



A DIVISION OF SPECTRUM ANALYTICAL, INC. Featuring HANIBAL TECHNOLOGY

July 31, 2008

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

Client Project: Former Edgewood Warehouse
Lab Workorder: G1055

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 black ink, reading '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 : G1055

Customer Sample ID	Laboratory Sample ID	Analytical Requirements				
		MSVOA Method #	MSSEMI Method #	GC* Method #	ME	Other
FEW-TP-2(25)	G1055-01	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-TP-2(25)	G1055-01				ILM4.1_ICP_S	
FEW-TP-2(3.5)	G1055-02	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-TP-2(3.5)	G1055-02				ILM4.1_ICP_S	
FEW-TP-2(8)	G1055-03	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-TP-2(8)	G1055-03				ILM4.1_ICP_S	
FEW-TP-4(4)	G1055-04	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-TP-4(4)	G1055-04				ILM4.1_ICP_S	
FEW-TP-5(1-5)	G1055-05	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-TP-5(1-5)	G1055-05				ILM4.1_ICP_S	
FEW-TP-8(5)	G1055-06	OLM4.2_VOA_LOW_S	OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-TP-8(5)	G1055-06				ILM4.1_ICP_S	
FEW-TP-RINSTATE	G1055-07	OLM4.2_VOA_W	OLM4.2_SVOA_W	SW8082_W	ILM4.1_HG_W	
FEW-TP-RINSTATE	G1055-07				ILM4.1_ICP_W	

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1055

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
OLM4.2_VOA_LOW_S					
G1055-01B	SL	6/30/2008	7/2/2008	NA	7/5/2008
G1055-01BRE	SL	6/30/2008	7/2/2008	NA	7/8/2008
G1055-02B	SL	6/30/2008	7/2/2008	NA	7/5/2008
G1055-02BRE	SL	6/30/2008	7/2/2008	NA	7/8/2008
G1055-03B	SL	6/30/2008	7/2/2008	NA	7/5/2008
G1055-03BRE	SL	6/30/2008	7/2/2008	NA	7/8/2008
G1055-04B	SL	6/30/2008	7/2/2008	NA	7/5/2008
G1055-04BRE	SL	6/30/2008	7/2/2008	NA	7/8/2008
G1055-05B	SL	6/30/2008	7/2/2008	NA	7/5/2008
G1055-05BRE	SL	6/30/2008	7/2/2008	NA	7/8/2008
G1055-06B	SL	6/30/2008	7/2/2008	NA	7/5/2008
G1055-06BMS	SL	6/30/2008	7/2/2008	NA	7/5/2008
G1055-06BMSD	SL	6/30/2008	7/2/2008	NA	7/5/2008
OLM4.2_VOA_W					
G1055-07A	AQ	6/30/2008	7/2/2008	NA	7/3/2008

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1055

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
OLM4.2_SVOA_S					
G1055-01A	SL	6/30/2008	7/2/2008	7/9/2008	7/22/2008
G1055-01ADL	SL	6/30/2008	7/2/2008	7/9/2008	7/22/2008
G1055-02A	SL	6/30/2008	7/2/2008	7/9/2008	7/22/2008
G1055-03A	SL	6/30/2008	7/2/2008	7/9/2008	7/22/2008
G1055-03ARA	SL	6/30/2008	7/2/2008	7/9/2008	7/22/2008
G1055-04A	SL	6/30/2008	7/2/2008	7/9/2008	7/22/2008
G1055-05A	SL	6/30/2008	7/2/2008	7/9/2008	7/22/2008
G1055-05ADL	SL	6/30/2008	7/2/2008	7/9/2008	7/22/2008
G1055-06A	SL	6/30/2008	7/2/2008	7/9/2008	7/22/2008
G1055-06AMS	SL	6/30/2008	7/2/2008	7/9/2008	7/22/2008
G1055-06AMSD	SL	6/30/2008	7/2/2008	7/9/2008	7/22/2008
OLM4.2_SVOA_W					
G1055-07C	AQ	6/30/2008	7/2/2008	7/7/2008	7/22/2008

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1055

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
SW8082_S					
G1055-01A	SL	6/30/2008	7/2/2008	7/14/2008	7/18/2008
G1055-02A	SL	6/30/2008	7/2/2008	7/14/2008	7/18/2008
G1055-03A	SL	6/30/2008	7/2/2008	7/14/2008	7/18/2008
G1055-04A	SL	6/30/2008	7/2/2008	7/14/2008	7/18/2008
G1055-05A	SL	6/30/2008	7/2/2008	7/14/2008	7/18/2008
G1055-06A	SL	6/30/2008	7/2/2008	7/14/2008	7/18/2008
G1055-06AMS	SL	6/30/2008	7/2/2008	7/14/2008	7/18/2008
G1055-06AMSD	SL	6/30/2008	7/2/2008	7/14/2008	7/18/2008
SW8082_W					
G1055-07C	AQ	6/30/2008	7/2/2008	7/3/2008	7/7/2008

Mitekem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1055

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Low/Medium Level	Dil/Conc Factor
OLM4.2_VOA_LOW_S					
G1055-01B	SL	LM4.2_VOA_LOW	NA	LOW	1
G1055-01BRE	SL	LM4.2_VOA_LOW	NA	LOW	1
G1055-02B	SL	LM4.2_VOA_LOW	NA	LOW	1
G1055-02BRE	SL	LM4.2_VOA_LOW	NA	LOW	1
G1055-03B	SL	LM4.2_VOA_LOW	NA	LOW	1
G1055-03BRE	SL	LM4.2_VOA_LOW	NA	LOW	1
G1055-04B	SL	LM4.2_VOA_LOW	NA	LOW	1
G1055-04BRE	SL	LM4.2_VOA_LOW	NA	LOW	1
G1055-05B	SL	LM4.2_VOA_LOW	NA	LOW	1
G1055-05BRE	SL	LM4.2_VOA_LOW	NA	LOW	1
G1055-06B	SL	LM4.2_VOA_LOW	NA	LOW	1
G1055-06BMS	SL	LM4.2_VOA_LOW	NA	LOW	1
G1055-06BMSD	SL	LM4.2_VOA_LOW	NA	LOW	1
OLM4.2_VOA_W					
G1055-07A	AQ	OLM4.2_VOA_W	NA	LOW	1

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1055

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
OLM4.2_SVOA_S					
G1055-01A	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1055-01ADL	SL	OLM4.2_SVOA_S	3550B	GPC	4
G1055-02A	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1055-03A	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1055-03ARA	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1055-04A	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1055-05A	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1055-05ADL	SL	OLM4.2_SVOA_S	3550B	GPC	20
G1055-06A	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1055-06AMS	SL	OLM4.2_SVOA_S	3550B	GPC	1
G1055-06AMSD	SL	OLM4.2_SVOA_S	3550B	GPC	1
OLM4.2_SVOA_W					
G1055-07C	AQ	OLM4.2_SVOA_W	3520C	NA	1

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY

SDG : G1055

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
SW8082_S					
G1055-01A	SL	SW8082_S	3550B	Acid/Sulfur	1
G1055-02A	SL	SW8082_S	3550B	Acid/Sulfur	1
G1055-03A	SL	SW8082_S	3550B	Acid/Sulfur	1
G1055-04A	SL	SW8082_S	3550B	Acid/Sulfur	1
G1055-05A	SL	SW8082_S	3550B	Acid/Sulfur	1
G1055-06A	SL	SW8082_S	3550B	Acid/Sulfur	1
G1055-06AMS	SL	SW8082_S	3550B	Acid/Sulfur	1
G1055-06AMSD	SL	SW8082_S	3550B	Acid/Sulfur	1
SW8082_W					
G1055-07C	AQ	SW8082_W	3510C	Acid/Sulfun	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 : G1055

Laboratory Sample ID	Matrix	Metals Requested	Date Received By Lab	Date Analyzed
ILM4.1_HG_S				
G1055-01A	SL	ILM4.1_HG_S	7/2/2008	7/8/2008
G1055-02A	SL	ILM4.1_HG_S	7/2/2008	7/8/2008
G1055-03A	SL	ILM4.1_HG_S	7/2/2008	7/8/2008
G1055-04A	SL	ILM4.1_HG_S	7/2/2008	7/8/2008
G1055-05A	SL	ILM4.1_HG_S	7/2/2008	7/8/2008
G1055-06A	SL	ILM4.1_HG_S	7/2/2008	7/8/2008
G1055-06ADUP	SL	ILM4.1_HG_S	7/2/2008	7/8/2008
G1055-06AMS	SL	ILM4.1_HG_S	7/2/2008	7/8/2008
ILM4.1_HG_W				
G1055-07B	AQ	ILM4.1_HG_W	7/2/2008	7/8/2008
G1055-07BDUP	AQ	ILM4.1_HG_W	7/2/2008	7/8/2008
G1055-07BMS	AQ	ILM4.1_HG_W	7/2/2008	7/8/2008
ILM4.1_ICP_S				
G1055-01A	SL	ILM4.1_ICP_S	7/2/2008	7/8/2008
G1055-02A	SL	ILM4.1_ICP_S	7/2/2008	7/8/2008
G1055-03A	SL	ILM4.1_ICP_S	7/2/2008	7/8/2008
G1055-04A	SL	ILM4.1_ICP_S	7/2/2008	7/8/2008
G1055-05A	SL	ILM4.1_ICP_S	7/2/2008	7/8/2008
G1055-06A	SL	ILM4.1_ICP_S	7/2/2008	7/8/2008
G1055-06ADUP	SL	ILM4.1_ICP_S	7/2/2008	7/8/2008
G1055-06AMS	SL	ILM4.1_ICP_S	7/2/2008	7/8/2008
ILM4.1_ICP_W				
G1055-07B	AQ	ILM4.1_ICP_W	7/2/2008	7/10/2008

Analytical Data Package for TVGA Consultants.

Client Project: Former Edgewood Warehouse

Mitkem Work Order ID: G1055

July 31, 2008

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

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

SDG Narrative

Mitkem Laboratories submits the enclosed data package in response to TVGA Consultants' Former Edgewood Warehouse project. Under this deliverable, analysis results are presented for one aqueous and six soil samples that were received on July 2, 2008. Analyses were performed per specification in the chain of custody form. Following the narrative is the Mitkem Work Order for cross-referencing client sample ID and laboratory sample ID.

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

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

1. Overall observation:

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

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous – under this category, the justification is explained.
- M6 software did not integrate peak
- M7 partial peak integration

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

2. Volatile Analysis:

Trap used for instrument V2: OI Analytical #10 trap containing 8 cm each of Tenax, silica gel and carbon molecular sieve.

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

Surrogate recovery: recoveries were within the QC limits with the exception of high recovery of toluene-d8 in samples FEW-TP-2 (8), FEW-TP-8 (5) and its associated matrix spike and matrix spike duplicate, FEW-TP-2 (25)RX, FEW-TP-4 (4)RX, FEW and FEW-TP-5 (1-5)RX and high recovery of toluene-d8 and 1,2-dichloroethane-d4 in sample FEW-TP-2 (8)RX.

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

Matrix spike/ matrix spike duplicate: duplicate matrix spikes were performed on sample FEW-TP-8 (5). Spike recoveries were within the QC limits with the exception of high recovery of all spike compounds except trichloroethene in the matrix spike and high recovery of all spike compounds in the matrix spike duplicate. Replicate RPDs were within the QC limits.

Sample analysis: internal standard area counts were within QC criteria with the exception of samples FEW-TP-2 (25), FEW-TP-2 (3.5), FEW-TP-2 (8), FEW-TP-4 (4), FEW-TP-5 (1-5) and FEW-TP-8 (5) and its associated matrix spike and matrix spike duplicate. Matrix interference confirmed on internal standard area counts for samples FEW-TP-2 (25), FEW-TP-2 (3.5), FEW-TP-2 (8), FEW-TP-4 (4), FEW-TP-5 (1-5) as the samples were re-analyzed with similar findings. Matrix interference confirmed on internal standard area counts for sample FEW-TP-8 (5) as the sample and its associated matrix spike and matrix spike duplicate had similar findings. 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

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 with the exception high recovery of triphenyl-d14 in sample FEW-TP-5 (1-5).

Lab control sample: spike recoveries were within the QC limits with the exception of marginally low recovery of pyrene.

Matrix spike/ matrix spike duplicate: duplicate matrix spikes were performed on sample FEW-TP-8(5). Spike recoveries were within the QC limits. Replicate RPDs were within the QC limits with the exception of pyrene.

Sample analysis: internal standard area counts were within QC criteria with the exception of samples FEW-TP-2(8), FEW-TP-2(25) and FEW-TP-5(1-5). Sample FEW-TP-2(8) was re-analyzed with similar findings. Samples FEW-TP-2(25) and FEW-TP-5(1-5) were re-

analyzed at dilution with similar findings. To ensure that all target analytes were determined within the instrument calibration range, the following samples were re-analyzed at dilution: FEW-TP-2(25) (2x) and FEW-TP-5(1-5) (20x). No other unusual observation was made for the analysis.

4. PCB Analysis:

Surrogate recovery: recoveries were within the QC limits with the exception of high recovery of decachlorobiphenyl in one column for sample FEW-TP-5(1-5).

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

Matrix spike/ matrix spike duplicate: duplicate matrix spikes were performed on sample FEW-TP-8(5). 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-TP-8(5) and FEW-TP-RINSTATES for mercury only. Spike recoveries were within the QC limits with the exception of antimony, lead, manganese, selenium and thallium for sample FEW-TP-8(5). Antimony, selenium and thallium are flagged with an "N" on the data report forms. A post digest spike was performed and reported for antimony, selenium and thallium. 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-TP-8(5) and FEW-TP-RINSTATES for mercury only. Replicate RPDs were within the QC limits with the exception of arsenic, lead, magnesium and zinc. These elements are flagged with an "*" on the data report forms.

Sample analysis: serial dilution analysis was performed on samples FEW-TP-8(5) and FEW-TP-RINSTATES. Percent differences were within the QC limits with the exception of arsenic and sodium. Arsenic and sodium are qualified with an "E" on the data reporting forms.

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 that reads "Agnes Huntley".

Agnes Huntley
CLP Project Manager
07/31/08

ALKANE NARRATIVE REPORT

Report Date: 07/30/2008

SDG: MG1055

Client Sample ID: FEW-TP-2(25)	Lab Sample ID: G1055-01A	File ID: S1F7623.D
Compound	RT	Est. Conc.
-----	-----	-----
Straight-chain Alkane	10.917	180
		J

Client Sample ID: FEW-TP-2(3.5)	Lab Sample ID: G1055-02A	File ID: S1F7617.D
Compound	RT	Est. Conc.
-----	-----	-----
Straight-chain Alkane	10.915	120
		J

Client Sample ID: FEW-TP-2(8)	Lab Sample ID: G1055-03A	File ID: S1F7622.D
Compound	RT	Est. Conc.
-----	-----	-----
Straight-chain Alkane	8.498	190
		J
Straight-chain Alkane	9.017	160
		J
Branched Alkane	10.94	490
		J
Straight-chain Alkane	13.004	100
		J

Client Sample ID: FEW-TP-2(8)RE	Lab Sample ID: G1055-03ARA	File ID: S1F7626.D
Compound	RT	Est. Conc.
-----	-----	-----
Straight-chain Alkane	8.506	130
		J
Straight-chain Alkane	9.349	200
		J
Branched Alkane	10.948	460
		J
Straight-chain Alkane	12.331	130
		J
Straight-chain Alkane	13	150
		J
Branched Alkane	13.605	140
		J
Straight-chain Alkane	14.588	180
		J

Client Sample ID: FEW-TP-4(4)	Lab Sample ID: G1055-04A	File ID: S1F7618.D
Compound	RT	Est. Conc.
-----	-----	-----
Branched Alkane	10.937	290
		J

ALKANE NARRATIVE REPORT

Report Date: 07/30/2008

SDG: MG1055

Client Sample ID: FEW-TP-8(5)

Lab Sample ID: G1055-06A

File ID: S1F7619.D

Compound	RT	Est. Conc.	Q
Straight-chain Alkane	8.506	170	J
Straight-chain Alkane	9.359	220	J
Straight-chain Alkane	10.159	330	J
Straight-chain Alkane	10.926	880	J
Straight-chain Alkane	11.693	140	J
Straight-chain Alkane	12.341	370	J
Straight-chain Alkane	13	340	J
Branched Alkane	13.605	260	J
Straight-chain Alkane	14.588	190	J
Straight-chain Alkane	14.999	200	J
Straight-chain Alkane	15.733	150	J
Straight-chain Alkane	16.057	160	J

Client ID: TVGA

Project: Former Edgewood Warehouse Site, Dunkirk, NY

Location:

PO: 2008.001.00

Comments: N/A

Case:

SDG:

Report Level: ASP-B

EDD: CLF

HC Due: 07/23/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1055-01A	FEW-TP-2(25)	06/30/2008 9:30	07/02/2008	Soil	ILM4.1_HG_S	ILM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					ILM4.1_ICP_S	ILM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A7
					OLM4.2_PH	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					OLM4.2_SVOA_S	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					PMoist		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					SW8082_S		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
G1055-01B	FEW-TP-2(25)	06/30/2008 9:30	07/02/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
G1055-02A	FEW-TP-2(3.5)	06/30/2008 9:35	07/02/2008	Soil	ILM4.1_HG_S	ILM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					ILM4.1_ICP_S	ILM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A7
					OLM4.2_PH	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					OLM4.2_SVOA_S	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					PMoist		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					SW8082_S		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
G1055-02B	FEW-TP-2(3.5)	06/30/2008 9:35	07/02/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
G1055-03A	FEW-TP-2(8)	06/30/2008 9:45	07/02/2008	Soil	ILM4.1_HG_S	ILM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7

Client Rep: Agnes R Ng



Client ID: TVGA

Project: Former Edgewood Warehouse Site, Dunkirk, NY

Location:

PO: 2008.001.00

Comments: N/A

Case:

Report Level: ASP-B

SDG:

EDD: CLF

HC Due: 07/23/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1055-03A	FEW-TP-2(8)	06/30/2008 9:45	07/02/2008	Soil	ILM4.1_JCP_S	ILM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A7
					OLM4.2_PH	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					OLM4.2_SVOA_S	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					PMoist		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					SW8082_S		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
G1055-03B	FEW-TP-2(8)	06/30/2008 9:45	07/02/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
G1055-04A	FEW-TP-4(4)	06/30/2008 10:50	07/02/2008	Soil	ILM4.1_HG_S	ILM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					ILM4.1_JCP_S	ILM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A7
					OLM4.2_PH	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					OLM4.2_SVOA_S	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					PMoist		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					SW8082_S		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
G1055-04B	FEW-TP-4(4)	06/30/2008 10:50	07/02/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
G1055-05A	FEW-TP-5(1-5)	06/30/2008 12:00	07/02/2008	Soil	ILM4.1_HG_S	ILM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					ILM4.1_JCP_S	ILM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A7

Client Rep: Agnes R Ng

Client ID: TVGA

Project: Former Edgewood Warehouse Site, Dunkirk, NY

Location:

Comments: N/A

Case:

SDG:

PO: 2008.001.00

Report Level: ASP-B

EDD: CLF

HC Due: 07/23/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1055-05A	FEW-TP-5(1-5)	06/30/2008 12:00	07/02/2008	Soil	OLM4.2_PH	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					OLM4.2_SVOA_S	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					PMoist		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
					SW8082_S		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A7
G1055-05B	FEW-TP-5(1-5)	06/30/2008 12:00	07/02/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
G1055-06A	FEW-TP-8(5)	06/30/2008 15:00	07/02/2008	Soil	ILM4.1_HG_S	ILM	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A7
					ILM4.1_ICP_S	ILM	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A7
					OLM4.2_PH	NYS-Add LCS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A7
					OLM4.2_SVOA_S	NYS-Add LCS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A7
					PMoist		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A7
					SW8082_S		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A7
G1055-06B	FEW-TP-8(5)	06/30/2008 15:00	07/02/2008	Soil	OLM4.2_VOA_LOW_S	NYS-Add LCS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	VOA
G1055-07A	FEW-TP-RINSTATE	06/30/2008 16:10	07/02/2008	Aqueous	OLM4.2_VOA_W	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
G1055-07B	FEW-TP-RINSTATE	06/30/2008 16:10	07/02/2008	Aqueous	ILM4.1_HG_W	ILM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M1

Client Rep: Agnes R Ng

Client ID: TVGA

Project: Former Edgewood Warehouse Site, Dunkirk, NY

Location:

Comments: N/A

Case:

SDG:

PO: 2008.001.00

Report Level: ASP-B

EDD: CLF

HC Due: 07/23/08

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
G1055-07B	FEW-TP-RINSTATE	06/30/2008 16:10	07/02/2008	Aqueous	ILM4.1_ICP_W	ILM	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MI
G1055-07C	FEW-TP-RINSTATE	06/30/2008 16:10	07/02/2008	Aqueous	OLM4.2_SVOA_W	NYS-Add LCS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	F1
					SW8082_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	F1

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

CLIENT SAMPLE NO.

