MITKEM LABORATORIES

A DIVISION OF SPECTRUM ANALYTICAL, INC. Featuring HANIBAL TECHNOLOGY

June 26, 2008

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

Client Project: Former Edgewood Warehouse
Lab Workorder: G0870

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,

Edward A. Lawler
Laboratory Operations Manager

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

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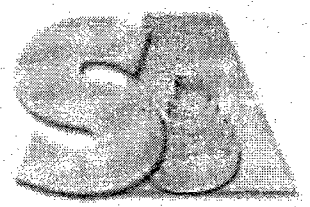


* Data Summary Pack *

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY **SDG :** G0870

Customer Sample ID	Laboratory Sample ID	Analytical Requirements				
		MSVOA Method #	MSSEMI Method #	GC* Method #	ME	Other
FEW-SS-11	G0870-01		OLM4.2_SVOA_MED_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-11	G0870-01				ILM4.1_ICP_S	
FEW-SS-12	G0870-02		OLM4.2_SVOA_MED_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-12	G0870-02				ILM4.1_ICP_S	
FEW-SS-13	G0870-03		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-13	G0870-03				ILM4.1_ICP_S	
FEW-SS-14	G0870-04		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-14	G0870-04				ILM4.1_ICP_S	
FEW-SS-15	G0870-05		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-15	G0870-05				ILM4.1_ICP_S	
FEW-SS-16	G0870-06		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-16	G0870-06				ILM4.1_ICP_S	
FEW-SS-7	G0870-07		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-7	G0870-07				ILM4.1_ICP_S	
FEW-SS-8	G0870-08		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-8	G0870-08				ILM4.1_ICP_S	
FEW-SS-9	G0870-09		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-9	G0870-09				ILM4.1_ICP_S	
FEW-SS-10	G0870-10		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-10	G0870-10				ILM4.1_ICP_S	
FEW-SS-17	G0870-11		OLM4.2_SVOA_MED_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-17	G0870-11				ILM4.1_ICP_S	
FEW-SS-18	G0870-12		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-18	G0870-12				ILM4.1_ICP_S	
FEW-SS-19	G0870-13		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-19	G0870-13				ILM4.1_ICP_S	
FEW-SS-20	G0870-14		OLM4.2_SVOA_S	SW8082_S	ILM4.1_HG_S	SEE DATA
FEW-SS-20	G0870-14				ILM4.1_ICP_S	
FEW-SS-RB	G0870-15		OLM4.2_SVOA_W	SW8082_W	ILM4.1_HG_W	
FEW-SS-RB	G0870-15				ILM4.1_ICP_W	

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY **SDG :** G0870

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
OLM4.2_SVOA_MED_S					
G0870-01A	SL	6/5/2008	6/6/2008	6/16/2008	6/20/2008
G0870-01ADL	SL	6/5/2008	6/6/2008	6/16/2008	6/20/2008
G0870-02A	SL	6/5/2008	6/6/2008	6/16/2008	6/20/2008
G0870-11A	SL	6/5/2008	6/6/2008	6/16/2008	6/20/2008
G0870-11ADL	SL	6/5/2008	6/6/2008	6/16/2008	6/20/2008
OLM4.2_SVOA_S					
G0870-03A	SL	6/5/2008	6/6/2008	6/9/2008	6/13/2008
G0870-03ADL	SL	6/5/2008	6/6/2008	6/9/2008	6/16/2008
G0870-04A	SL	6/5/2008	6/6/2008	6/9/2008	6/13/2008
G0870-04ADL	SL	6/5/2008	6/6/2008	6/9/2008	6/16/2008
G0870-05A	SL	6/5/2008	6/6/2008	6/9/2008	6/13/2008
G0870-06A	SL	6/5/2008	6/6/2008	6/9/2008	6/13/2008
G0870-06AMS	SL	6/5/2008	6/6/2008	6/9/2008	6/13/2008
G0870-06AMSD	SL	6/5/2008	6/6/2008	6/9/2008	6/13/2008
G0870-07A	SL	6/5/2008	6/6/2008	6/9/2008	6/13/2008
G0870-07ARA	SL	6/5/2008	6/6/2008	6/9/2008	6/16/2008
G0870-08A	SL	6/5/2008	6/6/2008	6/9/2008	6/13/2008
G0870-08ADL	SL	6/5/2008	6/6/2008	6/9/2008	6/16/2008
G0870-09A	SL	6/5/2008	6/6/2008	6/9/2008	6/14/2008
G0870-09ADL	SL	6/5/2008	6/6/2008	6/9/2008	6/16/2008
G0870-10A	SL	6/5/2008	6/6/2008	6/9/2008	6/14/2008
G0870-10ADL	SL	6/5/2008	6/6/2008	6/9/2008	6/16/2008
G0870-12A	SL	6/5/2008	6/6/2008	6/9/2008	6/20/2008
G0870-13A	SL	6/5/2008	6/6/2008	6/9/2008	6/16/2008
G0870-13ARA	SL	6/5/2008	6/6/2008	6/9/2008	6/16/2008
G0870-14A	SL	6/5/2008	6/6/2008	6/9/2008	6/20/2008
OLM4.2_SVOA_W					
G0870-15B	AQ	6/5/2008	6/6/2008	6/9/2008	6/13/2008

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY **SDG :** G0870

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
SW8082_S					
G0870-01A	SL	6/5/2008	6/6/2008	6/9/2008	6/9/2008
G0870-02A	SL	6/5/2008	6/6/2008	6/9/2008	6/9/2008
G0870-03A	SL	6/5/2008	6/6/2008	6/9/2008	6/9/2008
G0870-04A	SL	6/5/2008	6/6/2008	6/9/2008	6/9/2008
G0870-05A	SL	6/5/2008	6/6/2008	6/9/2008	6/9/2008
G0870-06A	SL	6/5/2008	6/6/2008	6/9/2008	6/9/2008
G0870-06AMS	SL	6/5/2008	6/6/2008	6/9/2008	6/9/2008
G0870-06AMSD	SL	6/5/2008	6/6/2008	6/9/2008	6/9/2008
G0870-07A	SL	6/5/2008	6/6/2008	6/9/2008	6/16/2008
G0870-08A	SL	6/5/2008	6/6/2008	6/9/2008	6/9/2008
G0870-09A	SL	6/5/2008	6/6/2008	6/9/2008	6/9/2008
G0870-10A	SL	6/5/2008	6/6/2008	6/9/2008	6/16/2008
G0870-11A	SL	6/5/2008	6/6/2008	6/9/2008	6/9/2008
G0870-12A	SL	6/5/2008	6/6/2008	6/9/2008	6/9/2008
G0870-13A	SL	6/5/2008	6/6/2008	6/9/2008	6/10/2008
G0870-14A	SL	6/5/2008	6/6/2008	6/9/2008	6/16/2008
SW8082_W					
G0870-15B	AQ	6/5/2008	6/6/2008	6/9/2008	6/9/2008

