-64-7	N-Nitroso-di-n-propylamine	330	U	
67-72-1	Hexachloroethane	330	U	
98-95-3	Nitrobenzene	330	U	
78-59-1	Isophorone	330	U	
88-75-5	2-Nitrophenol	330	U	
105-67-9	2,4-Dimethylphenol	330	U	
111-91-1	Bis(2-chloroethoxy)methane	330	U	
120-83-2	2,4-Dichlorophenol	330	U	
91-20-3	Naphthalene	330	U	
106-47-8	4-Chloroaniline	330	U	
87-68-3	Hexachlorobutadiene	330	U	
105-60-2	Caprolactam	330	U	
59-50-7	4-Chloro-3-methylphenol	330	U	
91-57-6	2-Methylnaphthalene	330	U	
77-47-4	Hexachlorocyclopentadiene	330	U	
88-06-2	2,4,6-Trichlorophenol	330	U	
95-95-4	2,4,5-Trichlorophenol	830	U	
92-52-4	1,1'-Biphenyl	330	U	
91-58-7	2-Chloronaphthalene	330	U	
88-74-4	2-Nitroaniline	830	U	
131-11-3	Dimethylphthalate	330	U	
606-20-2	2,6-Dinitrotoluene	330	U	
208-96-8	Acenaphthylene	330	U	
99-09-2	3-Nitroaniline	830	U	
83-32-9	Acenaphthene	330	U	
51-28-5	2,4-Dinitrophenol	830	U	
100-02-7	4-Nitrophenol	830	U	
132-64-9	Dibenzofuran	330	U	
121-14-2	2,4-Dinitrotoluene	330	U	

EPA OLM

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

CLIENT SAMPLE NO.

SBLK3N

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-38006
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2142.D
Level: (LOW/MED) LOW Extraction: (Type) SONC
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
84-66-2	Diethylphthalate		330	U
86-73-7	Fluorene		330	U
7005-72-3	4-Chlorophenyl-phenylether		330	U
100-01-6	4-Nitroaniline		830	U
534-52-1	4,6-Dinitro-2-methylphenol		830	U
86-30-6	N-Nitrosodiphenylamine		330	U
101-55-3	4-Bromophenyl-phenylether		330	U
118-74-1	Hexachlorobenzene		330	U
1912-24-9	Atrazine		330	U
87-86-5	Pentachlorophenol		830	U
85-01-8	Phenanthrene		330	U
120-12-7	Anthracene		330	U
86-74-8	Carbazole		330	U
84-74-2	Di-n-butylphthalate		330	U
206-44-0	Fluoranthene		330	U
129-00-0	Pyrene		330	U
85-68-7	Butylbenzylphthalate		330	U
91-94-1	3,3'-Dichlorobenzidine		330	U
56-55-3	Benzo(a)anthracene		330	U
218-01-9	Chrysene		330	U
117-81-7	Bis(2-ethylhexyl)phthalate		330	U
117-84-0	Di-n-octylphthalate		330	U
205-99-2	Benzo(b)fluoranthene		330	U
207-08-9	Benzo(k)fluoranthene		330	U
50-32-8	Benzo(a)pyrene		330	U
193-39-5	Indeno(1,2,3-cd)pyrene		330	U
53-70-3	Dibenzo(a,h)anthracene		330	U
191-24-2	Benzo(g,h,i)perylene		330	U

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

CLIENT SAMPLE NO.

SBLK3N

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-38006
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3F2142.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 500 (uL) Date Extracted: 08/05/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 08/12/2008
GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 1.0

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

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.