FEW-TP-2(25)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-01B
 Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J7232.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/05/2008
 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		6.7	BJ
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

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

CLIENT SAMPLE NO.

FEW-TP-2(25)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-01B
 Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J7232.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/05/2008
 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	
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
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

CLIENT SAMPLE NO.

FEW-TP-2(25)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-01B
 Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J7232.D
 Level: (TRACE or LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/05/2008
 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

CLIENT SAMPLE NO.

FEW-TP-2(25)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-01BRE
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7279.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/08/2008
 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	
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		4.1	J
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

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

CLIENT SAMPLE NO.

FEW-TP-2 (25) RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-01BRE
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7279.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/08/2008
 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	
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
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

CLIENT SAMPLE NO.

FEW-TP-2(25)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-01BRE
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7279.D
 Level: (TRACE or LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/08/2008
 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	1868-53-7	Methane, dibromofluoro-	5.136	11	NJ
02	462-06-6	Benzene, fluoro-	5.865	15	BNJ
03	3855-82-1	1,4-Dichlorobenzene-D4	12.418	16	NJ
	E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-TP-2(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-02B
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7233.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/05/2008
 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	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	8.7	J
75-15-0	Carbon disulfide	12	U
79-20-9	Methyl acetate	12	U
75-09-2	Methylene chloride	6.6	BJ
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

1B - FORM IVOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-TP-2(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-02B
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7233.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/05/2008
 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	
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
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

CLIENT SAMPLE NO.

FEW-TP-2(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-02B

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7233.D

Level: (TRACE or LOW/MED) LOW Date Received: 07/02/2008

% Moisture: not dec. 19 Date Analyzed: 07/05/2008

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

CLIENT SAMPLE NO.

FEW-TP-2(3.5)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-02BRE
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: VIJ7280.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/08/2008
 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	
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		2.7	J
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

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

CLIENT SAMPLE NO.

FEW-TP-2(3.5)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-02BRE
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7280.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/08/2008
 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	
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
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

CLIENT SAMPLE NO.

FEW-TP-2(3.5)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-02BRE
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: VIJ7280.D
 Level: (TRACE or LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/08/2008
 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	462-06-6	Benzene, fluoro-	5.861	8.9	BNJ
02	3855-82-1	1,4-Dichlorobenzene-D4	12.424	11	NJ
	E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-TP-2(8)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-03B
 Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J7234.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 32 Date Analyzed: 07/05/2008
 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		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	BJ
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

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

CLIENT SAMPLE NO.

FEW-TP-2(8)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-03B
 Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J7234.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 32 Date Analyzed: 07/05/2008
 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	
79-01-6	Trichloroethene		3.5	J
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		14	U
10061-02-6	trans-1,3-Dichloropropene		14	U
79-00-5	1,1,2-Trichloroethane		14	U
127-18-4	Tetrachloroethene		3.0	J
591-78-6	2-Hexanone		14	U
124-48-1	Dibromochloromethane		14	U
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)		10	J
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

CLIENT SAMPLE NO.

FEW-TP-2(8)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-03B
 Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J7234.D
 Level: (TRACE or LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 32 Date Analyzed: 07/05/2008
 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

CLIENT SAMPLE NO.

FEW-TP-2(8)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-03BRE
 Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J7281.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 32 Date Analyzed: 07/08/2008
 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	
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		13	J
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

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

CLIENT SAMPLE NO.

FEW-TP-2(8)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-03BRE
 Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J7281.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 32 Date Analyzed: 07/08/2008
 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
79-01-6	Trichloroethene	6.7	J
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	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
79-00-5	1,1,2-Trichloroethane	14	U
127-18-4	Tetrachloroethene	9.4	J
591-78-6	2-Hexanone	14	U
124-48-1	Dibromochloromethane	14	U
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)	5.8	J
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

CLIENT SAMPLE NO.

FEW-TP-2(8)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-03BRE
 Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J7281.D
 Level: (TRACE or LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 32 Date Analyzed: 07/08/2008
 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	1868-53-7	Methane, dibromofluoro-	5.135	21	NJ
02	462-06-6	Benzene, fluoro-	5.864	28	BNJ
03	2199-69-1	1,2-Dichlorobenzene-D4	12.417	32	NJ
	E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

1A - FORM IVOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-TP-4 (4)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-04B
 Sample wt/vol: 5.30 (g/mL) G Lab File ID: V1J7235.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 31 Date Analyzed: 07/05/2008
 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		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		8.9	J
75-15-0	Carbon disulfide		14	U
79-20-9	Methyl acetate		14	U
75-09-2	Methylene chloride		7.9	BJ
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

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

CLIENT SAMPLE NO.

FEW-TP-4(4)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-04B
 Sample wt/vol: 5.30 (g/mL) G Lab File ID: V1J7235.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 31 Date Analyzed: 07/05/2008
 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	
79-01-6	Trichloroethene		12	J
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		14	U
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
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

CLIENT SAMPLE NO.

FEW-TP-4(4)

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-04B

Sample wt/vol: 5.30 (g/mL) G Lab File ID: V1J7235.D

Level: (TRACE or LOW/MED) LOW Date Received: 07/02/2008

% Moisture: not dec. 31 Date Analyzed: 07/05/2008

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

CLIENT SAMPLE NO.

FEW-TP-4(4)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-04BRE
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7282.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 31 Date Analyzed: 07/08/2008
 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	
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		5.2	J
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		5.3	J
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

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

CLIENT SAMPLE NO.

FEW-TP-4(4)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-04BRE
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7282.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 31 Date Analyzed: 07/08/2008
 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	
79-01-6	Trichloroethene		25	
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		14	U
10061-02-6	trans-1,3-Dichloropropene		14	U
79-00-5	1,1,2-Trichloroethane		14	U
127-18-4	Tetrachloroethene		5.6	J
591-78-6	2-Hexanone		14	U
124-48-1	Dibromochloromethane		14	U
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)		3.7	J
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

CLIENT SAMPLE NO.

FEW-TP-4(4)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-04BRE
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7282.D
 Level: (TRACE or LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 31 Date Analyzed: 07/08/2008
 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	1868-53-7	Methane, dibromofluoro-	5.135	10	NJ
02	462-06-6	Benzene, fluoro-	5.865	18	BNJ
03	3855-82-1	1,4-Dichlorobenzene-D4	12.417	22	NJ
04		Unknown-01	13.570	7.4	J
	E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-TP-5(1-5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-05B
 Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J7236.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 24 Date Analyzed: 07/05/2008
 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		4.6	BJ
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		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

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

CLIENT SAMPLE NO.

FEW-TP-5(1-5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-05B
 Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J7236.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 24 Date Analyzed: 07/05/2008
 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	
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		13	U
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
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

CLIENT SAMPLE NO.

FEW-TP-5(1-5)

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-05B

Sample wt/vol: 5.20 (g/mL) G Lab File ID: V1J7236.D

Level: (TRACE or LOW/MED) LOW Date Received: 07/02/2008

% Moisture: not dec. 24 Date Analyzed: 07/05/2008

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

CLIENT SAMPLE NO.

FEW-TP-5(1-5)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-05BRE
 Sample wt/vol: 5.30 (g/mL) G Lab File ID: V1J7283.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 24 Date Analyzed: 07/08/2008
 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	
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		2.9	J
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

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

CLIENT SAMPLE NO.

FEW-TP-5(1-5)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-05BRE
 Sample wt/vol: 5.30 (g/mL) G Lab File ID: V1J7283.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 24 Date Analyzed: 07/08/2008
 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	
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
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

CLIENT SAMPLE NO.

FEW-TP-5(1-5)RX

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-05BRE
 Sample wt/vol: 5.30 (g/mL) G Lab File ID: V1J7283.D
 Level: (TRACE or LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 24 Date Analyzed: 07/08/2008
 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	462-06-6	Benzene, fluoro-	5.865	9.9	BNJ
02	3855-82-1	1,4-Dichlorobenzene-D4	12.427	14	NJ
	E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-TP-8(5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06B
 Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J7237.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/05/2008
 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		43	
75-15-0	Carbon disulfide		12	U
79-20-9	Methyl acetate		12	U
75-09-2	Methylene chloride		4.8	BJ
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		8.3	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

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

CLIENT SAMPLE NO.

FEW-TP-8 (5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06B
 Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J7237.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/05/2008
 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	
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
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

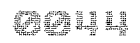
CLIENT SAMPLE NO.

FEW-TP-8(5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06B
 Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J7237.D
 Level: (TRACE or LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/05/2008
 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

CLIENT SAMPLE NO.

FEW-TP-8(5)MS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06BMS
 Sample wt/vol: 5.30 (g/mL) G Lab File ID: V1J7238.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/05/2008
 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		160	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		12	U
67-64-1	Acetone		60	
75-15-0	Carbon disulfide		2.4	J
79-20-9	Methyl acetate		12	U
75-09-2	Methylene chloride		6.2	BJ
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		13	
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		90	
107-06-2	1,2-Dichloroethane		12	U

1B - FORM IVOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-TP-8(5)MS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06BMS
 Sample wt/vol: 5.30 (g/mL) G Lab File ID: V1J7238.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/05/2008
 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	
79-01-6	Trichloroethene		73	
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		120	
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
106-93-4	1,2-Dibromoethane		12	U
108-90-7	Chlorobenzene		80	
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

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

CLIENT SAMPLE NO.

FEW-TP-8 (5)MSD

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06BMSD
 Sample wt/vol: 5.10 (g/mL) G Lab File ID: VIJ7239.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/05/2008
 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		180	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		12	U
67-64-1	Acetone		42	
75-15-0	Carbon disulfide		12	U
79-20-9	Methyl acetate		12	U
75-09-2	Methylene chloride		5.5	BJ
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		8.6	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		110	
107-06-2	1,2-Dichloroethane		12	U

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

CLIENT SAMPLE NO.

FEW-TP-8(5)MSD

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06BMSD
 Sample wt/vol: 5.10 (g/mL) G Lab File ID: V1J7239.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. 19 Date Analyzed: 07/05/2008
 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	
79-01-6	Trichloroethene		91	
108-87-2	Methylcyclohexane		2.5	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		140	
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
106-93-4	1,2-Dibromoethane		12	U
108-90-7	Chlorobenzene		95	
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

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

CLIENT SAMPLE NO.

FEW-TP-RINSTATE

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1055-07A
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V2K5048.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. Date Analyzed: 07/03/2008
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Purge Volume: 5.0 (mL)

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

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

CLIENT SAMPLE NO.

FEW-TP-RINSTATE

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1055-07A
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V2K5048.D
 Level: (TRACE/LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. Date Analyzed: 07/03/2008
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
79-01-6	Trichloroethene		10
108-87-2	Methylcyclohexane		10
78-87-5	1,2-Dichloropropane		10
75-27-4	Bromodichloromethane		10
10061-01-5	cis-1,3-Dichloropropene		10
108-10-1	4-Methyl-2-pentanone		10
108-88-3	Toluene		10
10061-02-6	trans-1,3-Dichloropropene		10
79-00-5	1,1,2-Trichloroethane		10
127-18-4	Tetrachloroethene		2.3
591-78-6	2-Hexanone		10
124-48-1	Dibromochloromethane		10
106-93-4	1,2-Dibromoethane		10
108-90-7	Chlorobenzene		10
100-41-4	Ethylbenzene		10
1330-20-7	Xylene (Total)		10
100-42-5	Styrene		10
75-25-2	Bromoform		10
98-82-8	Isopropylbenzene		10
79-34-5	1,1,2,2-Tetrachloroethane		10
541-73-1	1,3-Dichlorobenzene		10
106-46-7	1,4-Dichlorobenzene		10
95-50-1	1,2-Dichlorobenzene		10
96-12-8	1,2-Dibromo-3-chloropropane		10
120-82-1	1,2,4-Trichlorobenzene		10

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

CLIENT SAMPLE NO.

FEW-TP-RINSTATE

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1055-07A
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V2K5048.D
 Level: (TRACE or LOW/MED) LOW Date Received: 07/02/2008
 % Moisture: not dec. Date Analyzed: 07/03/2008
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

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

¹EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

V1XLCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-37488
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7225A.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/05/2008
 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		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		61	
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		3.4	BJ
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		55	
107-06-2	1,2-Dichloroethane		10	U

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

CLIENT SAMPLE NO.

V1XLCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-37488
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7225A.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/05/2008
 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	
79-01-6	Trichloroethene		54	
108-87-2	Methylcyclohexane		10	U
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		55	
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
106-93-4	1,2-Dibromoethane		10	U
108-90-7	Chlorobenzene		55	
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

CLIENT SAMPLE NO.

V1ZLCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-37489
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7278.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/08/2008
 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	
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		40	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon disulfide		10	U
79-20-9	Methyl acetate		10	U
75-09-2	Methylene chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
1634-04-4	Methyl tert-butyl ether		10	U
75-34-3	1,1-Dichloroethane		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		49	
107-06-2	1,2-Dichloroethane		10	U

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

CLIENT SAMPLE NO.

V1ZLCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-37489
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7278.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/08/2008
 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	
79-01-6	Trichloroethene		50	
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		53	
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
106-93-4	1,2-Dibromoethane		10	U
108-90-7	Chlorobenzene		57	
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

CLIENT SAMPLE NO.

V2GLCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-37455
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V2K5033.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/03/2008
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
75-71-8	Dichlorodifluoromethane		10
74-87-3	Chloromethane		10
75-01-4	Vinyl chloride		10
74-83-9	Bromomethane		10
75-00-3	Chloroethane		10
75-69-4	Trichlorofluoromethane		10
75-35-4	1,1-Dichloroethene		31
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		10
67-64-1	Acetone		10
75-15-0	Carbon disulfide		10
79-20-9	Methyl acetate		10
75-09-2	Methylene chloride		10
156-60-5	trans-1,2-Dichloroethene		10
1634-04-4	Methyl tert-butyl ether		10
75-34-3	1,1-Dichloroethane		10
156-59-2	cis-1,2-Dichloroethene		10
78-93-3	2-Butanone		10
67-66-3	Chloroform		10
71-55-6	1,1,1-Trichloroethane		10
110-82-7	Cyclohexane		10
56-23-5	Carbon tetrachloride		10
71-43-2	Benzene		49
107-06-2	1,2-Dichloroethane		10

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

CLIENT SAMPLE NO.

V2GLCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-37455
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V2K5033.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/03/2008
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
79-01-6	Trichloroethene		48	
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		50	
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
106-93-4	1,2-Dibromoethane		10	U
108-90-7	Chlorobenzene		55	
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-TP-2(25)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-01A
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7623.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
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	74	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	63	J
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	110	J
99-09-2	3-Nitroaniline	1000	U
83-32-9	Acenaphthene	220	J

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

CLIENT SAMPLE NO.

FEW-TP-2(25)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-01A
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7623.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.3 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
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		410	U
84-66-2	Diethylphthalate		410	U
86-73-7	Fluorene		230	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 1		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		3500	E
120-12-7	Anthracene		940	
86-74-8	Carbazole		490	
84-74-2	Di-n-butylphthalate		410	U
206-44-0	Fluoranthene		5500	E
129-00-0	Pyrene		5700	E
85-68-7	Butylbenzylphthalate		410	U
91-94-1	3,3'-Dichlorobenzidine		410	U
56-55-3	Benzo(a)anthracene		3400	E
218-01-9	Chrysene		2300	
117-81-7	Bis(2-ethylhexyl)phthalate		410	U
117-84-0	Di-n-octylphthalate		410	U
205-99-2	Benzo(b)fluoranthene		4100	E
207-08-9	Benzo(k)fluoranthene		1700	
50-32-8	Benzo(a)pyrene		2700	
193-39-5	Indeno(1,2,3-cd)pyrene		700	
53-70-3	Dibenzo(a,h)anthracene		250	J
191-24-2	Benzo(g,h,i)perylene		640	

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

FEW-TP-2(25)

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-01A
Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7623.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
% Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
GPC Cleanup: (Y/N) Y pH: 8.3 Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	Unknown-01	11.252	130	J
02	486-25-9 9H-Fluoren-9-one	11.328	190	NJ
03	268-77-9 Naphtho[2,3-b]thiophene	11.436	280	NJ
04	2444-68-0 Anthracene, 9-ethenyl-	12.138	130	NJ
05	832-69-9 Phenanthrene, 1-methyl-	12.441	95	NJ
06	2531-84-2 Phenanthrene, 2-methyl-	12.484	110	NJ
07	203-64-5 4H-Cyclopenta[def]phenanthre	12.603	140	NJ
08	2531-84-2 Phenanthrene, 2-methyl-	12.646	97	NJ
09	35465-71-5 2-Phenyl-naphthalene	12.938	87	NJ
10	243-42-5 Benzo[b]naphtho[2,3-d]furan	14.050	84	NJ
11	238-84-6 11H-Benzo[a]fluorene	14.331	220	NJ
12	Unknown-02	14.418	96	J
13	2381-21-7 Pyrene, 1-methyl-	14.450	130	NJ
14	64401-21-4 Pyrene, 1,3-dimethyl-	14.861	92	NJ
15	479-79-8 11H-Benzo[a]fluoren-11-one	14.969	130	NJ
16	239-35-0 Benzo[b]naphtho[2,1-d]thioph	15.077	84	NJ
17	Unknown-03	15.120	170	J
18	217-59-4 Triphenylene	15.433	490	NJ
19	Unknown-04	15.509	87	J
20	3351-28-8 Chrysene, 1-methyl-	15.822	82	NJ
21	Unknown-05	16.157	590	J
22	Unknown-06	16.319	1800	J
23	205-82-3 Benzo[j]fluoranthene	16.568	1200	NJ
24	207-93-2 Dinaphtho[1,2-b:1',2'-d]fura	16.654	580	NJ
25	192-97-2 Benzo[e]pyrene	16.730	1700	NJ
26	224-53-3 Dibenz(c,h)acridine	17.713	490	NJ
	E966796 ² Total Alkanes	N/A	180	J

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-TP-2(25)DL

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-01ADL
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7627.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.3 Dilution Factor: 4.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
100-52-7	Benzaldehyde	1600	U
108-95-2	Phenol	1600	U
111-44-4	Bis(2-chloroethyl)ether	1600	U
95-57-8	2-Chlorophenol	1600	U
95-48-7	2-Methylphenol	1600	U
108-60-1	2,2'-oxybis(1-Chloropropane)	1600	U
98-86-2	Acetophenone	1600	U
106-44-5	4-Methylphenol	1600	U
621-64-7	N-Nitroso-di-n-propylamine	1600	U
67-72-1	Hexachloroethane	1600	U
98-95-3	Nitrobenzene	1600	U
78-59-1	Isophorone	1600	U
88-75-5	2-Nitrophenol	1600	U
105-67-9	2,4-Dimethylphenol	1600	U
111-91-1	Bis(2-chloroethoxy)methane	1600	U
120-83-2	2,4-Dichlorophenol	1600	U
91-20-3	Naphthalene	1600	U
106-47-8	4-Chloroaniline	1600	U
87-68-3	Hexachlorobutadiene	1600	U
105-60-2	Caprolactam	1600	U
59-50-7	4-Chloro-3-methylphenol	1600	U
91-57-6	2-Methylnaphthalene	1600	U
77-47-4	Hexachlorocyclopentadiene	1600	U
88-06-2	2,4,6-Trichlorophenol	1600	U
95-95-4	2,4,5-Trichlorophenol	4100	U
92-52-4	1,1'-Biphenyl	1600	U
91-58-7	2-Chloronaphthalene	1600	U
88-74-4	2-Nitroaniline	4100	U
131-11-3	Dimethylphthalate	1600	U
606-20-2	2,6-Dinitrotoluene	1600	U
208-96-8	Acenaphthylene	1600	U
99-09-2	3-Nitroaniline	4100	U
83-32-9	Acenaphthene	230	DJ

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

CLIENT SAMPLE NO.