Mitkem Laboratories

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

Project Name : Former Edgewood Warehouse Site, Dunkirk, NY **SDG :** G0870

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
OLM4.2_SVOA_MED_S					
G0870-01A	SL	LM4.2_SVOA_MED	4.2_SVOA_MED_S	NA	1
G0870-01ADL	SL	LM4.2_SVOA_MED	4.2_SVOA_MED_S	NA	40
G0870-02A	SL	LM4.2_SVOA_MED	4.2_SVOA_MED_S	NA	1
G0870-11A	SL	LM4.2_SVOA_MED	4.2_SVOA_MED_S	NA	1
G0870-11ADL	SL	LM4.2_SVOA_MED	4.2_SVOA_MED_S	NA	5
OLM4.2_SVOA_S					
G0870-03A	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	5
G0870-03ADL	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	10
G0870-04A	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	5
G0870-04ADL	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	30
G0870-05A	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	5
G0870-06A	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	5
G0870-06AMS	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	5
G0870-06AMSD	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	5
G0870-07A	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	5
G0870-07ARA	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	5
G0870-08A	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	5
G0870-08ADL	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	30
G0870-09A	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	5
G0870-09ADL	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	10
G0870-10A	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	5
G0870-10ADL	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	20
G0870-12A	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	2
G0870-13A	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	5
G0870-13ARA	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	5
G0870-14A	SL	OLM4.2_SVOA_S	LM4.2_SVOA_S_P	NA	2
OLM4.2_SVOA_W					
G0870-15B	AQ	OLM4.2_SVOA_W	LM4.2_SVOA_W_P	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 :** G0870

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
SW8082_S					
G0870-01A	SL	SW8082_S	PCB_S_PR	NA	1
G0870-02A	SL	SW8082_S	PCB_S_PR	NA	1
G0870-03A	SL	SW8082_S	PCB_S_PR	NA	1
G0870-04A	SL	SW8082_S	PCB_S_PR	NA	1
G0870-05A	SL	SW8082_S	PCB_S_PR	NA	1
G0870-06A	SL	SW8082_S	PCB_S_PR	NA	1
G0870-06AMS	SL	SW8082_S	PCB_S_PR	NA	1
G0870-06AMSD	SL	SW8082_S	PCB_S_PR	NA	1
G0870-07A	SL	SW8082_S	PCB_S_PR	NA	10
G0870-08A	SL	SW8082_S	PCB_S_PR	NA	1
G0870-09A	SL	SW8082_S	PCB_S_PR	NA	1
G0870-10A	SL	SW8082_S	PCB_S_PR	NA	10
G0870-11A	SL	SW8082_S	PCB_S_PR	NA	1
G0870-12A	SL	SW8082_S	PCB_S_PR	NA	1
G0870-13A	SL	SW8082_S	PCB_S_PR	NA	1
G0870-14A	SL	SW8082_S	PCB_S_PR	NA	10
SW8082_W					
G0870-15B	AQ	SW8082_W	PCB_W_PR	NA	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 :** G0870

Laboratory Sample ID	Matrix	Metals Requested	Date Received By Lab	Date Analyzed
ILM4.1_HG_S				
G0870-01B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-02B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-03B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-04B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-05B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-06B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-06BDUP	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-06BMS	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-07B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-08B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-09B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-10B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-11B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-12B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-13B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
G0870-14B	SL	ILM4.1_HG_S	6/6/2008	6/11/2008
ILM4.1_HG_W				
G0870-15A	AQ	ILM4.1_HG_W	6/6/2008	6/11/2008
G0870-15ADUP	AQ	ILM4.1_HG_W	6/6/2008	6/11/2008
G0870-15AMS	AQ	ILM4.1_HG_W	6/6/2008	6/11/2008
ILM4.1_ICP_S				
G0870-01B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-02B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-03B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-04B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-05B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-06B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-06BDUP	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-06BMS	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-07B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-08B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-09B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-10B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-11B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-12B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-13B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
G0870-14B	SL	ILM4.1_ICP_S	6/6/2008	6/13/2008
ILM4.1_ICP_W				
G0870-15A	AQ	ILM4.1_ICP_W	6/6/2008	6/12/2008

Analytical Data Package for TVGA Consultants.

Client Project: Former Edgewood Warehouse

Mitkem Work Order ID: G0870

June 26, 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 fifteen samples that were received on June 6, 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. Semivolatile Analysis:

Surrogate recovery: recoveries were within the QC limits with the exception of one surrogate each in samples FEW-SS-9 and FEW-SS-10 due to dilution, as well as 5 surrogates in FEW-SS-11, also due to dilution.

Lab control sample: spike recoveries were within the QC limits with the exception of elevated recovery (at 88%, over the upper QC limit) for 4-nitrophenol in S1JLCS.

Matrix spike/ matrix spike duplicate: duplicate matrix spikes were performed on sample FEW-SS-16. Spike recoveries and replicate RPDs were within the QC limits with the exception of 4 out of 18 recoveries and 0 out of 9 RPDs. Please note this MS/MSD were analyzed at a 5X dilution.

Sample analysis: due to increasing viscosity of the sample extracts, many samples were initially analyzed at dilution. Several samples were also reanalyzed at greater dilution, as follows: FEW-SS-11 (40X), FEW-SS-13 (5X, 10X), FEW-SS-14 (5X, 30X), FEW-SS-15 (5X), FEW-SS-16 and its MS/MSD (5X), FEW-SS-7 (5X), FEW-SS-8 (5X, 30X), FEW-SS-9 (5X, 30X), FEW-SS-10 (5X, 20X), FEW-SS-17 (5X),18 (2X), FEW-SS-19 (5X) and FEW-SS-20 (2X). Samples FEW-SS-11, FEW-SS-12 and FEW-SS-17 were extracted using a reduced sample aliquot of 1gram. Internal standard peak areas were outside of the QC limits in several samples. Samples FEW-SS-7 and FEW-SS-19 were reanalyzed at the same dilution to confirm matrix interference. The other samples were reanalyzed at greater dilution. Alkanes were determined as tentatively identified compounds. The Alkane Narrative Report follows this narrative. No other unusual observation was made for the analysis.

3. PCB Analysis:

Surrogate recovery: recoveries for tetachloro-m-xylene were within the QC limits in all analyses. Recoveries for decachlorobiphenyl were outside of the QC limits on at least one GC column in most samples due to matrix interference.

Lab control sample: spike recoveries were within the QC limits on both GC columns.

Matrix spike/ matrix spike duplicate: duplicate matrix spikes were performed on sample FEW-SS-16. Spike recoveries and replicate RPDs were within the QC limits.

Sample analysis: samples FEW-SS-7, FEW-SS-10 and FEW-SS-20 were analyzed at 10X dilution. No other unusual observation was made for the analysis.