ABLK3P

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Lab File ID: E3F5063F.D / E3F5063R.D Lab Sample ID: MB-38007
Matrix: (SOIL/SED/WATER) SOIL Extraction: (Type) SONC Date Extracted: 08/05/2008
Sulfur Cleanup: (Y/N) Y GPC Cleanup: (Y/N) N
Acid Cleanup: (Y/N) Y
Date Analyzed (1): 08/15/2008 Date Analyzed (2): 08/15/2008
Time Analyzed (1): 12:24 Time Analyzed (2): 12:24
Instrument ID (1): E3 Instrument ID (2): E3
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	ALCS3P	LCS-38007	08/15/2008	08/15/2008
02	ALCSD3P	LCSD-38007	08/15/2008	08/15/2008
03	FEW-SP-1 (3.5)	G1240-02B	08/15/2008	08/15/2008
04	FEW-SP-2 (4)	G1240-03B	08/15/2008	08/15/2008
05	FEW-SP-3 (4)	G1240-04B	08/15/2008	08/15/2008
06	FEW-SP-6 (4)	G1240-05B	08/15/2008	08/15/2008
07	FEW-SP-8 (10)	G1240-07B	08/15/2008	08/15/2008
08	FEW-SP-4 (2)	G1240-08B	08/15/2008	08/15/2008
09	FEW-SP-7 (1.5)	G1240-09B	08/15/2008	08/15/2008
10	FEW-SP-10 (6)	G1240-10B	08/15/2008	08/15/2008
11	FEW-SP-9 (2)	G1240-11B	08/15/2008	08/15/2008
12	FEW-SP-9 (7)	G1240-12B	08/15/2008	08/15/2008
13	FEW-SP-12 (3)	G1240-13B	08/15/2008	08/15/2008
14	FEW-SP-14 (1. 5)	G1240-14A	08/15/2008	08/15/2008
15	FEW-SP-15 (9)	G1240-16B	08/15/2008	08/15/2008

COMMENTS:

1H - FORM I ARO
AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ABLK3P

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-38007
Sample wt/vol: 30.0 (g/mL) G Lab File ID: E3F5063F.D/E3F5063R.D
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Extraction: (Type) SONC Date Extracted: 08/05/2008
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/15/2008
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/KG (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	33	U
11104-28-2	Aroclor-1221	33	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	33	U

SW846

0102

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG1240Preparation Blank Matrix (soil/water): SOIL

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG**MB-38158****FIMS1_080815A**

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	-0.015	B	

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00
Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1240
Preparation Blank Matrix (soil/water): _____ Method Blank ID: _____
Preparation Blank Concentration Units (ug/L or mg/kg): _____

FIMS1_080815A

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							

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG1240Preparation Blank Matrix (soil/water): SOIL

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG**MB-38130****OPTIMA2_080819A**

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Selenium	3.2	U	3.2	U	3.2	U	3.2	U	0.310	B	

BLANKS

Lab Name: Mitkem Laboratories

Contract: 2008.0011.00

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MG1240

Preparation Blank Matrix (soil/water):

Method Blank ID:

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

OPTIMA2_080819A

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

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG1240Preparation Blank Matrix (soil/water): Method Blank ID: Preparation Blank Concentration Units (ug/L or mg/kg): **OPTIMA2_080820A**

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

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG1240Preparation Blank Matrix (soil/water): SOIL

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG**MB-38130****OPTIMA3_080815A**

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	8.208	B	
Sodium	51.3	B	33.0	B	27.9	B	24.5	B	21.468	B	

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG1240

Preparation Blank Matrix (soil/water): SOIL

Method Blank ID:

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

MB-38130

OPTIMA3_080815B

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	9.8	B	7.2	U	7.2	U	7.675	B	
Antimony	1.9	U	1.9	U	1.9	U	1.9	U	0.174	B	
Arsenic	2.5	U	2.5	U	2.5	U	2.5	U	-0.274	B	
Barium	2.0	B	1.3	B	1.3	B	0.8	B	0.246	B	
Beryllium	0.1	B	0.0	B	0.1	B	0.1	B	0.010	B	
Cadmium	0.2	U	0.2	U	0.2	U	0.2	U	-0.058	B	
Calcium	43.1	U	43.1	U	43.1	U	43.1	U	20.554	B	
Chromium	0.3	B	0.1	U	0.1	B	0.3	B	0.155	B	
Cobalt	0.7	B	0.5	B	0.5	B	0.3	B	0.030	B	
Copper	2.6	B	2.3	B	1.2	B	1.9	B	1.305	B	
Iron	5.5	U	8.6	B	9.7	B	8.1	B	5.152	B	
Lead	2.0	U	2.0	U	2.0	U	2.0	U	0.402	U	
Magnesium	5.1	U	14.2	B	5.1	U	12.5	B	7.001	B	
Manganese	0.5	B	0.3	B	0.6	B	0.2	B	0.254	B	
Nickel	0.5	B	0.4	B	0.3	U	0.3	U	0.050	B	
Silver	2.9	B	1.1	B	0.6	B	0.3	U	0.433	B	
Thallium	3.4	B	2.7	B	3.0	B	1.9	U	0.232	B	
Vanadium	0.5	B	0.7	B	0.4	U	0.5	B	0.032	B	
Zinc	1.2	B	1.0	B	0.9	B	0.9	B	3.052	B	