FEW-TP-2(25)DL

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-01ADL
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7627.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.3 Dilution Factor: 4.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
51-28-5	2,4-Dinitrophenol		4100	U
100-02-7	4-Nitrophenol		4100	U
132-64-9	Dibenzofuran		1600	U
121-14-2	2,4-Dinitrotoluene		1600	U
84-66-2	Diethylphthalate		1600	U
86-73-7	Fluorene		240	DJ
7005-72-3	4-Chlorophenyl-phenylether		1600	U
100-01-6	4-Nitroaniline		4100	U
534-52-1	4,6-Dinitro-2-methylphenol		4100	U
86-30-6	N-Nitrosodiphenylamine 1		1600	U
101-55-3	4-Bromophenyl-phenylether		1600	U
118-74-1	Hexachlorobenzene		1600	U
1912-24-9	Atrazine		1600	U
87-86-5	Pentachlorophenol		4100	U
85-01-8	Phenanthrene		3700	D
120-12-7	Anthracene		970	DJ
86-74-8	Carbazole		450	DJ
84-74-2	Di-n-butylphthalate		1600	U
206-44-0	Fluoranthene		5500	D
129-00-0	Pyrene		7200	D
85-68-7	Butylbenzylphthalate		1600	U
91-94-1	3,3'-Dichlorobenzidine		1600	U
56-55-3	Benzo(a)anthracene		3200	D
218-01-9	Chrysene		3000	D
117-81-7	Bis(2-ethylhexyl)phthalate		1600	U
117-84-0	Di-n-octylphthalate		1600	U
205-99-2	Benzo(b)fluoranthene		3300	D
207-08-9	Benzo(k)fluoranthene		3000	D
50-32-8	Benzo(a)pyrene		2800	D
193-39-5	Indeno(1,2,3-cd)pyrene		740	DJ
53-70-3	Dibenzo(a,h)anthracene		260	DJ
191-24-2	Benzo(g,h,i)perylene		810	DJ

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

FEW-TP-2(25)DL

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-01ADL
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7627.D
 Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.3 Dilution Factor: 4.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	Unknown-01	12.428	370	DJ
02	2531-84-2 Phenanthrene, 2-methyl-	12.472	420	DNJ
03	203-64-5 4H-Cyclopenta[def]phenanthre	12.580	540	DNJ
04	2531-84-2 Phenanthrene, 2-methyl-	12.634	350	DNJ
05	35465-71-5 2-Phenylnaphthalene	12.925	490	DNJ
06	243-17-4 11H-Benzo[b]fluorene	14.308	740	DNJ
07	Unknown-02	15.097	430	DJ
08	Unknown-03	16.145	520	DJ
09	Unknown-04	16.307	1400	DJ
10	192-97-2 Benzo[e]pyrene	16.544	720	DNJ
11	192-97-2 Benzo[e]pyrene	16.696	1800	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-TP-2(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-02A
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7617.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.2 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
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	410	U
99-09-2	3-Nitroaniline	1000	U
83-32-9	Acenaphthene	52	J

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-TP-2(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-02A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7617.D

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

% Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008

GPC Cleanup: (Y/N) Y pH: 8.2 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
51-28-5	2,4-Dinitrophenol		1000	U
100-02-7	4-Nitrophenol		1000	U
132-64-9	Dibenzofuran		410	U
121-14-2	2,4-Dinitrotoluene		410	U
84-66-2	Diethylphthalate		410	U
86-73-7	Fluorene		46	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 (1)		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		690	
120-12-7	Anthracene		220	J
86-74-8	Carbazole		80	J
84-74-2	Di-n-butylphthalate		410	U
206-44-0	Fluoranthene		1900	
129-00-0	Pyrene		1600	
85-68-7	Butylbenzylphthalate		410	U
91-94-1	3,3'-Dichlorobenzidine		410	U
56-55-3	Benzo(a)anthracene		960	
218-01-9	Chrysene		1100	
117-81-7	Bis(2-ethylhexyl)phthalate		410	U
117-84-0	Di-n-octylphthalate		410	U
205-99-2	Benzo(b)fluoranthene		1300	
207-08-9	Benzo(k)fluoranthene		470	
50-32-8	Benzo(a)pyrene		880	
193-39-5	Indeno(1,2,3-cd)pyrene		300	J
53-70-3	Dibenzo(a,h)anthracene		110	J
191-24-2	Benzo(g,h,i)perylene		270	J

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

FEW-TP-2(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-02A
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7617.D
 Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.2 Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	Unknown-01	4.206	96	J
02	Unknown-02	12.427	94	J
03	2531-84-2 Phenanthrene, 2-methyl-	12.471	130	NJ
04	203-64-5 4H-Cyclopenta[def]phenanthre	12.579	220	NJ
05	832-69-9 Phenanthrene, 1-methyl-	12.622	94	NJ
06	35465-71-5 2-Phenylnaphthalene	12.924	140	NJ
07	238-84-6 11H-Benzo[a]fluorene	14.318	190	NJ
08	Unknown-03	14.394	86	J
09	84-15-1 o-Terphenyl	14.847	85	NJ
10	479-79-8 11H-Benzo[a]fluoren-11-one	14.945	100	NJ
11	239-35-0 Benzo[b]naphtho[2,1-d]thioph	15.063	87	NJ
12	Unknown-04	15.107	100	J
13	2381-31-9 Benz[a]anthracene, 8-methyl-	15.809	86	NJ
14	1090-13-7 5,12-Naphthacenedione	16.144	130	NJ
15	Unknown-05	16.317	690	J
16	192-97-2 Benzo[e]pyrene	16.554	150	NJ
17	207-93-2 Dinaphtho[1,2-b:1',2'-d]fura	16.651	120	NJ
18	192-97-2 Benzo[e]pyrene	16.716	540	NJ
19	Unknown-06	16.965	93	J
20	Unknown-07	17.710	140	J
21	Unknown-08	17.851	110	J
	E966796 ² Total Alkanes	N/A	120	J

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-TP-2(8)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-03A
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7622.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 32 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 7.9 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
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		220	J
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		300	J
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		140	J

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

CLIENT SAMPLE NO.

FEW-TP-2(8)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-03A
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7622.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 32 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 7.9 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		UG/KG (ug/L or ug/Kg)	Q
51-28-5	2,4-Dinitrophenol	1200	U
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	130	J
121-14-2	2,4-Dinitrotoluene	480	U
84-66-2	Diethylphthalate	480	U
86-73-7	Fluorene	120	J
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 (1)	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	1100	
120-12-7	Anthracene	260	J
86-74-8	Carbazole	170	J
84-74-2	Di-n-butylphthalate	480	U
206-44-0	Fluoranthene	1400	
129-00-0	Pyrene	1400	
85-68-7	Butylbenzylphthalate	480	U
91-94-1	3,3'-Dichlorobenzidine	480	U
56-55-3	Benzo(a)anthracene	620	
218-01-9	Chrysene	750	
117-81-7	Bis(2-ethylhexyl)phthalate	480	U
117-84-0	Di-n-octylphthalate	480	U
205-99-2	Benzo(b)fluoranthene	790	
207-08-9	Benzo(k)fluoranthene	570	
50-32-8	Benzo(a)pyrene	640	
193-39-5	Indeno(1,2,3-cd)pyrene	170	J
53-70-3	Dibenzo(a,h)anthracene	56	J
191-24-2	Benzo(g,h,i)perylene	170	J

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

FEW-TP-2(8)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-03A
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7622.D
 Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 32 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 7.9 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	000154-28-6	Cyclopentene, 1,2,3,4,5-pent	3.702	300	NJ
02		Unknown-01	4.199	120	J
03	108-67-8	Benzene, 1,3,5-trimethyl-	4.534	140	NJ
04	98-82-8	Benzene, (1-methylethyl)-	4.825	140	NJ
05	90-12-0	Naphthalene, 1-methyl-	7.785	180	NJ
06	582-16-1	Naphthalene, 2,7-dimethyl-	8.628	150	NJ
07	575-41-7	Naphthalene, 1,3-dimethyl-	8.747	270	NJ
08	575-37-1	Naphthalene, 1,7-dimethyl-	8.790	190	NJ
09	575-41-7	Naphthalene, 1,3-dimethyl-	8.931	200	NJ
10	2245-38-7	Naphthalene, 1,6,7-trimethyl	9.806	120	NJ
11	829-26-5	Naphthalene, 2,3,6-trimethyl	9.946	210	NJ
12		Unknown-02	11.253	130	J
13	268-77-9	Naphtho[2,3-b]thiophene	11.437	160	NJ
14	832-69-9	Phenanthrene, 1-methyl-	12.431	110	NJ
15	610-48-0	Anthracene, 1-methyl-	12.474	180	NJ
16		Unknown-03	12.593	220	J
17	613-12-7	Anthracene, 2-methyl-	12.636	120	NJ
18	000193-60-8	1,1,4a-Trimethyl-5,6-dimethy	12.939	170	NJ
19	781-92-0	Anthracene, 1,4-dimethyl-	13.328	110	NJ
20	243-24-3	Indeno[2,1-b]chromene,	14.041	150	NJ
21	238-84-6	11H-Benzo[a]fluorene	14.332	120	NJ
22		Unknown-04	14.408	140	J
23	3353-12-6	Pyrene, 4-methyl-	14.451	150	NJ
24		Unknown-05	16.342	200	J
	E966796 ²	Total Alkanes	N/A	950	J

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-TP-2(8)RE

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-03ARA
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7626.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 32 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 7.9 Dilution Factor: 1.0

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

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

CLIENT SAMPLE NO.

FEW-TP-2(8)RE

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-03ARA
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7626.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 32 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 7.9 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		UG/KG	Q
51-28-5	2,4-Dinitrophenol	1200	U
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	140	J
121-14-2	2,4-Dinitrotoluene	480	U
84-66-2	Diethylphthalate	480	U
86-73-7	Fluorene	130	J
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 1	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	1200	
120-12-7	Anthracene	280	J
86-74-8	Carbazole	160	J
84-74-2	Di-n-butylphthalate	480	U
206-44-0	Fluoranthene	1200	
129-00-0	Pyrene	2200	
85-68-7	Butylbenzylphthalate	480	U
91-94-1	3,3'-Dichlorobenzidine	480	U
56-55-3	Benzo(a)anthracene	670	
218-01-9	Chrysene	720	
117-81-7	Bis(2-ethylhexyl)phthalate	480	U
117-84-0	Di-n-octylphthalate	480	U
205-99-2	Benzo(b)fluoranthene	790	
207-08-9	Benzo(k)fluoranthene	620	
50-32-8	Benzo(a)pyrene	630	
193-39-5	Indeno(1,2,3-cd)pyrene	180	J
53-70-3	Dibenzo(a,h)anthracene	64	J
191-24-2	Benzo(g,h,i)perylene	190	J

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

FEW-TP-2(8)RE

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-03ARA
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7626.D
 Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 32 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 7.9 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	000154-28-6	Cyclopentene, 1,2,3,4,5-pent	3.698	230	NJ
02		Unknown-01	4.195	110	J
03	108-67-8	Benzene, 1,3,5-trimethyl-	4.530	140	NJ
04	108-67-8	Benzene, 1,3,5-trimethyl-	4.822	140	NJ
05	90-12-0	Naphthalene, 1-methyl-	7.793	170	NJ
06	581-42-0	Naphthalene, 2,6-dimethyl-	8.636	140	NJ
07	571-58-4	Naphthalene, 1,4-dimethyl-	8.755	260	NJ
08	581-42-0	Naphthalene, 2,6-dimethyl-	8.787	180	NJ
09	575-41-7	Naphthalene, 1,3-dimethyl-	8.927	200	NJ
10		Unknown-02	9.014	130	J
11	569-41-5	Naphthalene, 1,8-dimethyl-	9.046	100	NJ
12		Unknown-03	9.478	99	J
13	2245-38-7	Naphthalene, 1,6,7-trimethyl	9.694	99	NJ
14	2245-38-7	Naphthalene, 1,6,7-trimethyl	9.802	130	NJ
15	2245-38-7	Naphthalene, 1,6,7-trimethyl	9.846	100	NJ
16	829-26-5	Naphthalene, 2,3,6-trimethyl	9.954	210	NJ
17	7320-53-8	Dibenzofuran, 4-methyl-	10.407	100	NJ
18		Unknown-04	11.261	160	J
19		Unknown-05	11.434	180	J
20		Unknown-06	12.439	150	J
21	610-48-0	Anthracene, 1-methyl-	12.482	130	NJ
22		Unknown-07	12.601	190	J
23	949-41-7	1H-Cyclopropa[1]phenanthrene	12.644	140	NJ
24	84-65-1	9,10-Anthracenedione	12.957	210	NJ
25		Unknown-08	14.048	150	J
26	2381-21-7	Pyrene, 1-methyl-	14.329	220	NJ
27		Unknown-09	14.416	220	J
28		Unknown-10	14.459	200	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-TP-4(4)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-04A
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7618.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 31 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 7.9 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		63	J
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		72	J
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		73	J

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

CLIENT SAMPLE NO.

FEW-TP-4(4)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-04A
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7618.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 31 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 7.9 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		ug/L or ug/Kg	UG/KG
51-28-5	2,4-Dinitrophenol	1200	U
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	54	J
121-14-2	2,4-Dinitrotoluene	480	U
84-66-2	Diethylphthalate	480	U
86-73-7	Fluorene	62	J
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 1	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	720	
120-12-7	Anthracene	170	J
86-74-8	Carbazole	110	J
84-74-2	Di-n-butylphthalate	480	U
206-44-0	Fluoranthene	820	
129-00-0	Pyrene	640	
85-68-7	Butylbenzylphthalate	480	U
91-94-1	3,3'-Dichlorobenzidine	480	U
56-55-3	Benzo(a)anthracene	360	J
218-01-9	Chrysene	420	J
117-81-7	Bis(2-ethylhexyl)phthalate	480	U
117-84-0	Di-n-octylphthalate	480	U
205-99-2	Benzo(b)fluoranthene	430	J
207-08-9	Benzo(k)fluoranthene	190	J
50-32-8	Benzo(a)pyrene	350	J
193-39-5	Indeno(1,2,3-cd)pyrene	130	J
53-70-3	Dibenzo(a,h)anthracene	51	J
191-24-2	Benzo(g,h,i)perylene	120	J

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

FEW-TP-4(4)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-04A
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7618.D
 Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 31 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 7.9 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	197390-29-7	Cyclopentene, 1,2,3,3,4-pent	3.709	230	NJ
02		Unknown-01	4.195	97	J
03	581-40-8	Naphthalene, 2,3-dimethyl-	8.743	100	NJ
04	203-64-5	4H-Cyclopenta[def]phenanthre	12.579	98	NJ
05	949-41-7	1H-Cyclopropa[l]phenanthrene	12.622	110	NJ
06	35465-71-5	2-Phenylnaphthalene	12.924	110	NJ
07		Unknown-02	16.144	100	J
08		Unknown-03	16.317	940	J
09	192-97-2	Benzo[e]pyrene	16.706	260	NJ
10		Unknown-04	16.965	150	J
11		Unknown-05	17.700	110	J
12		Unknown-06	18.229	98	J
	E966796 ²	Total Alkanes	N/A	290	J

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

FEW-TP-5(1-5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-05A
 Sample wt/vol: 30.4 (g/mL) G Lab File ID: S1F7624.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 24 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
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	72	J
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	1800	
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	710	
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	220	J
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	220	J
99-09-2	3-Nitroaniline	1100	U
83-32-9	Acenaphthene	3800	E

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

CLIENT SAMPLE NO.