4. Metals Analysis:

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

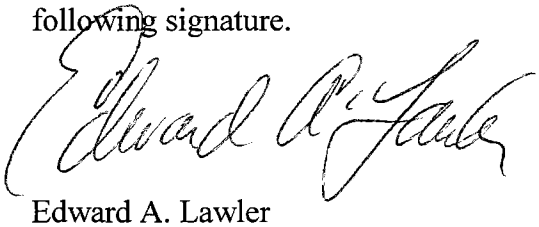
Matrix spike: matrix spike analysis was performed on sample FEW-SS-16. Spike recoveries were within the QC limits with the exception of antimony, arsenic, selenium and thallium. Results for these elements are flagged with an "N" on the data reporting forms. A post digestion spike was performed and reported.

Duplicate analysis: duplicate analyses were performed on sample FEW-SS-16. Relative percent differences were within the QC limits with the exception of calcium, chromium and copper. Results for these elements are qualified with an "*" on the data reporting forms.

Sample analysis: serial dilution analysis was performed on sample FEW-SS-16. Percent differences were within the QC limits with the exception of arsenic, cadmium, cobalt, copper, silver and zinc. Results for these elements are qualified with an "E" on the data reporting forms. Matrix spike and duplicate analyses for mercury were also performed on aqueous QC sample FEW-SS-RB, as it was the only sample in its preparation batch. ICP serial dilution analysis was also performed on sampel FEW-SS-RB, with percent differences with the QC limits. No other unusual observations were made during sample analysis.

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

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



Edward A. Lawler
Laboratory Operations Manager
6/26/08

ALKANE NARRATIVE REPORT
Report Date: 06/25/2008
SDG: MG0870

Client Sample ID: FEW-SS-10 Lab Sample ID: G0870-10A File ID: S1F7288.D

Compound	RT	Est. Conc.	Q
Branched Alkane	12.711	550	J

Client Sample ID: FEW-SS-13 Lab Sample ID: G0870-03A File ID: S1F7279.D

Compound	RT	Est. Conc.	Q
Straight-chain Alkane	19.174	4900	J
Branched Alkane	19.639	13000	J
Straight-chain Alkane	20.547	3700	J

Client Sample ID: FEW-SS-13DL Lab Sample ID: G0870-03ADL File ID: S1F7305.D

Compound	RT	Est. Conc.	Q
Straight-chain Alkane	18.636	1800	DJ
Straight-chain Alkane	19.576	17000	DJ
Straight-chain Alkane	20.484	3800	DJ

Client Sample ID: FEW-SS-15 Lab Sample ID: G0870-05A File ID: S1F7277.D

Compound	RT	Est. Conc.	Q
Straight-chain Alkane	20.544	570	J

Client Sample ID: FEW-SS-18 Lab Sample ID: G0870-12A File ID: S1F7340.D

Compound	RT	Est. Conc.	Q
Cyclic Alkane	9.685	630	J
Cyclic Alkane	11.402	580	J

Client Sample ID: FEW-SS-19 Lab Sample ID: G0870-13A File ID: S1F7311.D

Compound	RT	Est. Conc.	Q
Straight-chain Alkane	19.584	760	J

Client Sample ID: FEW-SS-19RE Lab Sample ID: G0870-13ARA File ID: S1F7313.D

Compound	RT	Est. Conc.	Q
Straight-chain Alkane	14.714	760	J

Client Sample ID: FEW-SS-20 Lab Sample ID: G0870-14A File ID: S1F7341.D

Compound	RT	Est. Conc.	Q
Branched Alkane	11.491	420	J

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-11

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-01A

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7334.D

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

% Moisture: 22 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	10000	J
108-95-2	Phenol	7300	J
111-44-4	Bis(2-chloroethyl)ether	13000	U
95-57-8	2-Chlorophenol	13000	U
95-48-7	2-Methylphenol	13000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	13000	U
98-86-2	Acetophenone	15000	
106-44-5	4-Methylphenol	4800	J
621-64-7	N-Nitroso-di-n-propylamine	13000	U
67-72-1	Hexachloroethane	13000	U
98-95-3	Nitrobenzene	13000	U
78-59-1	Isophorone	13000	U
88-75-5	2-Nitrophenol	13000	U
105-67-9	2,4-Dimethylphenol	13000	U
111-91-1	Bis(2-chloroethoxy)methane	13000	U
120-83-2	2,4-Dichlorophenol	13000	U
91-20-3	Naphthalene	300000	E
106-47-8	4-Chloroaniline	13000	U
87-68-3	Hexachlorobutadiene	13000	U
105-60-2	Caprolactam	13000	U
59-50-7	4-Chloro-3-methylphenol	13000	U
91-57-6	2-Methylnaphthalene	84000	
77-47-4	Hexachlorocyclopentadiene	13000	U
88-06-2	2,4,6-Trichlorophenol	13000	U
95-95-4	2,4,5-Trichlorophenol	32000	U
92-52-4	1,1´-Biphenyl	29000	
91-58-7	2-Chloronaphthalene	13000	U
88-74-4	2-Nitroaniline	32000	U
131-11-3	Dimethylphthalate	13000	U
606-20-2	2,6-Dinitrotoluene	13000	U
208-96-8	Acenaphthylene	21000	
99-09-2	3-Nitroaniline	32000	U
83-32-9	Acenaphthene	230000	E

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-11

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-01A

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7334.D

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

% Moisture: 22 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	32000	U
100-02-7	4-Nitrophenol	32000	U
132-64-9	Dibenzofuran	150000	E
121-14-2	2,4-Dinitrotoluene	13000	U
84-66-2	Diethylphthalate	13000	U
86-73-7	Fluorene	220000	E
7005-72-3	4-Chlorophenyl-phenylether	13000	U
100-01-6	4-Nitroaniline	32000	U
534-52-1	4,6-Dinitro-2-methylphenol	32000	U
86-30-6	N-Nitrosodiphenylamine (1)	13000	U
101-55-3	4-Bromophenyl-phenylether	13000	U
118-74-1	Hexachlorobenzene	13000	U
1912-24-9	Atrazine	13000	U
87-86-5	Pentachlorophenol	32000	U
85-01-8	Phenanthrene	1900000	E
120-12-7	Anthracene	310000	E
84-74-2	Di-n-butylphthalate	13000	U
206-44-0	Fluoranthene	1800000	E
129-00-0	Pyrene	1900000	E
85-68-7	Butylbenzylphthalate	13000	U
91-94-1	3,3´-Dichlorobenzidine	13000	U
56-55-3	Benzo(a)anthracene	2200000	E
218-01-9	Chrysene	170000	E
117-81-7	Bis(2-ethylhexyl)phthalate	13000	U
117-84-0	Di-n-octylphthalate	13000	U
205-99-2	Benzo(b)fluoranthene	830000	E
207-08-9	Benzo(k)fluoranthene	400000	E
50-32-8	Benzo(a)pyrene	1200000	E
193-39-5	Indeno(1,2,3-cd)pyrene	340000	E
53-70-3	Dibenzo(a,h)anthracene	160000	E
191-24-2	Benzo(g,h,i)perylene	200000	E