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG1240Preparation Blank Matrix (soil/water): Method Blank ID: Preparation Blank Concentration Units (ug/L or mg/kg): **OPTIMA3_080815B**

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Aluminum			9.3	B							
Antimony			1.9	U							
Arsenic			2.5	U							
Barium			0.8	B							
Beryllium			0.0	B							
Cadmium			0.2	U							
Calcium			43.1	U							
Chromium			0.1	U							
Cobalt			0.2	U							
Copper			1.9	B							
Iron			8.9	B							
Lead			2.0	U							
Magnesium			12.4	B							
Manganese			0.2	B							
Nickel			0.3	U							
Silver			0.3	U							
Thallium			2.5	B							
Vanadium			0.6	B							
Zinc			1.2	B							

VOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240

GC Column: DB-624 ID: 0.25 (mm) Init. Calib. Date(s): 08/06/2008 08/06/2008

EPA Sample No. (VSTD####): VSTD0501H Date Analyzed: 08/06/2008

Lab File ID (Standard): V1J8031.D Time Analyzed: 13:54

Instrument ID: V1 Heated Purge: (Y/N) Y

	IS1 (S1)		IS2 (S2)		IS3 (S3)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD	252860	4.894	1400059	5.998	1259590	9.506
UPPER LIMIT	505720	5.394	2800118	6.498	2519180	10.006
LOWER LIMIT	126430	4.394	700030	5.498	629795	9.006
EPA SAMPLE NO.						
01 VBLK1H	264512	4.899	1459553	6.002	1198581	9.510
02 V1HLCS	263116	4.890	1452405	6.003	1204013	9.491
03 FEW-SP-1(2)	272509	4.900	1454507	6.014	1197568	9.502
04 FEW-SP-2(4)	255430	4.900	1391869	6.003	1128418	9.501
05 FEW-SP-6(4)	261446	4.904	1427315	5.998	1162813	9.496
06 FEW-SP-8(2)	254504	4.896	1343858	5.990	1109742	9.497
07 FEW-SP-8(10)	244237	4.897	1340311	5.991	1098831	9.498
08 FEW-SP-4(2)	236042	4.900	1291874	6.003	1069171	9.501
09 FEW-SP-7(1.5)	234180	4.889	1259840	6.002	1037232	9.500
10 FEW-SP-10(6)	227930	4.889	1255508	5.993	1021789	9.500
11 FEW-SP-9(7)	223361	4.900	1212788	5.993	994690	9.501
12 FEW-SP-12(3)	237031	4.900	1281098	5.994	1046986	9.492
13 FEW-SP-14(2.5)	227516	4.894	1230178	5.997	881936	9.495
14 FEW-SP-16(4)	230368	4.887	1260365	5.990	1009881	9.498

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.: MG1240
GC Column: DB-624 ID: 0.25 (mm) Init. Calib. Date(s): 08/06/2008 08/06/2008
EPA Sample No. (VSTD####): VSTD0501H Date Analyzed: 08/06/2008
Lab File ID (Standard): V1J8031.D Time Analyzed: 13:54
Instrument ID: V1 Heated Purge: (Y/N) Y

		IS1 (S1)		IS2 (S2)		IS3 (S3)	
		AREA	#	AREA	#	AREA	#
	12 HOUR STD	252860	4.894	1400059	5.998	1259590	9.506
	UPPER LIMIT	505720	5.394	2800118	6.498	2519180	10.006
	LOWER LIMIT	126430	4.394	700030	5.498	629795	9.006
	EPA SAMPLE NO.						
15	FEW-SP-17(2)	229824	4.894	1258420	5.998	1013510	9.495
16	FEW-SP18(3.5)	188593	4.890	1045564	5.993	851593	9.491

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.: MG1240
 GC Column: DB-624 ID: 0.25 (mm) Init. Calib. Date(s): 08/06/2008 08/06/2008
 EPA Sample No. (VSTD#####): VSTD0501K Date Analyzed: 08/08/2008
 Lab File ID (Standard): V1J8101.D Time Analyzed: 10:28
 Instrument ID: V1 Heated Purge: (Y/N) Y