FEW-TP-5(1-5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-05A
 Sample wt/vol: 30.4 (g/mL) G Lab File ID: S1F7624.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 24 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
51-28-5	2,4-Dinitrophenol		1100	U
100-02-7	4-Nitrophenol		1100	U
132-64-9	Dibenzofuran		2000	
121-14-2	2,4-Dinitrotoluene		430	U
84-66-2	Diethylphthalate		430	U
86-73-7	Fluorene		3000	
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 1		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		29000	E
120-12-7	Anthracene		6400	E
86-74-8	Carbazole		4900	E
84-74-2	Di-n-butylphthalate		430	U
206-44-0	Fluoranthene		22000	E
129-00-0	Pyrene		70000	E
85-68-7	Butylbenzylphthalate		430	U
91-94-1	3,3'-Dichlorobenzidine		430	U
56-55-3	Benzo(a)anthracene		21000	E
218-01-9	Chrysene		17000	E
117-81-7	Bis(2-ethylhexyl)phthalate		430	U
117-84-0	Di-n-octylphthalate		430	U
205-99-2	Benzo(b)fluoranthene		19000	E
207-08-9	Benzo(k)fluoranthene		8100	E
50-32-8	Benzo(a)pyrene		12000	E
193-39-5	Indeno(1,2,3-cd)pyrene		4400	E
53-70-3	Dibenzo(a,h)anthracene		1600	
191-24-2	Benzo(g,h,i)perylene		4300	E

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

FEW-TP-5(1-5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-05A
 Sample wt/vol: 30.4 (g/mL) G Lab File ID: S1F7624.D
 Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 24 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.4 Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	90-12-0 Naphthalene, 1-methyl-	7.793	310	NJ
02	581-42-0 Naphthalene, 2,6-dimethyl-	8.635	230	NJ
03	581-40-8 Naphthalene, 2,3-dimethyl-	8.754	310	NJ
04	613-46-7 2-Naphthalenecarbonitrile	9.402	260	NJ
05	Unknown-01	10.245	250	J
06	101-81-5 Diphenylmethane	10.288	300	NJ
07	643-58-3 1,1'-Biphenyl, 2-methyl-	10.353	290	NJ
08	7320-53-8 Dibenzofuran, 4-methyl-	10.429	460	NJ
09	7320-53-8 Dibenzofuran, 4-methyl-	10.612	190	NJ
10	1430-97-3 9H-Fluorene, 2-methyl-	11.034	410	NJ
11	Unknown-02	11.077	260	J
12	Unknown-03	11.271	240	J
13	Unknown-04	11.315	290	J
14	486-25-9 9H-Fluoren-9-one	11.434	1100	NJ
15	132-65-0 Dibenzothiophene	11.477	1200	NJ
16	260-36-6 Benzo[g]quinoline	12.017	280	NJ
17	262-89-5 Dibenzo[a,e]cyclooctene	12.179	370	NJ
18	2531-84-2 Phenanthrene, 2-methyl-	12.481	450	NJ
19	613-12-7 Anthracene, 2-methyl-	12.535	510	NJ
20	203-64-5 4H-Cyclopenta[def]phenanthre	12.665	930	NJ
21	2531-84-2 Phenanthrene, 2-methyl-	12.708	270	NJ
22	35465-71-5 2-Phenylnaphthalene	12.968	290	NJ
23	84-65-1 9,10-Anthracenedione	13.065	260	NJ
24	Unknown-05	13.994	3300	J
25	243-17-4 11H-Benzo[b]fluorene	14.372	420	NJ
26	Unknown-06	14.448	230	J
27	Unknown-07	14.491	240	J
28	205-43-6 Benzo[b]naphtho[1,2-d]thioph	15.096	180	NJ
29	Unknown-08	15.139	270	J
30	217-59-4 Triphenylene	15.452	750	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-TP-5(1-5) DL

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-05ADL
 Sample wt/vol: 30.4 (g/mL) G Lab File ID: S1F7629.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 24 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.4 Dilution Factor: 20.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
100-52-7	Benzaldehyde	8600	U
108-95-2	Phenol	8600	U
111-44-4	Bis(2-chloroethyl)ether	8600	U
95-57-8	2-Chlorophenol	8600	U
95-48-7	2-Methylphenol	8600	U
108-60-1	2,2'-oxybis(1-Chloropropane)	8600	U
98-86-2	Acetophenone	8600	U
106-44-5	4-Methylphenol	8600	U
621-64-7	N-Nitroso-di-n-propylamine	8600	U
67-72-1	Hexachloroethane	8600	U
98-95-3	Nitrobenzene	8600	U
78-59-1	Isophorone	8600	U
88-75-5	2-Nitrophenol	8600	U
105-67-9	2,4-Dimethylphenol	8600	U
111-91-1	Bis(2-chloroethoxy)methane	8600	U
120-83-2	2,4-Dichlorophenol	8600	U
91-20-3	Naphthalene	2000	DJ
106-47-8	4-Chloroaniline	8600	U
87-68-3	Hexachlorobutadiene	8600	U
105-60-2	Caprolactam	8600	U
59-50-7	4-Chloro-3-methylphenol	8600	U
91-57-6	2-Methylnaphthalene	8600	U
77-47-4	Hexachlorocyclopentadiene	8600	U
88-06-2	2,4,6-Trichlorophenol	8600	U
95-95-4	2,4,5-Trichlorophenol	22000	U
92-52-4	1,1'-Biphenyl	8600	U
91-58-7	2-Chloronaphthalene	8600	U
88-74-4	2-Nitroaniline	22000	U
131-11-3	Dimethylphthalate	8600	U
606-20-2	2,6-Dinitrotoluene	8600	U
208-96-8	Acenaphthylene	8600	U
99-09-2	3-Nitroaniline	22000	U
83-32-9	Acenaphthene	4100	DJ

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

CLIENT SAMPLE NO.

FEW-TP-5(1-5)DL

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-05ADL
 Sample wt/vol: 30.4 (g/mL) G Lab File ID: S1F7629.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 24 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.4 Dilution Factor: 20.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		UG/KG	Q
51-28-5	2,4-Dinitrophenol	22000	U
100-02-7	4-Nitrophenol	22000	U
132-64-9	Dibenzofuran	2200	DJ
121-14-2	2,4-Dinitrotoluene	8600	U
84-66-2	Diethylphthalate	8600	U
86-73-7	Fluorene	3400	DJ
7005-72-3	4-Chlorophenyl-phenylether	8600	U
100-01-6	4-Nitroaniline	22000	U
534-52-1	4,6-Dinitro-2-methylphenol	22000	U
86-30-6	N-Nitrosodiphenylamine (1)	8600	U
101-55-3	4-Bromophenyl-phenylether	8600	U
118-74-1	Hexachlorobenzene	8600	U
1912-24-9	Atrazine	8600	U
87-86-5	Pentachlorophenol	22000	U
85-01-8	Phenanthrene	34000	D
120-12-7	Anthracene	9000	D
86-74-8	Carbazole	5400	DJ
84-74-2	Di-n-butylphthalate	8600	U
206-44-0	Fluoranthene	45000	D
129-00-0	Pyrene	50000	D
85-68-7	Butylbenzylphthalate	8600	U
91-94-1	3,3'-Dichlorobenzidine	8600	U
56-55-3	Benzo(a)anthracene	21000	D
218-01-9	Chrysene	21000	D
117-81-7	Bis(2-ethylhexyl)phthalate	8600	U
117-84-0	Di-n-octylphthalate	8600	U
205-99-2	Benzo(b)fluoranthene	29000	D
207-08-9	Benzo(k)fluoranthene	12000	D
50-32-8	Benzo(a)pyrene	18000	D
193-39-5	Indeno(1,2,3-cd)pyrene	4700	DJ
53-70-3	Dibenzo(a,h)anthracene	1700	DJ
191-24-2	Benzo(g,h,i)perylene	4500	DJ

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

FEW-TP-5(1-5)DL

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-05ADL
 Sample wt/vol: 30.4 (g/mL) G Lab File ID: S1F7629.D
 Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 24 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.4 Dilution Factor: 20.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	486-25-9	9H-Fluoren-9-one	11.316	1700	DNJ
02	268-77-9	Naphtho[2,3-b]thiophene	11.434	2400	DNJ
03		Unknown-01	12.428	2100	DJ
04	613-12-7	Anthracene, 2-methyl-	12.471	2600	DNJ
05	203-64-5	4H-Cyclopenta[def]phenanthre	12.580	4400	DNJ
06	2531-84-2	Phenanthrene, 2-methyl-	12.634	1900	DNJ
07	84-65-1	9,10-Anthracenedione	12.947	3700	DNJ
08	206-56-4	Indeno(1,2,3-ij)isoquinoline	14.049	1800	DNJ
09	238-84-6	11H-Benzo[a]fluorene	14.308	4000	DNJ
10		Unknown-02	14.395	2000	DJ
11	138089-71-1	9-Phenyl-5H-benzocyclohepten	14.459	1800	DNJ
12	243-46-9	Benzo[b]naphtho[2,3-d]thioph	15.054	2000	DNJ
13		Unknown-03	15.097	2500	DJ
14		Unknown-04	16.307	7500	DJ
15	205-82-3	Benzo[j]fluoranthene	16.544	3900	DNJ
16	192-97-2	Benzo[e]pyrene	16.706	13000	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-TP-8(5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06A
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7619.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
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	44	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	71	J
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	410	U

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

CLIENT SAMPLE NO.

FEW-TP-8(5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06A
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7619.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		ug/L or ug/Kg	UG/KG
51-28-5	2,4-Dinitrophenol	1000	U
100-02-7	4-Nitrophenol	1000	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
86-73-7	Fluorene	43	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 1	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	54	J
86-74-8	Carbazole	410	U
84-74-2	Di-n-butylphthalate	410	U
206-44-0	Fluoranthene	250	J
129-00-0	Pyrene	290	J
85-68-7	Butylbenzylphthalate	410	U
91-94-1	3,3'-Dichlorobenzidine	410	U
56-55-3	Benzo(a)anthracene	200	J
218-01-9	Chrysene	300	J
117-81-7	Bis(2-ethylhexyl)phthalate	410	U
117-84-0	Di-n-octylphthalate	410	U
205-99-2	Benzo(b)fluoranthene	150	J
207-08-9	Benzo(k)fluoranthene	110	J
50-32-8	Benzo(a)pyrene	140	J
193-39-5	Indeno(1,2,3-cd)pyrene	410	U
53-70-3	Dibenzo(a,h)anthracene	410	U
191-24-2	Benzo(g,h,i)perylene	410	U

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

FEW-TP-8 (5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06A
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7619.D
 Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.1 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	000154-28-6	Cyclopentene, 1,2,3,4,5-pent	3.709	300	NJ
02		Unknown-01	5.729	120	J
03		Unknown-02	9.024	160	J
04		Unknown-03	10.990	130	J
05	1730-37-6	9H-Fluorene, 1-methyl-	11.066	95	NJ
06		Unknown-04	11.239	130	J
07		Unknown-05	12.136	110	J
08		Unknown-06	12.265	130	J
09		Unknown-07	12.438	110	J
10	613-12-7	Anthracene, 2-methyl-	12.481	120	NJ
11		Unknown-08	12.600	140	J
12	832-69-9	Phenanthrene, 1-methyl-	12.633	170	NJ
13	35465-71-5	2-Phenylnaphthalene	12.935	190	NJ
14	1576-67-6	Phenanthrene, 3,6-dimethyl-	13.248	120	NJ
15	3674-65-5	Phenanthrene, 2,3-dimethyl-	13.324	280	NJ
16		Unknown-09	13.443	180	J
17		Unknown-10	13.940	96	J
18		Unknown-11	13.994	94	J
19	111-06-8	Hexadecanoic acid, butyl est	14.048	99	NJ
20		Unknown-12	14.329	130	J
21	1705-85-7	Chrysene, 6-methyl-	15.830	160	NJ
22		Unknown-13	16.338	850	J
	E966796 ²	Total Alkanes	N/A	3400	J

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.
FEW-TP-8(5)MS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06AMS
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7620.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.1 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		1900	
111-44-4	Bis(2-chloroethyl)ether		410	U
95-57-8	2-Chlorophenol		1900	
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		1100	
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		1800	
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		1300	

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

CLIENT SAMPLE NO.

FEW-TP-8(5)MS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06AMS
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7620.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
51-28-5	2,4-Dinitrophenol		1000	U
100-02-7	4-Nitrophenol		2000	
132-64-9	Dibenzofuran		410	U
121-14-2	2,4-Dinitrotoluene		1200	
84-66-2	Diethylphthalate		410	U
86-73-7	Fluorene		74	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 1		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	
85-01-8	Phenanthrene		640	
120-12-7	Anthracene		220	J
86-74-8	Carbazole		410	U
84-74-2	Di-n-butylphthalate		410	U
206-44-0	Fluoranthene		1200	
129-00-0	Pyrene		2000	
85-68-7	Butylbenzylphthalate		410	U
91-94-1	3,3'-Dichlorobenzidine		410	U
56-55-3	Benzo(a)anthracene		710	
218-01-9	Chrysene		960	
117-81-7	Bis(2-ethylhexyl)phthalate		410	U
117-84-0	Di-n-octylphthalate		410	U
205-99-2	Benzo(b)fluoranthene		640	
207-08-9	Benzo(k)fluoranthene		420	
50-32-8	Benzo(a)pyrene		510	
193-39-5	Indeno(1,2,3-cd)pyrene		140	J
53-70-3	Dibenzo(a,h)anthracene		53	J
191-24-2	Benzo(g,h,i)perylene		120	J

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.
FEW-TP-8(5)MSD

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06AMSD
 Sample wt/vol: 30.4 (g/mL) G Lab File ID: S1F7621.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
100-52-7	Benzaldehyde	84	J
108-95-2	Phenol	1900	
111-44-4	Bis(2-chloroethyl)ether	400	U
95-57-8	2-Chlorophenol	2000	
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	1200	
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	2000	
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	1400	

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

CLIENT SAMPLE NO.

FEW-TP-8(5)MSD

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06AMSD
 Sample wt/vol: 30.4 (g/mL) G Lab File ID: S1F7621.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) Y pH: 8.1 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		UG/KG	Q
51-28-5	2,4-Dinitrophenol	1000	U
100-02-7	4-Nitrophenol	2400	
132-64-9	Dibenzofuran	400	U
121-14-2	2,4-Dinitrotoluene	1100	
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 1	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	1700	
85-01-8	Phenanthrene	130	J
120-12-7	Anthracene	56	J
86-74-8	Carbazole	400	U
84-74-2	Di-n-butylphthalate	400	U
206-44-0	Fluoranthene	340	J
129-00-0	Pyrene	1300	
85-68-7	Butylbenzylphthalate	400	U
91-94-1	3,3'-Dichlorobenzidine	400	U
56-55-3	Benzo(a)anthracene	260	J
218-01-9	Chrysene	360	J
117-81-7	Bis(2-ethylhexyl)phthalate	400	U
117-84-0	Di-n-octylphthalate	400	U
205-99-2	Benzo(b)fluoranthene	210	J
207-08-9	Benzo(k)fluoranthene	110	J
50-32-8	Benzo(a)pyrene	180	J
193-39-5	Indeno(1,2,3-cd)pyrene	44	J
53-70-3	Dibenzo(a,h)anthracene	400	U
191-24-2	Benzo(g,h,i)perylene	47	J

(1) Cannot be separated from Diphenylamine

1D - FORM ISV-1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-TP-RINSTATE

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1055-07C
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7615.D
 Level: (LOW/MED) LOW Extraction: (Type) CONT
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: 07/02/2008
 Concentrated Extract Volume: 1000 (uL) Date Extracted: 07/07/2008
 Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

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

CLIENT SAMPLE NO.

FEW-TP-RINSTATE

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1055-07C
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7615.D
 Level: (LOW/MED) LOW Extraction: (Type) CONT
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: 07/02/2008
 Concentrated Extract Volume: 1000 (uL) Date Extracted: 07/07/2008
 Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
51-28-5	2,4-Dinitrophenol		25
100-02-7	4-Nitrophenol		25
132-64-9	Dibenzofuran		10
121-14-2	2,4-Dinitrotoluene		10
84-66-2	Diethylphthalate		10
86-73-7	Fluorene		10
7005-72-3	4-Chlorophenyl-phenylether		10
100-01-6	4-Nitroaniline		25
534-52-1	4,6-Dinitro-2-methylphenol		25
86-30-6	N-Nitrosodiphenylamine ¹		10
101-55-3	4-Bromophenyl-phenylether		10
118-74-1	Hexachlorobenzene		10
1912-24-9	Atrazine		10
87-86-5	Pentachlorophenol		25
85-01-8	Phenanthrene		10
120-12-7	Anthracene		10
86-74-8	Carbazole		10
84-74-2	Di-n-butylphthalate		10
206-44-0	Fluoranthene		10
129-00-0	Pyrene		10
85-68-7	Butylbenzylphthalate		10
91-94-1	3,3'-Dichlorobenzidine		10
56-55-3	Benzo(a)anthracene		10
218-01-9	Chrysene		10
117-81-7	Bis(2-ethylhexyl)phthalate		10
117-84-0	Di-n-octylphthalate		10
205-99-2	Benzo(b)fluoranthene		10
207-08-9	Benzo(k)fluoranthene		10
50-32-8	Benzo(a)pyrene		10
193-39-5	Indeno(1,2,3-cd)pyrene		10
53-70-3	Dibenzo(a,h)anthracene		10
191-24-2	Benzo(g,h,i)perylene		10

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

FEW-TP-RINSTATE

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1055-07C
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7615.D
 Level: (TRACE or LOW/MED) LOW Extraction: (Type) CONT
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: 07/02/2008
 Concentrated Extract Volume: 1000 (uL) Date Extracted: 07/07/2008
 Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

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

²EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

S11LCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-37491
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7613.D
 Level: (LOW/MED) LOW Extraction: (Type) CONT
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Concentrated Extract Volume: 1000 (uL) Date Extracted: 07/07/2008
 Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:		
		(ug/L or ug/Kg)	UG/L	
100-52-7	Benzaldehyde		10	U
108-95-2	Phenol		56	
111-44-4	Bis(2-chloroethyl) ether		10	U
95-57-8	2-Chlorophenol		59	
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
98-86-2	Acetophenone		10	U
106-44-5	4-Methylphenol		10	U
621-64-7	N-Nitroso-di-n-propylamine		36	
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	Bis(2-chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
105-60-2	Caprolactam		10	U
59-50-7	4-Chloro-3-methylphenol		55	
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
92-52-4	1,1'-Biphenyl		10	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
606-20-2	2,6-Dinitrotoluene		10	U
208-96-8	Acenaphthylene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		36	

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

CLIENT SAMPLE NO.

S1LLCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-37491
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7613.D
 Level: (LOW/MED) LOW Extraction: (Type) CONT
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Concentrated Extract Volume: 1000 (uL) Date Extracted: 07/07/2008
 Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		57	
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		35	
84-66-2	Diethylphthalate		10	U
86-73-7	Fluorene		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine 1		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
1912-24-9	Atrazine		10	U
87-86-5	Pentachlorophenol		59	
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		24	
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	Bis(2-ethylhexyl)phthalate		10	U
117-84-0	Di-n-octylphthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

S1LLCSD

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCSD-37491
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7614.D
 Level: (LOW/MED) LOW Extraction: (Type) CONT
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Concentrated Extract Volume: 1000 (uL) Date Extracted: 07/07/2008
 Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

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

CLIENT SAMPLE NO.