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-11

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-01A

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7334.D

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

% Moisture: 22 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	90-12-0	Naphthalene, 1-methyl-	8.369	60000	NJ
02	581-40-8	Naphthalene, 2,3-dimethyl-	9.331	30000	NJ
03	872-05-9	1-Decene	9.720	34000	NJ
04	7320-53-8	Dibenzofuran, 4-methyl-	11.027	42000	NJ
05	1730-37-6	9H-Fluorene, 1-methyl-	11.632	34000	NJ
06	268-77-9	Naphtho[2,3-b]thiophene	12.085	130000	NJ
07		Unknown-01	12.518	900000	J
08	2531-84-2	Phenanthrene, 2-methyl-	13.123	74000	NJ
09	2531-84-2	Phenanthrene, 2-methyl-	13.187	150000	NJ
10		Unknown-02	13.360	280000	J
11	35465-71-5	2-Phenylnaphthalene	13.598	75000	NJ
12		Unknown-03	14.225	310000	J
13	84-54-8	9,10-Anthracenedione, 2-meth	14.657	320000	NJ
14		Unknown-04	14.776	48000	J
15	194-03-6	4-Azapyrene	14.819	82000	NJ
16	243-17-4	11H-Benzo[b]fluorene	14.873	76000	NJ
17	238-84-6	11H-Benzo[a]fluorene	15.002	150000	NJ
18		Unknown-05	15.100	130000	J
19		Unknown-06	15.143	88000	J
20	2381-21-7	Pyrene, 1-methyl-	15.251	41000	NJ
21		Unknown-07	15.445	31000	J
22	239-35-0	Benzo[b]naphtho[2,1-d]thioph	15.715	130000	NJ
23	479-79-8	11H-Benzo[a]fluoren-11-one	16.040	240000	NJ
24	34777-33-8	Benzo(c)carbazole	16.310	110000	NJ
25		Unknown-08	16.483	72000	J
26		Unknown-09	16.785	31000	J
27		Unknown-10	17.541	59000	J
28		Unknown-11	18.017	30000	J
29	135-48-8	Pentacene	19.410	40000	NJ
30	192-65-4	1,2:4,5-Dibenzopyrene	21.809	77000	NJ
	E966796[2]	Total Alkanes	N/A		

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-11DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-01ADL

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7336.D

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

% Moisture: 22 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 40.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	510000	U
108-95-2	Phenol	510000	U
111-44-4	Bis(2-chloroethyl)ether	510000	U
95-57-8	2-Chlorophenol	510000	U
95-48-7	2-Methylphenol	510000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	510000	U
98-86-2	Acetophenone	510000	U
106-44-5	4-Methylphenol	510000	U
621-64-7	N-Nitroso-di-n-propylamine	510000	U
67-72-1	Hexachloroethane	510000	U
98-95-3	Nitrobenzene	510000	U
78-59-1	Isophorone	510000	U
88-75-5	2-Nitrophenol	510000	U
105-67-9	2,4-Dimethylphenol	510000	U
111-91-1	Bis(2-chloroethoxy)methane	510000	U
120-83-2	2,4-Dichlorophenol	510000	U
91-20-3	Naphthalene	430000	DJ
106-47-8	4-Chloroaniline	510000	U
87-68-3	Hexachlorobutadiene	510000	U
105-60-2	Caprolactam	510000	U
59-50-7	4-Chloro-3-methylphenol	510000	U
91-57-6	2-Methylnaphthalene	93000	DJ
77-47-4	Hexachlorocyclopentadiene	510000	U
88-06-2	2,4,6-Trichlorophenol	510000	U
95-95-4	2,4,5-Trichlorophenol	1300000	U
92-52-4	1,1´-Biphenyl	510000	U
91-58-7	2-Chloronaphthalene	510000	U
88-74-4	2-Nitroaniline	1300000	U
131-11-3	Dimethylphthalate	510000	U
606-20-2	2,6-Dinitrotoluene	510000	U
208-96-8	Acenaphthylene	510000	U
99-09-2	3-Nitroaniline	1300000	U
83-32-9	Acenaphthene	330000	DJ

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-11DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-01ADL

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7336.D

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

% Moisture: 22 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 40.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1300000	U
100-02-7	4-Nitrophenol	1300000	U
132-64-9	Dibenzofuran	220000	DJ
121-14-2	2,4-Dinitrotoluene	510000	U
84-66-2	Diethylphthalate	510000	U
86-73-7	Fluorene	340000	DJ
7005-72-3	4-Chlorophenyl-phenylether	510000	U
100-01-6	4-Nitroaniline	1300000	U
534-52-1	4,6-Dinitro-2-methylphenol	1300000	U
86-30-6	N-Nitrosodiphenylamine (1)	510000	U
101-55-3	4-Bromophenyl-phenylether	510000	U
118-74-1	Hexachlorobenzene	510000	U
1912-24-9	Atrazine	510000	U
87-86-5	Pentachlorophenol	1300000	U
85-01-8	Phenanthrene	2100000	D
120-12-7	Anthracene	550000	D
84-74-2	Di-n-butylphthalate	510000	U
206-44-0	Fluoranthene	2600000	D
129-00-0	Pyrene	2000000	D
85-68-7	Butylbenzylphthalate	510000	U
91-94-1	3,3´-Dichlorobenzidine	510000	U
56-55-3	Benzo(a)anthracene	1100000	D
218-01-9	Chrysene	1100000	D
117-81-7	Bis(2-ethylhexyl)phthalate	510000	U
117-84-0	Di-n-octylphthalate	510000	U
205-99-2	Benzo(b)fluoranthene	950000	D
207-08-9	Benzo(k)fluoranthene	1000000	D
50-32-8	Benzo(a)pyrene	990000	D
193-39-5	Indeno(1,2,3-cd)pyrene	550000	D
53-70-3	Dibenzo(a,h)anthracene	170000	DJ
191-24-2	Benzo(g,h,i)perylene	350000	DJ

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-11DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-01ADL

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7336.D

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

% Moisture: 22 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 40.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	132-65-0	Dibenzothiophene	12.031	140000	DNJ
02	610-48-0	Anthracene, 1-methyl-	13.057	150000	DNJ
03	203-64-5	4H-Cyclopenta[def]phenanthre	13.187	260000	DNJ
04	84-65-1	9,10-Anthracenedione	13.522	230000	DNJ
05	243-17-4	11H-Benzo[b]fluorene	14.807	130000	DNJ
06		Unknown-01	15.952	100000	DJ
07	205-82-3	Benzo[j]fluoranthene	17.054	170000	DNJ
08		Unknown-02	17.162	140000	DJ
09	192-97-2	Benzo[e]pyrene	17.249	500000	DNJ
10		Unknown-03	18.610	120000	DJ
11	192-65-4	1,2:4,5-Dibenzopyrene	21.354	130000	DNJ
12		Unknown-04	21.613	110000	DJ
	E966796 [2]	Total Alkanes	N/A		