	IS1 (S1)		IS2 (S2)		IS3 (S3)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD	218867	4.91	1284479	6.013	1224339	9.501
UPPER LIMIT	437734	5.41	2568958	6.513	2448678	10.001
LOWER LIMIT	109434	4.41	642240	5.513	612170	9.001
EPA SAMPLE NO.						
01 VBLK1K	224971	4.913	1314271	6.017	1167902	9.515
02 V1KLCS	217282	4.907	1297174	6.010	1147158	9.508
03 FEW-SP-15(9)	218096	4.906	1243733	6.009	1069248	9.507
04 FEW-SP-12(3) DL	209675	4.903	1186877	6.007	1057807	9.505
05 FEW-SP-14(2. 5)DL	200117	4.903	1217942	6.006	1063589	9.504
06 VHBLK1K	213633	4.904	1270890	6.008	1115859	9.516

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.: MG1240

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 08/12/2008 08/12/2008

EPA Sample No. (SSTD020##): SSTD0503Y Date Analyzed: 08/12/2008

Lab File ID (Standard): S3F2141.D Time Analyzed: 16:26

Instrument ID: S3

		IS1 (DCB)		IS2 (NPT)		IS3 (ANT)	
		AREA	#	AREA	#	AREA	#
	12 HOUR STD	54791	4.165	255191	5.976	152587	9.486
	UPPER LIMIT	109582	4.665	510382	6.476	305174	9.986
	LOWER LIMIT	27396	3.665	127596	5.476	76294	8.986
	SAMPLE NO.						
01	SBLK3N	71936	4.168	311171	5.973	175370	9.483
02	S3NLCS	64949	4.168	290778	5.974	165049	9.484
03	FEW-SP-1(3.5)	63235	4.168	284963	5.974	159488	9.483
04	FEW-SP-2(4)	60418	4.169	265723	5.974	144940	9.484
05	FEW-SP-3(4)	58278	4.168	260321	5.974	150980	9.483
06	FEW-SP-6(4)	67406	4.168	289203	5.974	163518	9.489
07	FEW-SP-8(10)	65606	4.169	289190	5.975	153120	9.495
08	FEW-SP-4(2)	60039	4.165	280912	5.976	156359	9.486
09	FEW-SP-7(1.5)	64806	4.168	289748	5.974	156889	9.484
10	FEW-SP-10(6)	66080	4.168	306331	5.974	182470	9.483
11	FEW-SP-9(2)	83311	4.171	372801	5.976	201822	9.491
12	FEW-SP-9(7)	64624	4.168	290732	5.979	171372	9.495
13	FEW-SP-12(3)	66216	4.171	304132	5.977	176619	9.492
14	FEW-SP-14(1.5)	70000	4.168	300920	5.979	164246	9.494

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.: MG1240

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 08/12/2008 08/12/2008

EPA Sample No. (SSTD020##): SSTD0503Y Date Analyzed: 08/12/2008

Lab File ID (Standard): S3F2141.D Time Analyzed: 16:26

Instrument ID: S3

		IS4 (PHN)		IS5 (CRY)		IS6 (PRY)	
		AREA	#	AREA	#	AREA	#
	12 HOUR STD	283222	11.954	332974	15.389	303106	17.013
	UPPER LIMIT	566444	12.454	665948	15.889	606212	17.513
	LOWER LIMIT	141611	11.454	166487	14.889	151553	16.513
	SAMPLE NO.						
01	SBLK3N	305723	11.951	330693	15.386	310945	17.010
02	S3NLCS	284887	11.952	306593	15.387	275604	17.011
03	FEW-SP-1 (3.5)	269633	11.952	283789	15.387	255687	17.011
04	FEW-SP-2 (4)	236023	11.952	240243	15.387	232987	17.011
05	FEW-SP-3 (4)	251312	11.952	253220	15.387	241224	17.011
06	FEW-SP-6 (4)	257875	11.957	496970	15.414	501551	17.048
07	FEW-SP-8 (10)	264914	11.963	304899	15.398	298998	17.017
08	FEW-SP-4 (2)	259143	11.954	262974	15.389	257001	17.013
09	FEW-SP-7 (1.5)	255951	11.952	283807	15.392	275549	17.016
10	FEW-SP-10 (6)	310909	11.951	329567	15.386	290440	17.011
11	FEW-SP-9 (2)	414030	11.997	821925 *	15.496	1265320 *	17.147
12	FEW-SP-9 (7)	282692	11.963	334883	15.403	359356	17.027
13	FEW-SP-12 (3)	294335	11.955	318085	15.395	324614	17.019
14	FEW-SP-14 (1.5)	264325	11.962	331787	15.403	354947	17.027