SILLCSD

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCSD-37491
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7614.D
 Level: (LOW/MED) LOW Extraction: (Type) CONT
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Concentrated Extract Volume: 1000 (uL) Date Extracted: 07/07/2008
 Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
51-28-5	2,4-Dinitrophenol		25
100-02-7	4-Nitrophenol		59
132-64-9	Dibenzofuran		10
121-14-2	2,4-Dinitrotoluene		37
84-66-2	Diethylphthalate		10
86-73-7	Fluorene		10
7005-72-3	4-Chlorophenyl-phenylether		10
100-01-6	4-Nitroaniline		25
534-52-1	4,6-Dinitro-2-methylphenol		25
86-30-6	N-Nitrosodiphenylamine 1		10
101-55-3	4-Bromophenyl-phenylether		10
118-74-1	Hexachlorobenzene		10
1912-24-9	Atrazine		10
87-86-5	Pentachlorophenol		52
85-01-8	Phenanthrene		10
120-12-7	Anthracene		10
86-74-8	Carbazole		10
84-74-2	Di-n-butylphthalate		10
206-44-0	Fluoranthene		10
129-00-0	Pyrene		26
85-68-7	Butylbenzylphthalate		10
91-94-1	3,3'-Dichlorobenzidine		10
56-55-3	Benzo(a)anthracene		10
218-01-9	Chrysene		10
117-81-7	Bis(2-ethylhexyl)phthalate		10
117-84-0	Di-n-octylphthalate		10
205-99-2	Benzo(b)fluoranthene		10
207-08-9	Benzo(k)fluoranthene		10
50-32-8	Benzo(a)pyrene		10
193-39-5	Indeno(1,2,3-cd)pyrene		10
53-70-3	Dibenzo(a,h)anthracene		10
191-24-2	Benzo(g,h,i)perylene		10

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

SL1LCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-37529
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7473.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/11/2008
 GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
100-52-7	Benzaldehyde	330	U
108-95-2	Phenol	1200	
111-44-4	Bis(2-chloroethyl) ether	330	U
95-57-8	2-Chlorophenol	1100	
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	750	
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	1200	
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	790	

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

CLIENT SAMPLE NO.

SL1LCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-37529
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7473.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/11/2008
 GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
51-28-5	2,4-Dinitrophenol		830	U
100-02-7	4-Nitrophenol		1100	
132-64-9	Dibenzofuran		330	U
121-14-2	2,4-Dinitrotoluene		810	
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 ¹		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		1000	
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		580	
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

(1) Cannot be separated from Diphenylamine

1H - FORM I ARO
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-TP-2(25)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-01A
 Sample wt/vol: 30.2 (g/mL) G Lab File ID: E1G8734F.D/E1G8734R.D
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Extraction: (Type) SONC Date Extracted: 07/14/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/18/2008
 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: <u>UG/KG</u>	
		(ug/L or ug/Kg)	<u>Q</u>
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-TP-2(3.5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-02A
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: E1G8735F.D/E1G8735R.D
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Extraction: (Type) SONC Date Extracted: 07/14/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/18/2008
 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
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-TP-2(8)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-03A
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: E1G8736F.D/E1G8736R.D
 % Moisture: 32 Decanted: (Y/N) N Date Received: 07/02/2008
 Extraction: (Type) SONC Date Extracted: 07/14/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/18/2008
 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
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	94	

1H - FORM I ARO
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-TP-4 (4)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-04A
 Sample wt/vol: 30.2 (g/mL) G Lab File ID: E1G8737F.D/E1G8737R.D
 % Moisture: 31 Decanted: (Y/N) N Date Received: 07/02/2008
 Extraction: (Type) SONC Date Extracted: 07/14/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/18/2008
 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	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-TP-5(1-5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-05A
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: E1G8738F.D/E1G8738R.D
 % Moisture: 24 Decanted: (Y/N) N Date Received: 07/02/2008
 Extraction: (Type) SONC Date Extracted: 07/14/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/18/2008
 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	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-TP-8(5)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06A
 Sample wt/vol: 30.3 (g/mL) G Lab File ID: E1G8739F.D/E1G8739R.D
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Extraction: (Type) SONC Date Extracted: 07/14/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/18/2008
 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	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 PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-TP-8(5)MS(1)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06AMS
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: E1G8740F.D
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Extraction: (Type) SONC Date Extracted: 07/14/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/18/2008
 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:		Q
		(ug/L or ug/Kg)	UG/KG	
12674-11-2	Aroclor-1016		100	P
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		120	

SW846

0104

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-TP-8 (5)MS (2)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06AMS
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: E1G8740R.D
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Extraction: (Type) SONC Date Extracted: 07/14/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/18/2008
 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:		Q
		(ug/L or ug/Kg)	UG/KG	
12674-11-2	Aroclor-1016		140	P
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		130	

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-TP-8(5)MSD(1)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06AMSD
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: E1G8741F.D
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Extraction: (Type) SONC Date Extracted: 07/14/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/18/2008
 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
12674-11-2	Aroclor-1016	110	Q
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	130	

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-TP-8(5)MSD(2)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G1055-06AMSD
 Sample wt/vol: 30.1 (g/mL) G Lab File ID: E1G8741R.D
 % Moisture: 19 Decanted: (Y/N) N Date Received: 07/02/2008
 Extraction: (Type) SONC Date Extracted: 07/14/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/18/2008
 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
12674-11-2	Aroclor-1016		140
11104-28-2	Aroclor-1221		41
11141-16-5	Aroclor-1232		41
53469-21-9	Aroclor-1242		41
12672-29-6	Aroclor-1248		41
11097-69-1	Aroclor-1254		41
11096-82-5	Aroclor-1260		130

SW846

0107

1H - FORM I ARO
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-TP-RINSTATE

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G1055-07C
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1G8264F.D/E1G8264R.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: 07/02/2008
 Extraction: (Type) SEPF Date Extracted: 07/03/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/07/2008
 Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
 Acid Cleanup: (Y/N) Y

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

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCS1H(1)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-37487
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1G8261F.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Extraction: (Type) SEPF Date Extracted: 07/03/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/07/2008
 Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
 Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
12674-11-2	Aroclor-1016		3.2
11104-28-2	Aroclor-1221		1.0
11141-16-5	Aroclor-1232		1.0
53469-21-9	Aroclor-1242		1.0
12672-29-6	Aroclor-1248		1.0
11097-69-1	Aroclor-1254		1.0
11096-82-5	Aroclor-1260		3.6

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCS1H(2)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-37487
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1G8261R.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Extraction: (Type) SEPF Date Extracted: 07/03/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/07/2008
 Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
 Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
12674-11-2	Aroclor-1016		3.4
11104-28-2	Aroclor-1221		1.0
11141-16-5	Aroclor-1232		1.0
53469-21-9	Aroclor-1242		1.0
12672-29-6	Aroclor-1248		1.0
11097-69-1	Aroclor-1254		1.0
11096-82-5	Aroclor-1260		3.5

SW846

0110

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCSD1H(1)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCSD-37487
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1G8262F.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Extraction: (Type) SEPF Date Extracted: 07/03/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/07/2008
 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	Q
12674-11-2	Aroclor-1016	3.8	
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	3.9	

SW846

0111

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCSD1H(2)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCSD-37487
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1G8262R.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Extraction: (Type) SEPF Date Extracted: 07/03/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/07/2008
 Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
 Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		UG/L (ug/L or ug/Kg)	Q
12674-11-2	Aroclor-1016	3.9	
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	3.8	

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCS1F(1)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-37585
 Sample wt/vol: 30 (g/mL) G Lab File ID: E1G8733F.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Extraction: (Type) SONC Date Extracted: 07/14/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/18/2008
 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
12674-11-2	Aroclor-1016		140
11104-28-2	Aroclor-1221		33
11141-16-5	Aroclor-1232		33
53469-21-9	Aroclor-1242		33
12672-29-6	Aroclor-1248		33
11097-69-1	Aroclor-1254		33
11096-82-5	Aroclor-1260		140

1H - FORM I PEST
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCS1F(2)

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-37585
 Sample wt/vol: 30 (g/mL) G Lab File ID: E1G8733R.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Extraction: (Type) SONC Date Extracted: 07/14/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/18/2008
 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	Q
12674-11-2	Aroclor-1016	150	
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	120	

U.S. EPA - CLP

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EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-TP-2(25)

Lab Name: Mitkem Laboratories Contract: 2008.001.00
 Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055
 Matrix (soil/water): SOIL Lab Sample ID: G1055-01
 Level (low/med): MED Date Received: 07/02/2008
 % 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	8510			P
7440-36-0	Antimony	1.1	B	N	P
7440-38-2	Arsenic	19.2		*E	P
7440-39-3	Barium	123			P
7440-41-7	Beryllium	1.0			P
7440-43-9	Cadmium	0.47	B		P
7440-70-2	Calcium	49900			P
7440-47-3	Chromium	27.0			P
7440-48-4	Cobalt	7.1	B		P
7440-50-8	Copper	102			P
7439-89-6	Iron	24000			P
7439-92-1	Lead	145		*	P
7439-95-4	Magnesium	11800		*	P
7439-96-5	Manganese	667			P
7439-97-6	Mercury	0.29			CV
7440-02-0	Nickel	57.4			P
7440-09-7	Potassium	952			P
7782-49-2	Selenium	1.2		N	P
7440-22-4	Silver	0.79	B		P
7440-23-5	Sodium	344	B	E	P
7440-28-0	Thallium	0.78	U	N	P
7440-62-2	Vanadium	14.2			P
7440-66-6	Zinc	214		*	P

Color Before BROWN Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-TP-2(3.5)

Lab Name: Mitkem Laboratories Contract: 2008.001.00
 Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055
 Matrix (soil/water): SOIL Lab Sample ID: G1055-02
 Level (low/med): MED Date Received: 07/02/2008
 % 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	11000			P
7440-36-0	Antimony	0.51	U	N	P
7440-38-2	Arsenic	13.4		*E	P
7440-39-3	Barium	119			P
7440-41-7	Beryllium	0.63	B		P
7440-43-9	Cadmium	0.19	B		P
7440-70-2	Calcium	26400			P
7440-47-3	Chromium	20.5			P
7440-48-4	Cobalt	12.0			P
7440-50-8	Copper	57.9			P
7439-89-6	Iron	34200			P
7439-92-1	Lead	97.1		*	P
7439-95-4	Magnesium	6860		*	P
7439-96-5	Manganese	551			P
7439-97-6	Mercury	0.085	B		CV
7440-02-0	Nickel	40.7			P
7440-09-7	Potassium	1440			P
7782-49-2	Selenium	0.76		N	P
7440-22-4	Silver	0.50	B		P
7440-23-5	Sodium	242	B	E	P
7440-28-0	Thallium	1.0	U	N	P
7440-62-2	Vanadium	20.1			P
7440-66-6	Zinc	117		*	P

Color Before BROWN Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments: _____

INORGANIC ANALYSIS DATA SHEET

FEW-TP-2(8)

Lab Name: Mitkem Laboratories Contract: 2008.001.00
 Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055
 Matrix (soil/water): SOIL Lab Sample ID: G1055-03
 Level (low/med): MED Date Received: 07/02/2008
 % Solids: 68.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4050			P
7440-36-0	Antimony	1.1	B	N	P
7440-38-2	Arsenic	22.2		*E	P
7440-39-3	Barium	74.2			P
7440-41-7	Beryllium	0.84	B		P
7440-43-9	Cadmium	0.45	B		P
7440-70-2	Calcium	7280			P
7440-47-3	Chromium	17.6			P
7440-48-4	Cobalt	5.9	B		P
7440-50-8	Copper	128			P
7439-89-6	Iron	22400			P
7439-92-1	Lead	177		*	P
7439-95-4	Magnesium	1530		*	P
7439-96-5	Manganese	297			P
7439-97-6	Mercury	0.96			CV
7440-02-0	Nickel	151			P
7440-09-7	Potassium	612	B		P
7782-49-2	Selenium	0.71		N	P
7440-22-4	Silver	0.54	B		P
7440-23-5	Sodium	181	B	E	P
7440-28-0	Thallium	0.93	U	N	P
7440-62-2	Vanadium	14.2			P
7440-66-6	Zinc	131		*	P

Color Before BROWN Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments: _____

INORGANIC ANALYSIS DATA SHEET

FEW-TP-4 (4)

Lab Name: Mitkem Laboratories Contract: 2008.001.00
 Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055
 Matrix (soil/water): SOIL Lab Sample ID: G1055-04
 Level (low/med): MED Date Received: 07/02/2008
 % Solids: 69.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5010			P
7440-36-0	Antimony	2.1	B	N	P
7440-38-2	Arsenic	122		*E	P
7440-39-3	Barium	941			P
7440-41-7	Beryllium	0.91	B		P
7440-43-9	Cadmium	0.26	B		P
7440-70-2	Calcium	3860			P
7440-47-3	Chromium	11.3			P
7440-48-4	Cobalt	7.1	B		P
7440-50-8	Copper	51.6			P
7439-89-6	Iron	17600			P
7439-92-1	Lead	87.0		*	P
7439-95-4	Magnesium	1340	B	*	P
7439-96-5	Manganese	122			P
7439-97-6	Mercury	0.068	B		CV
7440-02-0	Nickel	24.0			P
7440-09-7	Potassium	1160	B		P
7782-49-2	Selenium	2.1		N	P
7440-22-4	Silver	0.40	B		P
7440-23-5	Sodium	592	B	E	P
7440-28-0	Thallium	2.6	B	N	P
7440-62-2	Vanadium	30.7			P
7440-66-6	Zinc	72.1		*	P

Color Before BROWN Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-TP-5(1-5)

Lab Name: Mitkem Laboratories Contract: 2008.001.00
 Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055
 Matrix (soil/water): SOIL Lab Sample ID: G1055-05
 Level (low/med): MED Date Received: 07/02/2008
 % Solids: 76.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11100			P
7440-36-0	Antimony	0.57	U	N	P
7440-38-2	Arsenic	8.1		*E	P
7440-39-3	Barium	158			P
7440-41-7	Beryllium	1.4			P
7440-43-9	Cadmium	0.40	B		P
7440-70-2	Calcium	76800			P
7440-47-3	Chromium	11.2			P
7440-48-4	Cobalt	3.9	B		P
7440-50-8	Copper	26.5			P
7439-89-6	Iron	15400			P
7439-92-1	Lead	255		*	P
7439-95-4	Magnesium	10400		*	P
7439-96-5	Manganese	1060			P
7439-97-6	Mercury	0.093	B		CV
7440-02-0	Nickel	12.9			P
7440-09-7	Potassium	877	B		P
7782-49-2	Selenium	3.3		N	P
7440-22-4	Silver	0.46	B		P
7440-23-5	Sodium	429	B	E	P
7440-28-0	Thallium	1.1	U	N	P
7440-62-2	Vanadium	15.7			P
7440-66-6	Zinc	223		*	P

Color Before GREY Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

INORGANIC ANALYSIS DATA SHEET

FEW-TP-8(5)

Lab Name: Mitkem Laboratories Contract: 2008.001.00

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055

Matrix (soil/water): SOIL Lab Sample ID: G1055-06

Level (low/med): MED Date Received: 07/02/2008

% 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	8940			P
7440-36-0	Antimony	0.76	B	N	P
7440-38-2	Arsenic	10.7		*E	P
7440-39-3	Barium	75.9			P
7440-41-7	Beryllium	0.52	B		P
7440-43-9	Cadmium	0.13	B		P
7440-70-2	Calcium	27600			P
7440-47-3	Chromium	14.8			P
7440-48-4	Cobalt	12.5			P
7440-50-8	Copper	61.0			P
7439-89-6	Iron	37400			P
7439-92-1	Lead	36.9		*	P
7439-95-4	Magnesium	9070		*	P
7439-96-5	Manganese	427			P
7439-97-6	Mercury	0.012			CV
7440-02-0	Nickel	34.0			P
7440-09-7	Potassium	1600			P
7782-49-2	Selenium	3.1		N	P
7440-22-4	Silver	0.57	B		P
7440-23-5	Sodium	118	B	E	P
7440-28-0	Thallium	1.5	B	N	P
7440-62-2	Vanadium	17.0			P
7440-66-6	Zinc	116		*	P

Color Before GREY Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments: _____

INORGANIC ANALYSIS DATA SHEET

FEW-TP-RINSTATE

Lab Name: Mitkem Laboratories Contract: 2008.001.00
 Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055
 Matrix (soil/water): WATER Lab Sample ID: G1055-07
 Level (low/med): MED Date Received: 07/02/2008
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7.6	U		P
7440-36-0	Antimony	2.6	B		P
7440-38-2	Arsenic	3.3	U		P
7440-39-3	Barium	6.4	B		P
7440-41-7	Beryllium	0.040	U		P
7440-43-9	Cadmium	0.080	U		P
7440-70-2	Calcium	229	B		P
7440-47-3	Chromium	0.44	U		P
7440-48-4	Cobalt	0.68	B		P
7440-50-8	Copper	0.70	B		P
7439-89-6	Iron	55.9	B		P
7439-92-1	Lead	1.7	B		P
7439-95-4	Magnesium	39.3	B		P
7439-96-5	Manganese	1.3	B		P
7439-97-6	Mercury	0.060	U		CV
7440-02-0	Nickel	0.41	B		P
7440-09-7	Potassium	34.8	U		P
7782-49-2	Selenium	4.8	U		P
7440-22-4	Silver	0.92	B		P
7440-23-5	Sodium	18.9	U		P
7440-28-0	Thallium	4.7	U		P
7440-62-2	Vanadium	0.46	B		P
7440-66-6	Zinc	14.8	B		P

Color Before COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

U.S. EPA - CLP

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LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Laboratories Contract: 2008.001.00
 Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055
 Solid LCS Source: _____ LCS(D) ID: _____
 Aqueous LCS Source: _____ **LCS-37510**

Analyte	Aqueous (ug/L)			Solid (mg/kg)				
	True	Found	%R	True	Found	C	Limits	%R
Aluminum				12100.0	8415.4		4560.5 15600.5	69.5
Antimony				282.0	84.0		28.2 310.0	29.8
Arsenic				189.0	146.7		110 208.0	77.6
Barium				379.0	350.6		268 455.0	92.5
Beryllium				152.0	126.4		106 175.0	83.2
Cadmium				159.0	124.7		104 179.0	78.4
Calcium				9880.0	7891.8		7370.5 12199.8	79.9
Chromium				84.0	67.5		52.4 100.0	80.4
Cobalt				91.7	78.0		62.4 105.0	85.1
Copper				81.7	74.4		56.8 97.5	91.1
Iron				18700.0	15719.1		7410.8 28199.6	84.1
Lead				81.5	68.0		49.7 96.1	83.4
Magnesium				4220.0	3677.3		2789.8 5250.1	87.1
Manganese				467.0	431.2		357 574.0	92.3
Nickel				93.1	77.0		60.5 108.0	82.7
Potassium				6010.0	4885.6		3559.7 7120.0	81.3
Selenium				220.0	177.7		135 260.0	80.8
Silver				50.1	44.0		31.1 62.7	87.8
Sodium				717.0	657.7	B	396 1010.0	91.7
Thallium				242.0	204.1		151 286.0	84.3
Vanadium				74.6	53.1		35.3 90.2	71.2
Zinc				210.0	192.7		143 266.0	91.8

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Laboratories Contract: 2008.001.00

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055

Solid LCS Source: _____ LCS(D) ID: _____

Aqueous LCS Source: _____ **LCS-37513**

Analyte	Aqueous (ug/L)			Solid (mg/kg)					
	True	Found	%R	True	Found	C	Limits	%R	
Mercury				12.0	13.2		6	17.4	110.0

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Laboratories Contract: 2008.001.00

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055

Solid LCS Source: _____

LCS(D) ID:

Aqueous LCS Source: _____

LCS-37514

Analyte	Aqueous (ug/L)			Solid (mg/kg)				
	True	Found	%R	True	Found	C	Limits	%R
Aluminum	9100.0	10413.58	114.4					
Antimony	455.0	515.07	113.2					
Arsenic	455.0	503.11	110.6					
Barium	9100.0	10366.14	113.9					
Beryllium	227.0	257.71	113.5					
Cadmium	227.0	251.05	110.6					
Calcium	22700.0	25736.08	113.4					
Chromium	910.0	1020.70	112.2					
Cobalt	2270.0	2612.67	115.1					
Copper	1130.0	1304.25	115.4					
Iron	4550.0	5331.25	117.2					
Lead	455.0	509.95	112.1					
Magnesium	22700.0	26053.34	114.8					
Manganese	2270.0	2636.24	116.1					
Nickel	2270.0	2585.03	113.9					
Potassium	22700.0	24944.36	109.9					
Selenium	455.0	513.33	112.8					
Silver	1130.0	1242.33	109.9					
Sodium	22700.0	25027.11	110.3					
Thallium	455.0	486.42	106.9					
Vanadium	2270.0	2566.84	113.1					
Zinc	2270.0	2616.83	115.3					

WATER VOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: MITKEM LABORATORIES

Contract: _____

Lab Code: MITKEM

Case No.: _____

Mod. Ref No.: _____

SDG No.: MG1055

Level: (TRACE or LOW) LOW

	CLIENT SAMPLE NO.	VDMC1 (TOL) #	VDMC2 (BFB) #	VDMC3 (DCE) #					TOT OUT
01	VBLK2G	107	101	105					0
02	V2GLCS	107	103	110					0
03	FEW-TP-RINST ATE	102	101	112					0
04	VHBLK2G	105	94	108					0

VDMC1 (TOL) = Toluene-d8

VDMC2 (BFB) = Bromofluorobenzene

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

QC LIMITS

(88-110)

(86-115)

(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

WATER VOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: MITKEM LABORATORIES

Contract: _____

Lab Code: MITKEM

Case No.: _____

Mod. Ref No.: _____

SDG No.: MG1055

Level: (TRACE or LOW) LOW

	CLIENT SAMPLE NO.	VDMC1 (TOL) #	VDMC2 (BFB) #	VDMC3 (DCE) #					TOT OUT
01	VBLK2G	107	101	105					0
02	V2GLCS	107	103	110					0
03	FEW-TP-RINST ATE	102	101	112					0
04	VHBLK2G	105	94	108					0

VDMC1 (TOL) = Toluene-d8

VDMC2 (BFB) = Bromofluorobenzene

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

QC LIMITS

(88-110)

(86-115)

(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

SOIL VOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: MITKEM LABORATORIES

Contract: _____

Lab Code: MITKEM

Case No.: _____

Mod. Ref No.: _____

SDG No.: MG1055

Level: (LOW/MED) LOW

	CLIENT SAMPLE NO.	VDMC1 (TOL) #	VDMC2 (BFB) #	VDMC3 (DCE) #					TOT OUT
01	VBLK1X	104	101	99					0
02	V1XLCS	94	92	91					0
03	FEW-TP-2(25)	134	78	106					0
04	FEW-TP-2(3.5)	117	93	103					0
05	FEW-TP-2(8)	149 *	73	108					1
06	FEW-TP-4(4)	125	78	105					0
07	FEW-TP-5(1-5)	126	74	97					0
08	FEW-TP-8(5)	154 *	67	105					1
09	FEW-TP-8(5)M S	165 *	73	117					1
10	FEW-TP-8(5)M SD	161 *	75	116					1
11	VBLK1Z	104	101	98					0
12	V1ZLCS	99	99	93					0
13	FEW-TP-2(25) RX	156 *	69	108					1
14	FEW-TP-2(3.5)RX	111	91	97					0
15	FEW-TP-2(8)R X	192 *	73	122 *					2
16	FEW-TP-4(4)R X	140 *	70	108					1
17	FEW-TP-5(1-5)RX	144 *	74	98					1
18	VHBLK1Z	109	104	97					0

VDMC1 (TOL) = Toluene-d8

VDMC2 (BFB) = Bromofluorobenzene

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

QC LIMITS

(84-138)

(59-113)

(70-121)

Column to be used to flag recovery values

* Values outside of contract required QC limits

SOIL VOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: MITKEM LABORATORIES

Contract:

Lab Code: MITKEM

Case No.:

Mod. Ref No.:

SDG No.: MG1055

Level: (LOW/MED) LOW

	CLIENT SAMPLE NO.	VDMC1 (TOL) #	VDMC2 (BFB) #	VDMC3 (DCE) #					TOT OUT
01	VBLK1X	104	101	99					0
02	V1XLCS	94	92	91					0
03	FEW-TP-2(25)	134	78	106					0
04	FEW-TP-2(3.5)	117	93	103					0
05	FEW-TP-2(8)	149 *	73	108					1
06	FEW-TP-4(4)	125	78	105					0
07	FEW-TP-5(1-5)	126	74	97					0
08	FEW-TP-8(5)	154 *	67	105					1
09	FEW-TP-8(5)M S	165 *	73	117					1
10	FEW-TP-8(5)M SD	161 *	75	116					1
11	VBLK1Z	104	101	98					0
12	V1ZLCS	99	99	93					0
13	FEW-TP-2(25) RX	156 *	69	108					1
14	FEW-TP-2(3.5)RX	111	91	97					0
15	FEW-TP-2(8)R X	192 *	73	122 *					2
16	FEW-TP-4(4)R X	140 *	70	108					1
17	FEW-TP-5(1-5)RX	144 *	74	98					1
18	VHBLK1Z	109	104	97					0

VDMC1 (TOL) = Toluene-d8

VDMC2 (BFB) = Bromofluorobenzene

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

QC LIMITS

(84-138)

(59-113)

(70-121)

Column to be used to flag recovery values

* Values outside of contract required QC limits

WATER SEMIVOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055

	CLIENT SAMPLE NO.	SDMC1 (NBZ) #	SDMC2 (FBP) #	SDMC3 (TPH) #	SDMC4 (PHL) #	SDMC5 (2FP) #	SDMC6 (TBP) #	SDMC7 (2CP) #	SDMC8 (DCB) #	TOT OUT
01	SBLK1L	83	79	89	72	67	83	80	75	0
02	S1LLCS	79	69	84	74	75	94	80	71	0
03	S1LLCSD	75	76	89	71	68	87	76	70	0
04	FEW-TP-RINST ATE	80	80	90	76	74	98	83	73	0

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

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

SOIL SEMIVOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: MITKEM LABORATORIES

Contract:

Lab Code: MITKEM

Case No.:

Mod. Ref No.:

SDG No.: MG1055

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	SBLKL1	50	49	72	48	50	66	51	50	0
02	SL1LCS	34	34	48	33	34	42	32	33	0
03	FEW-TP-2(3.5)	48	45	53	47	45	64	50	47	0
04	FEW-TP-4(4)	36	36	41	34	35	48	37	34	0
05	FEW-TP-8(5)	49	44	54	47	47	49	49	45	0
06	FEW-TP-8(5)M S	43	44	54	39	40	52	45	44	0
07	FEW-TP-8(5)M SD	58	59	74	54	56	65	61	58	0
08	FEW-TP-2(8)	43	45	65	37	39	56	44	40	0
09	FEW-TP-2(25)	32	37	59	33	32	52	35	33	0
10	FEW-TP-5(1-5)	47	53	137 *	45	46	73	51	49	1
11	FEW-TP-2(8)R E	44	42	95	39	44	58	45	41	0
12	FEW-TP-2(25) DL	38	36	67	34	31	46	37	34	0
13	FEW-TP-5(1-5)DL	53	52	90	46	41	54	51	51	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

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

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 GC Column(1): CLPPest ID: 0.53 (mm) GC Column(2): CLPPestII ID: 0.53 (mm)

	CLIENT SAMPLE NO.	TCX 1		TCX 2		DCB 1		DCB 2		OTHER (1)	OTHER (2)	TOT OUT
		%REC	#	%REC	#	%REC	#	%REC	#			
01	ABLK1H	71		72		80		74				0
02	ALCS1H	66		69		78		75				0
03	ALCSD1H	78		83		85		81				0
04	FEW-TP-RINST ATE	66		68		59		57				0

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

TCX = Tetrachloro-m-xylene
 DCB = Decachlorobiphenyl

Column to be used to flag recovery values
 * Values outside of QC limits
 D Surrogate 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.: MG1055
 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	ABLK1F	76	80	80	81			0
02	ALCS1F	87	95	84	85			0
03	FEW-TP-2(25)	76	79	71	112			0
04	FEW-TP-2(3.5)	64	71	75	87			0
05	FEW-TP-2(8)	64	68	68	90			0
06	FEW-TP-4(4)	59	63	65	87			0
07	FEW-TP-5(1-5)	73	66	74	178 *			1
08	FEW-TP-8(5)	73	79	68	105			0
09	FEW-TP-8(5)M S	68	72	64	120			0
10	FEW-TP-8(5)M SD	68	74	70	108			0

TCX = Tetrachloro-m-xylene
 DCB = Decachlorobiphenyl

QC LIMITS
 (27-120)
 (60-125)

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

3 - FORM III
 WATER LABORATORY CONTROL
 SAMPLE RECOVERY

CLIENT SAMPLE NO.

V2GLCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab Sample ID: LCS-37455 LCS Lot No.: _____
 Date Extracted: 07/03/2008 Date Analyzed (1): 07/03/2008

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	LCS CONCENTRATION (µg/L)	LCS %REC	#	QC. LIMITS REC.
1,1-Dichloroethene	50	0	31.1625	62		61-145
Benzene	50	0	48.8393	98		76-127
Trichloroethene	50	0	48.4687	97		71-120
Toluene	50	0	50.4641	101		76-125
Chlorobenzene	50	0	54.8215	110		75-130

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

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS: _____

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055

Matrix Spike - EPA Sample No.: FEW-TP-8(5)

Instrument ID: V1 GC Column : DB-624 ID: 0.25 (mm)

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	MS CONCENTRATION (µg/Kg)	MS %REC	#	QC. LIMITS REC.
1,1-Dichloroethene	58.2343	0.0000	157.7964	271	*	59-172
Benzene	58.2343	0.0000	90.1244	155	*	66-142
Trichloroethene	58.2343	0.0000	72.6545	125		62-137
Toluene	58.2343	0.0000	123.3697	212	*	59-139
Chlorobenzene	58.2343	0.0000	80.2354	138	*	60-133

COMPOUND	SPIKE ADDED (µg/Kg)	MSD CONCENTRATION (µg/Kg)	MSD %REC	#	%RPD	QC LIMITS	
						RPD	REC.
1,1-Dichloroethene	60.5180	181.5153	300	*	10	22	59-172
Benzene	60.5180	105.5867	174	*	12	21	66-142
Trichloroethene	60.5180	90.5697	150	*	18	24	62-137
Toluene	60.5180	144.1217	238	*	12	21	59-139
Chlorobenzene	60.5180	94.8613	157	*	13	21	60-133

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

* Values outside of QC limits

RPD: 0 out of 5 outside limits

Spike Recovery: 9 out of 10 outside limits

COMMENTS: _____

3 - FORM III
SOIL LABORATORY CONTROL
SAMPLE RECOVERY

CLIENT SAMPLE NO.

V1XLCS

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
Lab Sample ID: LCS-37488 LCS Lot No.: _____
Date Extracted: 07/05/2008 Date Analyzed (1): 07/05/2008

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	LCS CONCENTRATION (µg/Kg)	LCS %REC	#	QC. LIMITS REC.
1,1-Dichloroethene	50	0	60.8861	122		59-172
Benzene	50	0	54.6371	109		66-142
Trichloroethene	50	0	53.6119	107		62-137
Toluene	50	0	54.9108	110		59-139
Chlorobenzene	50	0	55.3476	111		60-133

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

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS: _____

3 - FORM III
 SOIL LABORATORY CONTROL
 SAMPLE RECOVERY

CLIENT SAMPLE NO.

V1ZLCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab Sample ID: LCS-37489 LCS Lot No.: _____
 Date Extracted: 07/08/2008 Date Analyzed (1): 07/08/2008

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	LCS CONCENTRATION (µg/Kg)	LCS %REC	#	QC. LIMITS REC.
1,1-Dichloroethene	50	0	39.9746	80		59-172
Benzene	50	0	49.4383	99		66-142
Trichloroethene	50	0	49.8872	100		62-137
Toluene	50	0	53.2098	106		59-139
Chlorobenzene	50	0	57.3351	115		60-133

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

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS: _____

3 - FORM III
 SOIL LABORATORY CONTROL
 SAMPLE RECOVERY

CLIENT SAMPLE NO.

V1XLCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab Sample ID: LCS-37488 LCS Lot No.: _____
 Date Extracted: 07/05/2008 Date Analyzed (1): 07/05/2008

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	LCS CONCENTRATION (µg/Kg)	LCS %REC	#	QC. LIMITS REC.
1,1-Dichloroethene	50	0	60.8861	122		59-172
Benzene	50	0	54.6371	109		66-142
Trichloroethene	50	0	53.6119	107		62-137
Toluene	50	0	54.9108	110		59-139
Chlorobenzene	50	0	55.3476	111		60-133

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

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS: _____

3 - FORM III
 SOIL LABORATORY CONTROL
 SAMPLE RECOVERY

CLIENT SAMPLE NO.

V1ZLCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab Sample ID: LCS-37489 LCS Lot No.: _____
 Date Extracted: 07/08/2008 Date Analyzed (1): 07/08/2008

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	LCS CONCENTRATION (µg/Kg)	LCS %REC	#	QC. LIMITS REC.
1,1-Dichloroethene	50	0	39.9746	80		59-172
Benzene	50	0	49.4383	99		66-142
Trichloroethene	50	0	49.8872	100		62-137
Toluene	50	0	53.2098	106		59-139
Chlorobenzene	50	0	57.3351	115		60-133

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

* Values outside of QC limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM LABORATORIES

Contract: _____

Lab Code: MITKEM

Case No.: _____

Mod. Ref No.: _____

SDG No.: MG1055

Matrix Spike - EPA Sample No.: FEW-TP-8(5)

Instrument ID: S1

GC Column : DB-5MS

ID: 0.25 (mm)

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	MS CONCENTRATION (µg/Kg)	MS %REC	#	QC LIMITS REC.
Phenol	3076.1659	0.0000	1897.5246	62		26-90
2-Chlorophenol	3076.1659	0.0000	1874.6624	61		25-102
N-Nitroso-di-n-propylamine	2051.1874	0.0000	1141.3306	56		41-126
4-Chloro-3-methylphenol	3076.1659	0.0000	1800.7004	59		26-103
Acenaphthene	2051.1874	0.0000	1279.6803	62		31-137
4-Nitrophenol	3076.1659	0.0000	2041.3874	66		11-114
2,4-Dinitrotoluene	2051.1874	0.0000	1188.0694	58		28-89
Pentachlorophenol	3076.1659	0.0000	1049.8106	34		17-109
Pyrene	2051.1874	286.5409	2044.9614	86		35-142

COMPOUND	SPIKE ADDED (µg/Kg)	MSD CONCENTRATION (µg/Kg)	MSD %REC	#	%RPD #	QC LIMITS	
						RPD	REC.
Phenol	3045.8090	1912.0426	63		2	35	26-90
2-Chlorophenol	3045.8090	1965.6216	65		6	50	25-102
N-Nitroso-di-n-propylamine	2030.9454	1227.4290	60		7	38	41-126
4-Chloro-3-methylphenol	3045.8090	1975.5772	65		10	33	26-103
Acenaphthene	2030.9454	1399.9452	69		11	19	31-137
4-Nitrophenol	3045.8090	2387.7827	78		17	50	11-114
2,4-Dinitrotoluene	2030.9454	1111.4388	55		5	47	28-89
Pentachlorophenol	3045.8090	1674.8150	55		47	47	17-109
Pyrene	2030.9454	1318.1191	51		51	*	36

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

* Values outside of QC limits

RPD: 1 out of 9 outside limits

Spike Recovery: 0 out of 18 outside limits

COMMENTS: _____

3 - FORM III
 WATER LABORATORY CONTROL
 SAMPLE RECOVERY

CLIENT SAMPLE NO.

S1LLCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab Sample ID: LCS-37491 LCS Lot No.: _____
 Date Extracted: 07/07/2008 Date Analyzed (1): 07/22/2008

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	LCS		QC. LIMITS REC.
			CONCENTRATION	LCS %REC #	
Phenol	75.0000	0.0000	55.9305	75	12 - 110
2-Chlorophenol	75.0000	0.0000	59.4783	79	27 - 123
N-Nitroso-di-n-propylamine	50.0000	0.0000	35.7432	71	41 - 116
4-Chloro-3-methylphenol	75.0000	0.0000	54.5889	73	23 - 97
Acenaphthene	50.0000	0.0000	36.0009	72	46 - 118
4-Nitrophenol	75.0000	0.0000	56.6463	76	10 - 80
2,4-Dinitrotoluene	50.0000	0.0000	34.5579	69	24 - 96
Pentachlorophenol	75.0000	0.0000	58.7281	78	9 - 103
Pyrene	50.0000	0.0000	24.0115	48	26 - 127

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

* Values outside of QC limits

Spike Recovery: 0 out of 9 outside limits

COMMENTS: _____

3 - FORM III
 WATER LABORATORY CONTROL
 SAMPLE DUPLICATE RECOVERY

EPA SAMPLE NO.