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-12

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-02A

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7337.D

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

% Moisture: 33 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	15000	U
108-95-2	Phenol	15000	U
111-44-4	Bis(2-chloroethyl)ether	15000	U
95-57-8	2-Chlorophenol	15000	U
95-48-7	2-Methylphenol	15000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	15000	U
98-86-2	Acetophenone	2200	J
106-44-5	4-Methylphenol	15000	U
621-64-7	N-Nitroso-di-n-propylamine	15000	U
67-72-1	Hexachloroethane	15000	U
98-95-3	Nitrobenzene	15000	U
78-59-1	Isophorone	15000	U
88-75-5	2-Nitrophenol	15000	U
105-67-9	2,4-Dimethylphenol	15000	U
111-91-1	Bis(2-chloroethoxy)methane	15000	U
120-83-2	2,4-Dichlorophenol	15000	U
91-20-3	Naphthalene	4400	J
106-47-8	4-Chloroaniline	15000	U
87-68-3	Hexachlorobutadiene	15000	U
105-60-2	Caprolactam	15000	U
59-50-7	4-Chloro-3-methylphenol	15000	U
91-57-6	2-Methylnaphthalene	1600	J
77-47-4	Hexachlorocyclopentadiene	15000	U
88-06-2	2,4,6-Trichlorophenol	15000	U
95-95-4	2,4,5-Trichlorophenol	37000	U
92-52-4	1,1´-Biphenyl	15000	U
91-58-7	2-Chloronaphthalene	15000	U
88-74-4	2-Nitroaniline	37000	U
131-11-3	Dimethylphthalate	15000	U
606-20-2	2,6-Dinitrotoluene	15000	U
208-96-8	Acenaphthylene	2300	J
99-09-2	3-Nitroaniline	37000	U
83-32-9	Acenaphthene	8700	J

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-12

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-02A

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7337.D

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

% Moisture: 33 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: UG/KG (ug/L or ug/Kg)	Q
51-28-5	2,4-Dinitrophenol	37000	U
100-02-7	4-Nitrophenol	37000	U
132-64-9	Dibenzofuran	4700	J
121-14-2	2,4-Dinitrotoluene	15000	U
84-66-2	Diethylphthalate	15000	U
86-73-7	Fluorene	7200	J
7005-72-3	4-Chlorophenyl-phenylether	15000	U
100-01-6	4-Nitroaniline	37000	U
534-52-1	4,6-Dinitro-2-methylphenol	37000	U
86-30-6	N-Nitrosodiphenylamine (1)	15000	U
101-55-3	4-Bromophenyl-phenylether	15000	U
118-74-1	Hexachlorobenzene	15000	U
1912-24-9	Atrazine	15000	U
87-86-5	Pentachlorophenol	37000	U
85-01-8	Phenanthrene	78000	
120-12-7	Anthracene	21000	
84-74-2	Di-n-butylphthalate	15000	U
206-44-0	Fluoranthene	120000	
129-00-0	Pyrene	100000	
85-68-7	Butylbenzylphthalate	15000	U
91-94-1	3,3´-Dichlorobenzidine	15000	U
56-55-3	Benzo(a)anthracene	63000	
218-01-9	Chrysene	66000	
117-81-7	Bis(2-ethylhexyl)phthalate	15000	U
117-84-0	Di-n-octylphthalate	15000	U
205-99-2	Benzo(b)fluoranthene	67000	
207-08-9	Benzo(k)fluoranthene	39000	
50-32-8	Benzo(a)pyrene	59000	
193-39-5	Indeno(1,2,3-cd)pyrene	32000	
53-70-3	Dibenzo(a,h)anthracene	13000	J
191-24-2	Benzo(g,h,i)perylene	25000	

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-12

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-02A

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7337.D

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

% Moisture: 33 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	9.586	4200	J
02	2156-97-0	Dodecyl acrylate	11.401	15000	NJ
03	486-25-9	9H-Fluoren-9-one	11.909	5800	NJ
04	132-65-0	Dibenzothiophene	12.028	6300	NJ
05	610-48-0	Anthracene, 1-methyl-	13.065	3200	NJ
06	203-64-5	4H-Cyclopenta[def]phenanthre	13.194	4500	NJ
07	84-65-1	9,10-Anthracenedione	13.529	3400	NJ
08	243-17-4	11H-Benzo[b]fluorene	14.815	5700	NJ
09	3353-12-6	Pyrene, 4-methyl-	14.934	3300	NJ
10	479-79-8	11H-Benzo[a]fluoren-11-one	15.431	3700	NJ
11	239-35-0	Benzo[b]naphtho[2,1-d]thioph	15.549	4500	NJ
12		Unknown-02	15.603	5000	J
13	479-79-8	11H-Benzo[a]fluoren-11-one	15.690	4000	NJ
14		Unknown-03	15.971	3500	J
15		Unknown-04	16.068	3400	J
16	2381-31-9	Benz[a]anthracene, 8-methyl-	16.273	3700	NJ
17		Unknown-05	16.403	3400	J
18		Unknown-06	16.792	9600	J
19	198-55-0	Perylene	17.084	9200	NJ
20		Unknown-07	17.202	7200	J
21		Unknown-08	17.278	42000	J
22	198-55-0	Perylene	17.440	22000	NJ
23		Unknown-09	17.926	5300	J
24	215-58-7	Benzo[b]triphenylene	18.628	10000	NJ
25	135-48-8	Pentacene	18.985	8300	NJ
26	215-58-7	Benzo[b]triphenylene	19.050	5700	NJ
27	191-26-4	Dibenzo[def,mno]chrysene	19.460	7700	NJ
28	189-64-0	3,4:8,9-Dibenzopyrene	21.416	11000	NJ
29		Unknown-10	21.718	89000	J
	E966796 [2]	Total Alkanes	N/A	27000	J

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-13

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-03A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7279.D