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.: MG1240

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 08/12/2008 08/12/2008

EPA Sample No. (SSTD020##): SSTD0503Y Date Analyzed: 08/12/2008

Lab File ID (Standard): S3F2141.D Time Analyzed: 16:26

Instrument ID: S3

		IS4 (PHN)		IS5 (CRY)		IS6 (PRY)	
		AREA	# RT	AREA	# RT	AREA	# RT
	12 HOUR STD	283222	11.954	332974	15.389	303106	17.013
	UPPER LIMIT	566444	12.454	665948	15.889	606212	17.513
	LOWER LIMIT	141611	11.454	166487	14.889	151553	16.513
	SAMPLE NO.						
15	FEW-SP-15 (9)	287005	11.963	478063	15.420	560661	17.060

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

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SEMIVOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 08/12/2008 08/12/2008

EPA Sample No. (SSTD020##): SSTD0503Y Date Analyzed: 08/12/2008

Lab File ID (Standard): S3F2141.D Time Analyzed: 16:26

Instrument ID: S3

		IS4 (PHN)		IS5 (CRY)		IS6 (PRY)	
		AREA	# RT	AREA	# RT	AREA	# RT
	12 HOUR STD	283222	11.954	332974	15.389	303106	17.013
	UPPER LIMIT	566444	12.454	665948	15.889	606212	17.513
	LOWER LIMIT	141611	11.454	166487	14.889	151553	16.513
	SAMPLE NO.						
01	SBLK3N	305723	11.951	330693	15.386	310945	17.010
02	S3NLCS	284887	11.952	306593	15.387	275604	17.011
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07	FEW-SP-8(10)	264914	11.963	304899	15.398	298998	17.017
08	FEW-SP-4(2)	259143	11.954	262974	15.389	257001	17.013
09	FEW-SP-7(1.5)	255951	11.952	283807	15.392	275549	17.016
10	FEW-SP-10(6)	310909	11.951	329567	15.386	290440	17.011
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13	FEW-SP-12(3)	294335	11.955	318085	15.395	324614	17.019
14	FEW-SP-14(1.5)	264325	11.962	331787	15.403	354947	17.027

IS4 (PHN) = Phenanthrene-d10

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SEMIVOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 08/12/2008 08/12/2008

EPA Sample No. (SSTD020##): SSTD0503Y Date Analyzed: 08/12/2008

Lab File ID (Standard): S3F2141.D Time Analyzed: 16:26

Instrument ID: S3

	IS1 (DCB)		IS2 (NPT)		IS3 (ANT)	
	AREA	# RT	AREA	# RT	AREA	# RT
12 HOUR STD	54791	4.165	255191	5.976	152587	9.486
UPPER LIMIT	109582	4.665	510382	6.476	305174	9.986
LOWER LIMIT	27396	3.665	127596	5.476	76294	8.986
SAMPLE NO.						
15 FEW-SP-15(9)	69077	4.169	309665	5.980	171439	9.495

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.: MG1240

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 08/12/2008 08/12/2008

EPA Sample No. (SSTD020##): SSTD0503Z Date Analyzed: 08/13/2008

Lab File ID (Standard): S3F2161.D Time Analyzed: 13:49

Instrument ID: S3

	IS1 (DCB)		IS2 (NPT)		IS3 (ANT)	
	AREA	#	AREA	#	AREA	#
12 HOUR STD	114548	4.131	466158	5.931	254777	9.441
UPPER LIMIT	229096	4.631	932316	6.431	509554	9.941
LOWER LIMIT	57274	3.631	233079	5.431	127389	8.941
SAMPLE NO.						
01 FEW-SP-9(2) D L	173064	4.131	755171	5.932	404408	9.441

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1240

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 08/12/2008 08/12/2008

EPA Sample No. (SSTD020##): SSTD0503Z Date Analyzed: 08/13/2008

Lab File ID (Standard): S3F2161.D Time Analyzed: 13:49

Instrument ID: S3

		IS4 (PHN)		IS5 (CRY)		IS6 (PRY)	
		AREA	#	AREA	#	AREA	#
	12 HOUR STD	437891	11.92	465916	15.365	406662	16.984
	UPPER LIMIT	875782	12.42	931832	15.865	813324	17.484
	LOWER LIMIT	218946	11.42	232958	14.865	203331	16.484
	SAMPLE NO.						
01	FEW-SP-9(2)DL	633620	11.925	667545	15.376	687730	17.006

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = 200% of internal standard area

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