S1LLCSD

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____
 Lab Sample ID: LCSD-37491 LCS Lot No.: _____
 SDG No.: MG1055

COMPOUND	SPIKE ADDED	MSD CONCENTRATION	LCSD %REC	#	%RPD	QC LIMITS	
						RPD	REC.
Phenol	75.0000	54.6906	73		3	42	12 - 110
2-Chlorophenol	75.0000	54.7456	73		8	40	27 - 123
N-Nitroso-di-n-propylamine	50.0000	34.4519	69		3	38	41 - 116
4-Chloro-3-methylphenol	75.0000	49.5885	66		10	42	23 - 97
Acenaphthene	50.0000	36.7568	74		3	31	46 - 118
4-Nitrophenol	75.0000	58.5787	78		3	50	10 - 80
2,4-Dinitrotoluene	50.0000	36.8036	74		7	38	24 - 96
Pentachlorophenol	75.0000	52.0790	69		12	50	9 - 103
Pyrene	50.0000	25.5248	51		6	31	26 - 127

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

* Values outside of QC limits

RPD: 0 out of 9 outside limits

Spike Recovery: 0 out of 9 outside limits

COMMENTS: _____

3 - FORM III
 SOIL LABORATORY CONTROL
 SAMPLE RECOVERY

CLIENT SAMPLE NO.
 SL1LCS

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab Sample ID: LCS-37529 LCS Lot No.: _____
 Date Extracted: 07/09/2008 Date Analyzed (1): 07/11/2008

COMPOUND	SPIKE ADDED	SAMPLE CONCENTRATION	LCS CONCENTRATION	LCS %REC	#	QC. LIMITS REC.
Phenol	2500.0000	0.0000	1193.9661	48		26 - 90
2-Chlorophenol	2500.0000	0.0000	1104.8519	44		25 - 102
N-Nitroso-di-n-propylamine	1667.0000	0.0000	746.6679	45		41 - 126
4-Chloro-3-methylphenol	2500.0000	0.0000	1209.2720	48		26 - 103
Acenaphthene	1667.0000	0.0000	790.6123	47		31 - 137
4-Nitrophenol	2500.0000	0.0000	1087.7084	44		11 - 114
2,4-Dinitrotoluene	1667.0000	0.0000	807.9733	48		28 - 89
Pentachlorophenol	2500.0000	0.0000	1048.6235	42		17 - 109
Pyrene	1667.0000	0.0000	579.0658	35	*	35 - 142

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

* Values outside of QC limits

Spike Recovery: 1 out of 9 outside limits

COMMENTS: _____

SOIL AROCLOR MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055

Matrix Spike - EPA Sample No.: FEW-TP-8(5)

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

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	MS CONCENTRATION (µg/Kg)	MS %REC	#	QC. LIMITS REC.
AR1016	164.0618	0.0000	100.0518	61		40-140
AR1260	164.0618	0.0000	120.2429	73		60-130

COMPOUND	SPIKE ADDED (µg/Kg)	MSD CONCENTRATION (µg/Kg)	MSD %REC	#	%RPD #	QC LIMITS	
						RPD	REC.
AR1016	164.0618	109.8590	67		9	30	40-140
AR1260	164.0618	133.9016	82		12	30	60-130

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

* Values outside of QC limits

RPD: 0 out of 2 outside limits

Spike Recovery: 0 out of 4 outside limits

COMMENTS: _____

3K - FORM III ARO-2
SOIL AROCLOR MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055

Matrix Spike - EPA Sample No.: FEW-TP-8(5)

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

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	MS CONCENTRATION (µg/Kg)	MS %REC	#	QC. LIMITS REC.
AR1016	164.0618	0.0000	142.1552	87		40-140
AR1260	164.0618	0.0000	132.7313	81		60-130

COMPOUND	SPIKE ADDED (µg/Kg)	MSD CONCENTRATION (µg/Kg)	MSD %REC	#	%RPD #	QC LIMITS	
						RPD	REC.
AR1016	164.0618	136.5780	83		5	30	40-140
AR1260	164.0618	127.2214	78		4	30	60-130

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

* Values outside of QC limits

RPD: 0 out of 2 outside limits

Spike Recovery: 0 out of 4 outside limits

COMMENTS: _____

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

CLIENT SAMPLE NO.
ALCS1H

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
Lab Sample ID: LCS-37487 LCS Lot No.: _____
Date Extracted: 07/03/2008 Date Analyzed (1): 07/07/2008
Instrument ID (1): E1 GC Column(1): CLPPest ID: 0.53 (mm)

COMPOUND	AMOUNT ADDED (UG/L)	AMOUNT RECOVERED (UG/L)	%REC	#	QC LIMITS
Aroclor-1016	4.0000	3.2382	81		25-145
Aroclor-1260	4.0000	3.5502	89		30-145

Instrument ID (2): E1 GC Column(2): CLPPestII ID: 0.53 (mm)
Date Analyzed (2): 07/07/2008

COMPOUND	AMOUNT ADDED (UG/L)	AMOUNT RECOVERED (UG/L)	%REC	#	QC LIMITS
Aroclor-1016	4.0000	3.4020	85		25-145
Aroclor-1260	4.0000	3.4877	87		30-145

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

LCS Recovery: 0 out of 4 outside limits.

COMMENTS:

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

CLIENT SAMPLE NO.

ALCSD1H

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab Sample ID: LCS-37487 LCS Lot No.: _____
 Date Extracted: 07/03/2008 Date Analyzed (1): 07/07/2008
 Instrument ID (1): E1 GC Column(1): CLPPest ID: 0.53 (mm)

COMPOUND	AMOUNT ADDED (UG/L)	AMOUNT RECOVERED (UG/L)	%REC	#	QC LIMITS
Aroclor-1016	4.0000	3.8214	96		25-145
Aroclor-1260	4.0000	3.8826	97		30-145

Instrument ID (2): E1 GC Column(2): CLPPestII ID: 0.53 (mm)
 Date Analyzed (2): 07/07/2008

COMPOUND	AMOUNT ADDED (UG/L)	AMOUNT RECOVERED (UG/L)	%REC	#	QC LIMITS
Aroclor-1016	4.0000	3.9207	98		25-145
Aroclor-1260	4.0000	3.8205	96		30-145

Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

LCS Recovery: 0 out of 4 outside limits.

COMMENTS: _____

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

CLIENT SAMPLE NO.

ALCS1F

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab Sample ID: LCS-37585 LCS Lot No.: _____
 Date Extracted: 07/14/2008 Date Analyzed (1): 07/18/2008
 Instrument ID (1): E1 GC Column(1): CLPPest ID: 0.53 (mm)

COMPOUND	AMOUNT ADDED (UG/KG)	AMOUNT RECOVERED (UG/KG)	%REC	#	QC LIMITS
Aroclor-1016	133.3330	142.4360	107		40-140
Aroclor-1260	133.3330	143.9339	108		60-130

Instrument ID (2): E1 GC Column(2): CLPPestII ID: 0.53 (mm)
 Date Analyzed (2): 07/18/2008

COMPOUND	AMOUNT ADDED (UG/KG)	AMOUNT RECOVERED (UG/KG)	%REC	#	QC LIMITS
Aroclor-1016	133.3330	145.1320	109		40-140
Aroclor-1260	133.3330	117.7778	88		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: _____

U.S. EPA - CLP

5A

EPA SAMPLE NO.

SPIKE SAMPLE RECOVERY

FEW-TP-8(5)S

Lab Name: Mitkem Laboratories Contract: 2008.001.00

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055

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	5.1096 B	0.7626 B	19.14	22.7	N	P
Arsenic	75-125	19.2846	10.7129	7.66	111.9		P
Barium	75-125	452.2007	75.9301	382.81	98.3		P
Beryllium	75-125	9.5412	0.5197 B	9.57	94.3		P
Cadmium	75-125	1.0295	0.1334 B	0.96	93.3		P
Chromium	75-125	50.0083	14.8303	38.28	91.9		P
Cobalt	75-125	99.6603	12.5351	95.70	91.0		P
Copper	75-125	104.2418	60.9981	47.85	90.4		P
Lead		44.2858	36.8505	3.83	194.1		P
Manganese		484.3488	426.5555	95.70	60.4		P
Nickel	75-125	120.7104	34.0427	95.70	90.6		P
Selenium	75-125	3.8908	3.0999	1.91	41.4	N	P
Silver	75-125	9.3408	0.5742 B	9.57	91.6		P
Thallium	75-125	7.5017	1.4782 B	9.57	62.9	N	P
Vanadium	75-125	104.1559	16.9535	95.70	91.1		P
Zinc	75-125	195.3099	116.0031	95.70	82.9		P
Mercury	75-125	1.1257	0.0118	1.12	99.5		CV

Comments:

U.S. EPA - CLP

5A

EPA SAMPLE NO.

SPIKE SAMPLE RECOVERY

FEW-TP-RINSTATES

Lab Name: Mitkem Laboratories Contract: 2008.001.00

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055

Matrix (soil/water): WATER Level (low/med): MED

% Solids for Sample: 0.0

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

Analyte	Control Limit %R	Spiked Sample Result (SSR) C	Sample Result (SR) C	Spike Added (SA)	%R	Q	M
Mercury	75-125	0.9345	0.0600 U	1.00	93.4		CV

omments:

U.S. EPA - CLP

5B

EPA SAMPLE NO.

POST DIGEST SPIKE SAMPLE RECOVERY

FEW-TP-8(5)A

Lab Name: Mitkem Laboratories Contract: 2008.001.00
 Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055
 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		119.43	3.98 B	120.0	96		P
Selenium		38.70	16.20	40.0	56		P
Thallium		22.70	7.72 B	20.0	75		P

Comments:

U.S. EPA - CLP

6

EPA SAMPLE NO.

DUPLICATES

FEW-TP-8(5)D

Lab Name: Mitkem Laboratories Contract: 2008.001.00

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055

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		8935.6736		8775.8061		1.8		P
Antimony		0.7626	B	0.4428	U	200		P
Arsenic		10.7129		13.3783		22.1	*	P
Barium	38.0	75.9301		82.4180		8.2		P
Beryllium		0.5197	B	0.5385	B	3.6		P
Cadmium		0.1334	B	0.1987	B	39.3		P
Calcium		27556.8151		22950.3115		18.2		P
Chromium		14.8303		14.6266		1.4		P
Cobalt	9.6	12.5351		12.9761		3.5		P
Copper		60.9981		64.5462		5.7		P
Iron		37405.5939		37854.0054		1.2		P
Lead		36.8505		45.9009		21.9	*	P
Magnesium		9073.8023		7101.3800		24.4	*	P
Manganese		426.5555		398.7482		6.7		P
Nickel	7.7	34.0427		33.6107		1.3		P
Potassium	960.0	1595.7149		1617.8261		1.4		P
Selenium	1.0	3.0999		2.2622		31.2		P
Silver		0.5742	B	0.5296	B	8.1		P
Sodium		117.8963	B	126.6574	B	7.2		P
Thallium		1.4782	B	1.5458	B	4.5		P
Vanadium	9.6	16.9535		16.7529		1.2		P
Zinc		116.0031		151.9353		26.8	*	P
Mercury	0.1	0.0224		0.1237		200		CV

U.S. EPA - CLP

6

EPA SAMPLE NO.

DUPLICATES

FEW-TP-RINSTATED

Lab Name: Mitkem Laboratories Contract: 2008.001.00

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055

Matrix (soil/water): WATER Level (low/med): MED

% Solids for Sample: 0.0 % Solids for Duplicate: 0.0

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

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	M
Mercury		0.0600 U	0.0600 U			CV

4A - FORM IV VOA
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

VBLK2G

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
Lab File ID: V2K5032.D Lab Sample ID: MB-37455
Instrument ID: V2
Matrix: (SOIL/SED/WATER) WATER Date Analyzed: 07/03/2008
Level: (TRACE or LOW/MED) LOW Time Analyzed: 10:30
GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V2GLCS	LCS-37455	V2K5033.D	11:12
02	FEW-TP-RINST ATE	G1055-07A	V2K5048.D	19:10
03	VHBLK2G	VHBLK2G	V2K5050.D	20:08

COMMENTS:

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

CLIENT SAMPLE NO.

VBLK2G

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-37455
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V2K5032.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/03/2008
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Purge Volume: 5.0 (mL)

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

1B - FORM IVOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

VBLK2G

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-37455
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V2K5032.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/03/2008
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
79-01-6	Trichloroethene		10
108-87-2	Methylcyclohexane		10
78-87-5	1,2-Dichloropropane		10
75-27-4	Bromodichloromethane		10
10061-01-5	cis-1,3-Dichloropropene		10
108-10-1	4-Methyl-2-pentanone		10
108-88-3	Toluene		10
10061-02-6	trans-1,3-Dichloropropene		10
79-00-5	1,1,2-Trichloroethane		10
127-18-4	Tetrachloroethene		2.0
591-78-6	2-Hexanone		10
124-48-1	Dibromochloromethane		10
106-93-4	1,2-Dibromoethane		10
108-90-7	Chlorobenzene		10
100-41-4	Ethylbenzene		10
1330-20-7	Xylene (Total)		10
100-42-5	Styrene		10
75-25-2	Bromoform		10
98-82-8	Isopropylbenzene		10
79-34-5	1,1,2,2-Tetrachloroethane		10
541-73-1	1,3-Dichlorobenzene		10
106-46-7	1,4-Dichlorobenzene		10
95-50-1	1,2-Dichlorobenzene		10
96-12-8	1,2-Dibromo-3-chloropropane		10
120-82-1	1,2,4-Trichlorobenzene		10

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

CLIENT SAMPLE NO.

VBLK2G

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-37455
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V2K5032.D
 Level: (TRACE or LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/03/2008
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

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

¹EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

VHBLK2G

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: VHBLK2G
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V2K5050.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/03/2008
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Purge Volume: 5.0 (mL)

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

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

CLIENT SAMPLE NO.

VHBLK2G

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: VHBLK2G
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V2K5050.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/03/2008
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Purge Volume: 5.0 (mL)

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

CLIENT SAMPLE NO.

VHBLK2G

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: VHBLK2G
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V2K5050.D
 Level: (TRACE or LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/03/2008
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Purge Volume: 5.0 (mL)

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

¹EPA-designated Registry Number.

4A - FORM IV VOA
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

VBLK1X

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab File ID: V1J7224.D Lab Sample ID: MB-37488
 Instrument ID: V1
 Matrix: (SOIL/SED/WATER) SOIL Date Analyzed: 07/05/2008
 Level: (TRACE or LOW/MED) LOW Time Analyzed: 13:29
 GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V1XLCS	LCS-37488	V1J7225A.D	14:49
02	FEW-TP-2(25)	G1055-01B	V1J7232.D	18:10
03	FEW-TP-2(3.5)	G1055-02B	V1J7233.D	18:38
04	FEW-TP-2(8)	G1055-03B	V1J7234.D	19:07
05	FEW-TP-4(4)	G1055-04B	V1J7235.D	19:35
06	FEW-TP-5(1-5)	G1055-05B	V1J7236.D	20:04
07	FEW-TP-8(5)	G1055-06B	V1J7237.D	20:32
08	FEW-TP-8(5)M S	G1055-06BMS	V1J7238.D	21:01
09	FEW-TP-8(5)M SD	G1055-06BMSD	V1J7239.D	21:29

COMMENTS:

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

CLIENT SAMPLE NO.

VBLK1X

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-37488
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7224.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/05/2008
 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		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		2.6	J
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

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

CLIENT SAMPLE NO.

VBLK1X

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-37488
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7224.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/05/2008
 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	
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
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

CLIENT SAMPLE NO.
VBLK1X

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-37488

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7224.D

Level: (TRACE or LOW/MED) LOW Date Received: _____

% Moisture: not dec. Date Analyzed: 07/05/2008

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

CLIENT SAMPLE NO.

VBLK1Z

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab File ID: V1J7276.D Lab Sample ID: MB-37489
 Instrument ID: V1
 Matrix: (SOIL/SED/WATER) SOIL Date Analyzed: 07/08/2008
 Level: (TRACE or LOW/MED) LOW Time Analyzed: 10:31
 GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V1ZLCS	LCS-37489	V1J7278.D	11:10
02	FEW-TP-2 (25) RX	G1055-01BRE	V1J7279.D	12:30
03	FEW-TP-2 (3.5)RX	G1055-02BRE	V1J7280.D	12:59
04	FEW-TP-2 (8)R X	G1055-03BRE	V1J7281.D	13:27
05	FEW-TP-4 (4)R X	G1055-04BRE	V1J7282.D	13:56
06	FEW-TP-5 (1-5)RX	G1055-05BRE	V1J7283.D	14:24

COMMENTS:

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

CLIENT SAMPLE NO.
VBLK1Z

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-37489
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7276.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/08/2008
 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	
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

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

CLIENT SAMPLE NO.

VBLK1Z

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-37489
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7276.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/08/2008
 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	
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
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

CLIENT SAMPLE NO.
VBLK1Z

Lab Name: MITKEM LABORATORIES Contract: _____

Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-37489

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7276.D

Level: (TRACE or LOW/MED) LOW Date Received: _____

% Moisture: not dec. Date Analyzed: 07/08/2008

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
01 462-06-6	Benzene, fluoro-	5.861	5.9	NJ
E966796 ¹	Total Alkanes	N/A		

¹EPA-designated Registry Number.

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

CLIENT SAMPLE NO.

VHBLK1Z

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: VHBLK1Z
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7287.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/08/2008
 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	
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

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

CLIENT SAMPLE NO.

VHBLK1Z

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: VHBLK1Z
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7287.D
 Level: (TRACE/LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/08/2008
 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	
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
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

CLIENT SAMPLE NO.

VHBLK1Z

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: VHBLK1Z
 Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1J7287.D
 Level: (TRACE or LOW/MED) LOW Date Received: _____
 % Moisture: not dec. Date Analyzed: 07/08/2008
 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.

SBLK1L

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab File ID: S1F7612.D Lab Sample ID: MB-37491
 Instrument ID: S1 Date Extracted: 07/07/2008
 Matrix: (SOIL/SED/WATER) WATER Date Analyzed: 07/22/2008
 Level: (LOW/MED) LOW Time Analyzed: 11:32
 Extraction: (Type) CONT GPC Cleanup: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	S1LLCS	LCS-37491	S1F7613.D	07/22/2008
02	S1LLCSD	LCSD-37491	S1F7614.D	07/22/2008
03	FEW-TP- RINSTATE	G1055-07C	S1F7615.D	07/22/2008

COMMENTS:

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SBLK1L

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-37491
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7612.D
 Level: (LOW/MED) LOW Extraction: (Type) CONT
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Concentrated Extract Volume: 1000 (uL) Date Extracted: 07/07/2008
 Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

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

CLIENT SAMPLE NO.
SBLK1L

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-37491
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7612.D
 Level: (LOW/MED) LOW Extraction: (Type) CONT
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Concentrated Extract Volume: 1000 (uL) Date Extracted: 07/07/2008
 Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 07/22/2008
 GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	Bis(2-ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

SBLK1L

Lab Name: MITKEM LABORATORIES Contract: _____
Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-37491
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7612.D
Level: (TRACE or LOW/MED) LOW Extraction: (Type) CONT
% Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
Concentrated Extract Volume: 1000 (uL) Date Extracted: 07/07/2008
Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 07/22/2008
GPC Cleanup: (Y/N) N pH: _____ Dilution Factor: 1.0

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

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

²EPA-designated Registry Number.

4C - FORM IV SV
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

SBLKL1

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab File ID: S1F7472.D Lab Sample ID: MB-37529
 Instrument ID: S1 Date Extracted: 07/09/2008
 Matrix: (SOIL/SED/WATER) SOIL Date Analyzed: 07/11/2008
 Level: (LOW/MED) LOW Time Analyzed: 18:16
 Extraction: (Type) SONC GPC Cleanup: (Y/N) Y

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	SL1LCS	LCS-37529	S1F7473.D	07/11/2008
02	FEW-TP- 2(3.5)	G1055-02A	S1F7617.D	07/22/2008
03	FEW-TP-4(4)	G1055-04A	S1F7618.D	07/22/2008
04	FEW-TP-8(5)	G1055-06A	S1F7619.D	07/22/2008
05	FEW-TP- 8(5)MS	G1055-06AMS	S1F7620.D	07/22/2008
06	FEW-TP- 8(5)MSD	G1055-06AMSD	S1F7621.D	07/22/2008
07	FEW-TP-2(8)	G1055-03A	S1F7622.D	07/22/2008
08	FEW-TP-2(25)	G1055-01A	S1F7623.D	07/22/2008
09	FEW-TP-5(1- 5)	G1055-05A	S1F7624.D	07/22/2008
10	FEW-TP- 2(8)RE	G1055-03ARA	S1F7626.D	07/22/2008
11	FEW-TP- 2(25)DL	G1055-01ADL	S1F7627.D	07/22/2008
12	FEW-TP-5(1- 5)DL	G1055-05ADL	S1F7629.D	07/22/2008

COMMENTS:

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

CLIENT SAMPLE NO.

SBLK1

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-37529
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7472.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/11/2008
 GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 1.0

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

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

CLIENT SAMPLE NO.