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

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	1100	J
108-95-2	Phenol	2700	U
111-44-4	Bis(2-chloroethyl)ether	2700	U
95-57-8	2-Chlorophenol	2700	U
95-48-7	2-Methylphenol	2700	U
108-60-1	2,2´-oxybis(1-Chloropropane)	2700	U
98-86-2	Acetophenone	2700	U
106-44-5	4-Methylphenol	2700	U
621-64-7	N-Nitroso-di-n-propylamine	2700	U
67-72-1	Hexachloroethane	2700	U
98-95-3	Nitrobenzene	2700	U
78-59-1	Isophorone	2700	U
88-75-5	2-Nitrophenol	2700	U
105-67-9	2,4-Dimethylphenol	2700	U
111-91-1	Bis(2-chloroethoxy)methane	2700	U
120-83-2	2,4-Dichlorophenol	2700	U
91-20-3	Naphthalene	2300	J
106-47-8	4-Chloroaniline	2700	U
87-68-3	Hexachlorobutadiene	2700	U
105-60-2	Caprolactam	2700	U
59-50-7	4-Chloro-3-methylphenol	2700	U
91-57-6	2-Methylnaphthalene	690	J
77-47-4	Hexachlorocyclopentadiene	2700	U
88-06-2	2,4,6-Trichlorophenol	2700	U
95-95-4	2,4,5-Trichlorophenol	6700	U
92-52-4	1,1´-Biphenyl	2700	U
91-58-7	2-Chloronaphthalene	2700	U
88-74-4	2-Nitroaniline	6700	U
131-11-3	Dimethylphthalate	2700	U
606-20-2	2,6-Dinitrotoluene	2700	U
208-96-8	Acenaphthylene	270	J
99-09-2	3-Nitroaniline	6700	U
83-32-9	Acenaphthene	2400	J

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-13

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-03A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7279.D

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

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	6700	U
100-02-7	4-Nitrophenol	6700	U
132-64-9	Dibenzofuran	1900	J
121-14-2	2,4-Dinitrotoluene	2700	U
84-66-2	Diethylphthalate	2700	U
86-73-7	Fluorene	2100	J
7005-72-3	4-Chlorophenyl-phenylether	2700	U
100-01-6	4-Nitroaniline	6700	U
534-52-1	4,6-Dinitro-2-methylphenol	6700	U
86-30-6	N-Nitrosodiphenylamine (1)	2700	U
101-55-3	4-Bromophenyl-phenylether	2700	U
118-74-1	Hexachlorobenzene	2700	U
1912-24-9	Atrazine	2700	U
87-86-5	Pentachlorophenol	6700	U
85-01-8	Phenanthrene	19000	
120-12-7	Anthracene	4500	
86-74-8	Carbazole	3800	
84-74-2	Di-n-butylphthalate	2700	U
206-44-0	Fluoranthene	24000	E
129-00-0	Pyrene	27000	E
85-68-7	Butylbenzylphthalate	2700	U
91-94-1	3,3´-Dichlorobenzidine	2700	U
56-55-3	Benzo(a)anthracene	13000	
218-01-9	Chrysene	15000	
117-81-7	Bis(2-ethylhexyl)phthalate	2700	U
117-84-0	Di-n-octylphthalate	2700	U
205-99-2	Benzo(b)fluoranthene	19000	
207-08-9	Benzo(k)fluoranthene	9600	
50-32-8	Benzo(a)pyrene	13000	
193-39-5	Indeno(1,2,3-cd)pyrene	7100	
53-70-3	Dibenzo(a,h)anthracene	2100	J
191-24-2	Benzo(g,h,i)perylene	6900	

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-13

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-03A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7279.D

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

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 5.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	100-51-6	Benzyl Alcohol	6.596	8300	NJ
02	65-85-0	Benzoic Acid	8.066	850	NJ
03	486-25-9	9H-Fluoren-9-one	13.145	1200	NJ
04	132-65-0	Dibenzothiophene	13.274	1200	NJ
05	5129-60-2	Pentadecanoic acid, 14-methy	14.269	1800	NJ
06	2531-84-2	Phenanthrene, 2-methyl-	14.312	1800	NJ
07	203-64-5	4H-Cyclopenta[def]phenanthre	14.431	2300	NJ
08	2531-84-2	Phenanthrene, 2-methyl-	14.474	890	NJ
09	84-65-1	9,10-Anthracenedione	14.787	2700	NJ
10	81-84-5	1,8-Naphthalic anhydride	15.176	990	NJ
11	5737-13-3	Cyclopenta(def)phenanthrenon	15.284	2200	NJ
12	112-61-8	Octadecanoic acid, methyl es	15.554	790	NJ
13	33543-31-6	Fluoranthene, 2-methyl-	16.300	1200	NJ
14	239-35-0	Benzo[b]naphtho[2,1-d]thioph	17.283	1200	NJ
15		Unknown-01	17.348	970	J
16	480-39-7	4H-1-Benzopyran-4-one, 2,3-d	17.813	13000	NJ
17		Unknown-02	17.867	1200	J
18		Unknown-03	18.223	1200	J
19	2498-75-1	Benz[a]anthracene, 3-methyl-	18.342	1400	NJ
20		Unknown-04	18.677	9400	J
21	480-40-0	Chrysin	18.850	22000	NJ
22		Unknown-05	18.991	10000	J
23		Unknown-06	19.088	17000	J
24	192-97-2	Benzo[e]pyrene	19.455	2900	NJ
25	192-97-2	Benzo[e]pyrene	19.693	8400	NJ
26	198-55-0	Perylene	19.866	3200	NJ
27		Unknown-07	21.119	4300	J
28	83-46-5	.beta.-Sitosterol	22.027	5400	NJ
29	6938-45-0	Hexanoic acid, phenylmethyl	22.405	5100	NJ
30	54482-31-4	D-Homoandrostane, (5.alpha.,	22.816	4400	NJ
	E966796[2]	Total Alkanes	N/A	22000	J

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-13DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-03ADL

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7305.D

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

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 10.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	1100	DJ
108-95-2	Phenol	5300	U
111-44-4	Bis(2-chloroethyl)ether	5300	U
95-57-8	2-Chlorophenol	5300	U
95-48-7	2-Methylphenol	5300	U
108-60-1	2,2´-oxybis(1-Chloropropane)	5300	U
98-86-2	Acetophenone	5300	U
106-44-5	4-Methylphenol	5300	U
621-64-7	N-Nitroso-di-n-propylamine	5300	U
67-72-1	Hexachloroethane	5300	U
98-95-3	Nitrobenzene	5300	U
78-59-1	Isophorone	5300	U
88-75-5	2-Nitrophenol	5300	U
105-67-9	2,4-Dimethylphenol	5300	U
111-91-1	Bis(2-chloroethoxy)methane	5300	U
120-83-2	2,4-Dichlorophenol	5300	U
91-20-3	Naphthalene	2900	DJ
106-47-8	4-Chloroaniline	5300	U
87-68-3	Hexachlorobutadiene	5300	U
105-60-2	Caprolactam	5300	U
59-50-7	4-Chloro-3-methylphenol	5300	U
91-57-6	2-Methylnaphthalene	900	DJ
77-47-4	Hexachlorocyclopentadiene	5300	U
88-06-2	2,4,6-Trichlorophenol	5300	U
95-95-4	2,4,5-Trichlorophenol	13000	U
92-52-4	1,1´-Biphenyl	5300	U
91-58-7	2-Chloronaphthalene	5300	U
88-74-4	2-Nitroaniline	13000	U
131-11-3	Dimethylphthalate	5300	U
606-20-2	2,6-Dinitrotoluene	5300	U
208-96-8	Acenaphthylene	5300	U
99-09-2	3-Nitroaniline	13000	U
83-32-9	Acenaphthene	2800	DJ

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-13DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-03ADL

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7305.D

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

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 10.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	13000	U
100-02-7	4-Nitrophenol	13000	U
132-64-9	Dibenzofuran	1900	DJ
121-14-2	2,4-Dinitrotoluene	5300	U
84-66-2	Diethylphthalate	5300	U
86-73-7	Fluorene	2300	DJ
7005-72-3	4-Chlorophenyl-phenylether	5300	U
100-01-6	4-Nitroaniline	13000	U
534-52-1	4,6-Dinitro-2-methylphenol	13000	U
86-30-6	N-Nitrosodiphenylamine (1)	5300	U
101-55-3	4-Bromophenyl-phenylether	5300	U
118-74-1	Hexachlorobenzene	5300	U
1912-24-9	Atrazine	5300	U
87-86-5	Pentachlorophenol	13000	U
85-01-8	Phenanthrene	25000	D
120-12-7	Anthracene	4600	DJ
86-74-8	Carbazole	4100	DJ
84-74-2	Di-n-butylphthalate	5300	U
206-44-0	Fluoranthene	31000	D
129-00-0	Pyrene	32000	D
85-68-7	Butylbenzylphthalate	5300	U
91-94-1	3,3´-Dichlorobenzidine	5300	U
56-55-3	Benzo(a)anthracene	14000	D
218-01-9	Chrysene	18000	D
117-81-7	Bis(2-ethylhexyl)phthalate	5300	U
117-84-0	Di-n-octylphthalate	5300	U
205-99-2	Benzo(b)fluoranthene	25000	D
207-08-9	Benzo(k)fluoranthene	12000	D
50-32-8	Benzo(a)pyrene	15000	D
193-39-5	Indeno(1,2,3-cd)pyrene	6800	D
53-70-3	Dibenzo(a,h)anthracene	2100	DJ
191-24-2	Benzo(g,h,i)perylene	6100	D

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-13DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-03ADL

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7305.D

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

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 10.0

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	13.082	1600	DNJ
02	132-65-0	Dibenzothiophene	13.212	2200	DNJ
03	2531-84-2	Phenanthrene, 2-methyl-	14.206	2300	DNJ
04	2531-84-2	Phenanthrene, 2-methyl-	14.249	2700	DNJ
05	203-64-5	4H-Cyclopenta[def]phenanthre	14.368	3600	DNJ
06	2531-84-2	Phenanthrene, 2-methyl-	14.411	1200	DNJ
07	84-65-1	9,10-Anthracenedione	14.724	3900	DNJ
08		Unknown-01	15.113	1600	DJ
09	5737-13-3	Cyclopenta(def)phenanthrenon	15.222	3500	DNJ
10	243-17-4	11H-Benzo[b]fluorene	16.237	1700	DNJ
11	239-35-0	Benzo[b]naphtho[2,1-d]thioph	17.231	1800	DNJ
12		Unknown-02	17.285	1500	DJ
13	480-39-7	4H-1-Benzopyran-4-one, 2,3-d	17.739	20000	DNJ
14		Unknown-03	17.804	2200	DJ
15		Unknown-04	18.161	1500	DJ
16	3351-28-8	Chrysene, 1-methyl-	18.280	1100	DNJ
17		Unknown-05	18.604	9000	DJ
18	480-40-0	Chrysin	18.766	12000	DNJ
19		Unknown-06	18.906	3000	DJ
20		Unknown-07	19.004	9700	DJ
21	192-97-2	Benzo[e]pyrene	19.393	3000	DNJ
22	192-97-2	Benzo[e]pyrene	19.619	14000	DNJ
23	198-55-0	Perylene	19.803	3600	DNJ
24		Unknown-08	21.035	5800	DJ
25	83-46-5	.beta.-Sitosterol	21.910	3600	DNJ
26		Unknown-09	22.310	5400	DJ
27		Unknown-10	22.688	5900	DJ
	E966796[2]	Total Alkanes	N/A	23000	J

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-14

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-04A

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S1F7280.D

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

% Moisture: 51 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	3300	U
108-95-2	Phenol	3300	U
111-44-4	Bis(2-chloroethyl)ether	3300	U
95-57-8	2-Chlorophenol	3300	U
95-48-7	2-Methylphenol	3300	U
108-60-1	2,2´-oxybis(1-Chloropropane)	3300	U
98-86-2	Acetophenone	3300	U
106-44-5	4-Methylphenol	3300	U
621-64-7	N-Nitroso-di-n-propylamine	3300	U
67-72-1	Hexachloroethane	3300	U
98-95-3	Nitrobenzene	3300	U
78-59-1	Isophorone	3300	U
88-75-5	2-Nitrophenol	3300	U
105-67-9	2,4-Dimethylphenol	3300	U
111-91-1	Bis(2-chloroethoxy)methane	3300	U
120-83-2	2,4-Dichlorophenol	3300	U
91-20-3	Naphthalene	7900	
106-47-8	4-Chloroaniline	3300	U
87-68-3	Hexachlorobutadiene	3300	U
105-60-2	Caprolactam	3300	U
59-50-7	4-Chloro-3-methylphenol	3300	U
91-57-6	2-Methylnaphthalene	1900	J
77-47-4	Hexachlorocyclopentadiene	3300	U
88-06-2	2,4,6-Trichlorophenol	3300	U
95-95-4	2,4,5-Trichlorophenol	8400	U
92-52-4	1,1´-Biphenyl	780	J
91-58-7	2-Chloronaphthalene	3300	U
88-74-4	2-Nitroaniline	8400	U
131-11-3	Dimethylphthalate	3300	U
606-20-2	2,6-Dinitrotoluene	3300	U
208-96-8	Acenaphthylene	3300	U
99-09-2	3-Nitroaniline	8400	U
83-32-9	Acenaphthene	7900	