SBLKL1

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-37529
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7472.D
 Level: (LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/11/2008
 GPC Cleanup: (Y/N) Y pH: _____ Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
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
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 1		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

(1) Cannot be separated from Diphenylamine

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

CLIENT SAMPLE NO.

SBLKL1

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-37529
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7472.D
 Level: (TRACE or LOW/MED) LOW Extraction: (Type) SONC
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Concentrated Extract Volume: 500 (uL) Date Extracted: 07/09/2008
 Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 07/11/2008
 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.
ABLK1H

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab File ID: E1G8260F.D / E1G8260R.D Lab Sample ID: MB-37487
 Matrix: (SOIL/SED/WATER) WATER Extraction: (Type) SEPF Date Extracted: 07/03/2008
 Sulfur Cleanup: (Y/N) Y GPC Cleanup: (Y/N) N
 Acid Cleanup: (Y/N) Y
 Date Analyzed (1): 07/07/2008 Date Analyzed (2): 07/07/2008
 Time Analyzed (1): 12:23 Time Analyzed (2): 12:23
 Instrument ID (1): E1 Instrument ID (2): E1
 GC Column(1): CLPPest ID: 0.53 (mm) GC Column(2): CLPPestII ID: 0.53 (mm)

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)
01	ALCS1H	LCS-37487	07/07/2008	07/07/2008
02	ALCSD1H	LCSD-37487	07/07/2008	07/07/2008
03	FEW-TP-RINST ATE	G1055-07C	07/07/2008	07/07/2008

COMMENTS: _____

1H - FORM I ARO
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ABLK1H

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-37487
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1G8260F.D/E1G8260R.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Extraction: (Type) SEPF Date Extracted: 07/03/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/07/2008
 Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y
 Acid Cleanup: (Y/N) Y

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

4F - FORM IV ARO
 AROCLOR METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

ABLK1F

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Lab File ID: E1G8732F.D / E1G8732R.D Lab Sample ID: MB-37585
 Matrix: (SOIL/SED/WATER) SOIL Extraction: (Type) SONC Date Extracted: 07/14/2008
 Sulfur Cleanup: (Y/N) Y GPC Cleanup: (Y/N) N
 Acid Cleanup: (Y/N) Y
 Date Analyzed (1): 07/18/2008 Date Analyzed (2): 07/18/2008
 Time Analyzed (1): 15:00 Time Analyzed (2): 15:00
 Instrument ID (1): E1 Instrument ID (2): E1
 GC Column(1): CLPPest ID: 0.53 (mm) GC Column(2): CLPPestII ID: 0.53 (mm)

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)
01	ALCS1F	LCS-37385	07/18/2008	07/18/2008
02	FEW-TP-2 (25)	G1055-01A	07/18/2008	07/18/2008
03	FEW-TP-2 (3.5)	G1055-02A	07/18/2008	07/18/2008
04	FEW-TP-2 (8)	G1055-03A	07/18/2008	07/18/2008
05	FEW-TP-4 (4)	G1055-04A	07/18/2008	07/18/2008
06	FEW-TP-5 (1-5)	G1055-05A	07/18/2008	07/18/2008
07	FEW-TP-8 (5)	G1055-06A	07/18/2008	07/18/2008
08	FEW-TP-8 (5)M S	G1055-06AMS	07/18/2008	07/18/2008
09	FEW-TP-8 (5)M SD	G1055-06AMSD	07/18/2008	07/18/2008

COMMENTS: _____

1H - FORM I ARO
 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ABLK1F

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-37585
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: E1G8732F.D/E1G8732R.D
 % Moisture: _____ Decanted: (Y/N) _____ Date Received: _____
 Extraction: (Type) SONC Date Extracted: 07/14/2008
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 07/18/2008
 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	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

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.001.00

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055

Preparation Blank Matrix (soil/water): WATER Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L **MB-37512**

FIMS1_080708B

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M	
		C	1	C	2	C	3	C		C		
Mercury	0.060	U	0.060	U	0.060	U				0.060	U	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.001.00

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055

Preparation Blank Matrix (soil/water): SOIL Method Blank ID: _____

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG **MB-37513**

FIMS1_080708C

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Mercury	0.060	U	0.060	U	0.060	U	0.060	U	0.020	U	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.001.00Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055Preparation Blank Matrix (soil/water): SOIL

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG**MB-37510****OPTIMA2_080708A**

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
		C	1	C	2	C	3	C		C	M
Aluminum	-46.2	B	-27.5	B	-35.0	B	-16.5	B	-1.851	B	
Antimony	2.6	B	2.3	B	3.0	B	2.8	B	0.432	B	
Arsenic	3.3	U	3.3	U	3.3	U	3.3	U	0.663	U	
Barium	1.1	B	1.1	B	1.3	B	1.2	B	0.309	B	
Beryllium	0.0	U	0.1	B	0.0	U	0.0	B	0.008	B	
Cadmium	0.1	B	0.1	B	0.1	U	0.1	U	0.087	B	
Calcium	74.2	U	74.2	U	74.2	U	74.2	U	24.404	B	
Chromium	0.4	U	0.4	U	0.4	U	0.4	U	0.092	B	
Cobalt	0.3	U	0.3	U	0.3	U	0.4	B	-0.025	B	
Copper	0.6	U	1.1	B	0.6	U	0.6	U	1.452	B	
Iron	1.2	U	8.9	B	15.4	B	24.0	B	6.012	B	
Lead	0.7	B	0.7	B	1.2	B	0.9	B	0.096	B	
Magnesium	-11.8	B	12.6	B	10.5	U	32.5	B	10.711	B	
Manganese	0.3	B	0.3	B	0.6	B	0.5	B	0.364	B	
Nickel	0.2	B	0.3	B	0.2	B	0.3	B	0.164	B	
Selenium	4.4	U	4.4	U	4.4	U	4.4	U	0.194	B	
Silver	1.1	B	0.7	B	0.7	B	0.8	B	0.213	B	
Thallium	4.7	U	4.7	U	4.7	U	4.7	U	0.934	U	
Vanadium	0.7	B	0.6	B	0.4	U	0.5	B	0.057	B	
Zinc	0.5	U	0.5	U	0.5	U	0.5	U	1.157	B	

BLANKS

Lab Name: Mitkem LaboratoriesContract: 2008.001.00Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: MG1055Preparation Blank Matrix (soil/water): WATER

Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L**MB-37514****OPTIMA2_080708A**

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Aluminum			-14.7	B						-15.373	B
Antimony			3.7	B						2.310	U
Arsenic			3.3	U						3.320	U
Barium			1.2	B						0.586	B
Beryllium			0.1	B						0.041	B
Cadmium			0.1	U						0.080	U
Calcium			74.2	U						77.912	B
Chromium			0.4	U						-0.482	B
Cobalt			0.4	B						0.482	B
Copper			0.6	U						0.580	U
Iron			12.8	B						19.767	B
Lead			1.1	B						0.815	B
Magnesium			30.1	B						34.309	B
Manganese			0.3	B						0.730	B
Nickel			0.3	B						0.251	B
Silver			0.6	B						0.596	B
Thallium			4.7	U						4.670	U
Vanadium			0.4	B						0.360	U
Zinc			0.5	U						2.585	B

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.001.00

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055

Preparation Blank Matrix (soil/water): SOIL Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): MG/KG **MB-37510**

OPTIMA3_080708A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Potassium	34.8	U	50.0	B	34.9	U	34.9	U	5.762	B	
Sodium	18.9	U	18.9	U	18.9	U	18.9	U	16.753	B	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.001.00

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055

Preparation Blank Matrix (soil/water): WATER Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L **MB-37514**

OPTIMA3_080708A

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Potassium			34.9	U					34.850	U	
Sodium			18.9	U					18.870	U	

U.S. EPA - CLP

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.001.00

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG1055

Preparation Blank Matrix (soil/water): WATER Method Blank ID:

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L **MB-37514**

OPTIMA3_080710B

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Selenium	4.8	U	4.8	U	4.8	U	4.8	U	4.750	U	

VOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 GC Column: DB-624 ID: 0.25 (mm) Init. Calib. Date(s): 07/02/2008 07/02/2008
 EPA Sample No. (VSTD#####): VSTD0502G Date Analyzed: 07/03/2008
 Lab File ID (Standard): V2K5031.D Time Analyzed: 9:10
 Instrument ID: V2 Heated Purge: (Y/N) N

	IS1 (S1)		IS2 (S2)		IS3 (S3)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD	139355	5.397	773471	6.507	637406	10.087
UPPER LIMIT	278710	5.897	1546942	7.007	1274812	10.587
LOWER LIMIT	69678	4.897	386736	6.007	318703	9.587
SAMPLE NO.						
01 VBLK2G	140010	5.397	649322	6.507	541294	10.088
02 V2GLCS	143947	5.398	708282	6.508	600499	10.088
03 FEW-TP-RINST ATE	132142	5.386	614080	6.507	530055	10.087
04 VHBLK2G	135356	5.393	608893	6.503	511826	10.084

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.

VOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 GC Column: DB-624 ID: 0.25 (mm) Init. Calib. Date(s): 06/27/2008 06/27/2008
 EPA Sample No. (VSTD#####): VSTD0501M Date Analyzed: 06/27/2008
 Lab File ID (Standard): V1J7011.D Time Analyzed: 16:15
 Instrument ID: V1 Heated Purge: (Y/N) N

	IS1 (S1)		IS2 (S2)		IS3 (S3)							
	AREA	#	RT	#	AREA	#	RT	#				
12 HOUR STD	389317		4.894		1952304		6.008		1789180		9.506	
UPPER LIMIT	778634		5.394		3904608		6.508		3578360		10.006	
LOWER LIMIT	194659		4.394		976152		5.508		894590		9.006	
SAMPLE NO.												

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.

VOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 GC Column: DB-624 ID: 0.25 (mm) Init. Calib. Date(s): 06/27/2008 06/27/2008
 EPA Sample No. (VSTD#####): VSTD0501Z Date Analyzed: 07/08/2008
 Lab File ID (Standard): V1J7275.D Time Analyzed: 9:49
 Instrument ID: V1 Heated Purge: (Y/N) Y

	IS1 (S1)		IS2 (S2)		IS3 (S3)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD	260669	4.885	1323689	5.988	1269376	9.486
UPPER LIMIT	521338	5.385	2647378	6.488	2538752	9.986
LOWER LIMIT	130335	4.385	661845	5.488	634688	8.986
SAMPLE NO.						
01 VBLK1Z	269549	4.875	1433417	5.979	1309455	9.477
02 V1ZLCS	264242	4.884	1401147	5.978	1299597	9.476
03 FEW-TP-2 (25)RX	118085 *	4.890	655013 *	5.984	349797 *	9.481
04 FEW-TP-2 (3.5)RX	140433	4.886	844319	5.980	468896 *	9.487
05 FEW-TP-2 (8)RX	46598 *	4.879	328923 *	5.983	165888 *	9.481
06 FEW-TP-4 (4)RX	96450 *	4.879	460422 *	5.983	234540 *	9.481
07 FEW-TP-5 (1-5)RX	146419	4.879	698116	5.993	365192 *	9.490

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.

VOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: _____ Mod. Ref No.: _____ SDG No.: MG1055
 GC Column: DB-624 ID: 0.25 (mm) Init. Calib. Date(s): 06/27/2008 06/27/2008
 EPA Sample No. (VSTD#####): VSTD0501X Date Analyzed: 07/05/2008
 Lab File ID (Standard): V1J7222.D Time Analyzed: 12:20
 Instrument ID: V1 Heated Purge: (Y/N) Y

	IS1 (S1)		IS2 (S2)		IS3 (S3)						
	AREA	#	RT	#	AREA	#	RT	#			
12 HOUR STD	309181		4.87		1644539		5.974		1409505		9.472
UPPER LIMIT	618362		5.37		3289078		6.474		2819010		9.972
LOWER LIMIT	154591		4.37		822270		5.474		704753		8.972
SAMPLE NO.											
01	VBLK1X	284427		4.879	1511166		5.973		1287944		9.471
02	V1XLCS	289475		4.874	1588975		5.978		1317220		9.475
03	FEW-TP-2(25)	181653		4.880	783542 *		5.984		467964 *		9.472
04	FEW-TP-2(3.5)	199277		4.875	928618		5.978		704431 *		9.476
05	FEW-TP-2(8)	111673 *		4.870	480146 *		5.974		265172 *		9.472
06	FEW-TP-4(4)	153834 *		4.877	522326 *		5.981		317675 *		9.479
07	FEW-TP-5(1-5)	207310		4.864	957671		5.968		547030 *		9.466
08	FEW-TP-8(5)	123597 *		4.875	862352		5.978		424973 *		9.476
09	FEW-TP-8(5)M S	99344 *		4.874	677171 *		5.978		353668 *		9.466
10	FEW-TP-8(5)M SD	98947 *		4.864	678448 *		5.957		367519 *		9.465

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.: MG1055
 GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 07/11/2008 07/11/2008
 EPA Sample No. (SSTD020##): SSTD0501X Date Analyzed: 07/11/2008
 Lab File ID (Standard): S1F7471.D Time Analyzed: 17:31
 Instrument ID: S1

	IS1 (DCB)		IS2 (NPT)		IS3 (ANT)							
	AREA	#	RT	#	AREA	#	RT	#				
12 HOUR STD	61750		4.965		228720		6.78		100804		9.513	
UPPER LIMIT	123500		5.465		457440		7.28		201608		10.013	
LOWER LIMIT	30875		4.465		114360		6.28		50402		9.013	
SAMPLE NO.												
01	SBLKL1	66804		4.958		247311		6.773		114986		9.517
02	SL1LCS	63329		4.958		230830		6.773		105117		9.506

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.: MG1055

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 07/11/2008 07/11/2008

EPA Sample No. (SSTD020##): SSTD0501X Date Analyzed: 07/11/2008

Lab File ID (Standard): S1F7471.D Time Analyzed: 17:31

Instrument ID: S1

	IS4 (PHN)		IS5 (CRY)		IS6 (PRY)							
	AREA	#	RT	#	AREA	#	RT	#				
12 HOUR STD	132496		11.868		76976		15.563		44990		17.022	
UPPER LIMIT	264992		12.368		153952		16.063		89980		17.522	
LOWER LIMIT	66248		11.368		38488		15.063		22495		16.522	
SAMPLE NO.												
01	SBLKL1	139293		11.862		79390		15.557		42169		17.026
02	SL1LCS	126842		11.861		75444		15.556		42559		17.025

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.: MG1055
 GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 07/21/2008 07/21/2008
 EPA Sample No. (SSTD020##): SSTD0501G Date Analyzed: 07/22/2008
 Lab File ID (Standard): S1F7611.D Time Analyzed: 10:56
 Instrument ID: S1

	IS1 (DCB)		IS2 (NPT)		IS3 (ANT)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD	243594	4.735	966055	6.55	475660	9.273
UPPER LIMIT	487188	5.235	1932110	7.05	951320	9.773
LOWER LIMIT	121797	4.235	483028	6.05	237830	8.773
SAMPLE NO.						
01 SBLK1L	292311	4.737	1156241	6.541	560528	9.264
02 S1LLCS	298516	4.738	1184181	6.542	612427	9.265
03 S1LLCSD	298519	4.735	1193117	6.550	564743	9.262
04 FEW-TP-RINST ATE	305953	4.736	1194147	6.540	577983	9.263
05 FEW-TP-2(3.5)	400093	4.746	1529503	6.539	756635	9.262
06 FEW-TP-4(4)	368975	4.746	1424425	6.539	712593	9.262
07 FEW-TP-8(5)	371592	4.746	1456985	6.539	749618	9.273
08 FEW-TP-8(5)M S	341462	4.747	1329364	6.540	641073	9.273
09 FEW-TP-8(5)M SD	372795	4.758	1454984	6.551	711553	9.273
10 FEW-TP-2(8)	333740	4.750	1257815	6.543	674127	9.265
11 FEW-TP-2(25)	327722	4.748	1228234	6.542	638819	9.264
12 FEW-TP-5(1-5)	353642	4.746	1420423	6.550	675878	9.284

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.: MG1055
 GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 07/21/2008 07/21/2008
 EPA Sample No. (SSTD020##): SSTD0501G Date Analyzed: 07/22/2008
 Lab File ID (Standard): S1F7611.D Time Analyzed: 10:56
 Instrument ID: S1

	IS4 (PHN)		IS5 (CRY)		IS6 (PRY)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD	706151	11.617	613053	15.366	537697	16.814
UPPER LIMIT	1412302	12.117	1226106	15.866	1075394	17.314
LOWER LIMIT	353076	11.117	306527	14.866	268849	16.314
SAMPLE NO.						
01 SBLK1L	806226	11.608	694990	15.357	581831	16.805
02 S1LLCS	840439	11.620	735461	15.358	574205	16.806
03 S1LLCSD	831354	11.617	656550	15.355	567101	16.803
04 FEW-TP-RINSTATE	821687	11.607	700555	15.356	557722	16.804
05 FEW-TP-2(3.5)	1026362	11.617	884519	15.387	648806	16.835
06 FEW-TP-4(4)	946618	11.617	835151	15.377	619110	16.824
07 FEW-TP-8(5)	1020094	11.628	746423	15.387	494021	16.857
08 FEW-TP-8(5)MS	917015	11.628	659690	15.399	400065	16.857
09 FEW-TP-8(5)MSD	970044	11.629	683743	15.399	357845	16.868
10 FEW-TP-2(8)	961574	11.621	582924	15.402	234208 *	16.860
11 FEW-TP-2(25)	910688	11.630	604905	15.412	247995 *	16.838
12 FEW-TP-5(1-5)	683495	11.725	118774 *	15.431	52751 *	16.846

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.: MG1055
 GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 07/21/2008 07/21/2008
 EPA Sample No. (SSTD020##): SSTD0501G Date Analyzed: 07/22/2008
 Lab File ID (Standard): S1F7611.D Time Analyzed: 10:56
 Instrument ID: S1

	IS1 (DCB)		IS2 (NPT)		IS3 (ANT)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD	243594	4.735	966055	6.55	475660	9.273
UPPER LIMIT	487188	5.235	1932110	7.05	951320	9.773
LOWER LIMIT	121797	4.235	483028	6.05	237830	8.773
SAMPLE NO.						
13 FEW-TP-2(8)RE	303432	4.746	1185467	6.540	597649	9.273
14 FEW-TP-2(25)DL	278792	4.736	1042764	6.540	525779	9.274
15 FEW-TP-5(1-5)DL	318937	4.736	1096047	6.540	560404	9.274

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.: MG1055
 GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 07/21/2008 07/21/2008
 EPA Sample No. (SSTD020##): SSTD0501G Date Analyzed: 07/22/2008
 Lab File ID (Standard): S1F7611.D Time Analyzed: 10:56
 Instrument ID: S1

	IS4 (PHN)		IS5 (CRY)		IS6 (PRY)	
	AREA	#	RT	#	AREA	#
12 HOUR STD	706151		11.617		537697	
UPPER LIMIT	1412302		12.117		1075394	
LOWER LIMIT	353076		11.117		268849	
SAMPLE NO.						
13 FEW-TP-2(8)RE	860468		11.628		111878 *	16.846
14 FEW-TP-2(25)DL	779459		11.618		163802 *	16.804
15 FEW-TP-5(1-5)DL	777344		11.618		153981 *	16.815

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.