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-14

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-04A

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S1F7280.D

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

% Moisture: 51 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	8400	U
100-02-7	4-Nitrophenol	8400	U
132-64-9	Dibenzofuran	5600	
121-14-2	2,4-Dinitrotoluene	3300	U
84-66-2	Diethylphthalate	3300	U
86-73-7	Fluorene	7100	
7005-72-3	4-Chlorophenyl-phenylether	3300	U
100-01-6	4-Nitroaniline	8400	U
534-52-1	4,6-Dinitro-2-methylphenol	8400	U
86-30-6	N-Nitrosodiphenylamine (1)	3300	U
101-55-3	4-Bromophenyl-phenylether	3300	U
118-74-1	Hexachlorobenzene	3300	U
1912-24-9	Atrazine	3300	U
87-86-5	Pentachlorophenol	8400	U
85-01-8	Phenanthrene	50000	E
120-12-7	Anthracene	12000	
86-74-8	Carbazole	10000	
84-74-2	Di-n-butylphthalate	3300	U
206-44-0	Fluoranthene	53000	E
129-00-0	Pyrene	84000	E
85-68-7	Butylbenzylphthalate	3300	U
91-94-1	3,3'-Dichlorobenzidine	3300	U
56-55-3	Benzo(a)anthracene	32000	E
218-01-9	Chrysene	36000	E
117-81-7	Bis(2-ethylhexyl)phthalate	340	J
117-84-0	Di-n-octylphthalate	3300	U
205-99-2	Benzo(b)fluoranthene	40000	E
207-08-9	Benzo(k)fluoranthene	20000	
50-32-8	Benzo(a)pyrene	30000	E
193-39-5	Indeno(1,2,3-cd)pyrene	20000	
53-70-3	Dibenzo(a,h)anthracene	5800	
191-24-2	Benzo(g,h,i)perylene	22000	

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-14

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-04A

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S1F7280.D

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

% Moisture: 51 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 5.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	90-12-0	Naphthalene, 1-methyl-	9.570	1000	NJ
02	7320-53-8	Dibenzofuran, 4-methyl-	12.217	910	NJ
03	486-25-9	9H-Fluoren-9-one	13.146	2400	NJ
04		Unknown-01	13.233	790	J
05	132-65-0	Dibenzothiophene	13.276	2600	NJ
06	260-94-6	Acridine	13.622	740	NJ
07	229-67-4	Benzo[f]isoquinoline	13.795	810	NJ
08	605-02-7	Naphthalene, 1-phenyl-	13.967	1000	NJ
09	832-69-9	Phenanthrene, 1-methyl-	14.270	2700	NJ
10	2531-84-2	Phenanthrene, 2-methyl-	14.313	3300	NJ
11		Unknown-02	14.389	780	J
12	203-64-5	4H-Cyclopenta[def]phenanthre	14.432	2900	NJ
13	613-12-7	Anthracene, 2-methyl-	14.475	820	NJ
14	84-65-1	9,10-Anthracenedione	14.789	3200	NJ
15		Unknown-03	15.632	1100	J
16	200-23-7	Benzo[kl]xanthene	15.858	760	NJ
17	243-42-5	Benzo[b]naphtho[2,3-d]furan	15.977	880	NJ
18	194-03-6	4-Azapyrene	16.010	1100	NJ
19	243-17-4	11H-Benzo[b]fluorene	16.312	1900	NJ
20	243-17-4	11H-Benzo[b]fluorene	16.420	970	NJ
21	3442-78-2	Pyrene, 2-methyl-	16.474	750	NJ
22	479-79-8	11H-Benzo[a]fluoren-11-one	17.123	720	NJ
23	239-35-0	Benzo[b]naphtho[2,1-d]thioph	17.296	1100	NJ
24		Unknown-04	17.371	1500	J
25		Unknown-05	17.414	870	J
26	479-79-8	11H-Benzo[a]fluoren-11-one	17.468	910	NJ
27	25732-74-5	Cyclopenta(cd)pyrene, 3,4-di	17.868	920	NJ
28	192-97-2	Benzo[e]pyrene	19.705	2500	NJ
29		Unknown-06	22.936	730	J
30		Unknown-07	23.811	1100	J
	E966796[2]	Total Alkanes	N/A		

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-14DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-04ADL

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S1F7302A.D

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

% Moisture: 51 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 30.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	20000	U
108-95-2	Phenol	20000	U
111-44-4	Bis(2-chloroethyl)ether	20000	U
95-57-8	2-Chlorophenol	20000	U
95-48-7	2-Methylphenol	20000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	20000	U
98-86-2	Acetophenone	20000	U
106-44-5	4-Methylphenol	20000	U
621-64-7	N-Nitroso-di-n-propylamine	20000	U
67-72-1	Hexachloroethane	20000	U
98-95-3	Nitrobenzene	20000	U
78-59-1	Isophorone	20000	U
88-75-5	2-Nitrophenol	20000	U
105-67-9	2,4-Dimethylphenol	20000	U
111-91-1	Bis(2-chloroethoxy)methane	20000	U
120-83-2	2,4-Dichlorophenol	20000	U
91-20-3	Naphthalene	11000	DJ
106-47-8	4-Chloroaniline	20000	U
87-68-3	Hexachlorobutadiene	20000	U
105-60-2	Caprolactam	20000	U
59-50-7	4-Chloro-3-methylphenol	20000	U
91-57-6	2-Methylnaphthalene	2600	DJ
77-47-4	Hexachlorocyclopentadiene	20000	U
88-06-2	2,4,6-Trichlorophenol	20000	U
95-95-4	2,4,5-Trichlorophenol	50000	U
92-52-4	1,1´-Biphenyl	20000	U
91-58-7	2-Chloronaphthalene	20000	U
88-74-4	2-Nitroaniline	50000	U
131-11-3	Dimethylphthalate	20000	U
606-20-2	2,6-Dinitrotoluene	20000	U
208-96-8	Acenaphthylene	20000	U
99-09-2	3-Nitroaniline	50000	U
83-32-9	Acenaphthene	9600	DJ

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-14DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-04ADL

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S1F7302A.D

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

% Moisture: 51 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 30.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	50000	U
100-02-7	4-Nitrophenol	50000	U
132-64-9	Dibenzofuran	6200	DJ
121-14-2	2,4-Dinitrotoluene	20000	U
84-66-2	Diethylphthalate	20000	U
86-73-7	Fluorene	8100	DJ
7005-72-3	4-Chlorophenyl-phenylether	20000	U
100-01-6	4-Nitroaniline	50000	U
534-52-1	4,6-Dinitro-2-methylphenol	50000	U
86-30-6	N-Nitrosodiphenylamine (1)	20000	U
101-55-3	4-Bromophenyl-phenylether	20000	U
118-74-1	Hexachlorobenzene	20000	U
1912-24-9	Atrazine	20000	U
87-86-5	Pentachlorophenol	50000	U
85-01-8	Phenanthrene	81000	D
120-12-7	Anthracene	17000	DJ
86-74-8	Carbazole	13000	DJ
84-74-2	Di-n-butylphthalate	20000	U
206-44-0	Fluoranthene	94000	D
129-00-0	Pyrene	92000	D
85-68-7	Butylbenzylphthalate	20000	U
91-94-1	3,3´-Dichlorobenzidine	20000	U
56-55-3	Benzo(a)anthracene	38000	D
218-01-9	Chrysene	45000	D
117-81-7	Bis(2-ethylhexyl)phthalate	20000	U
117-84-0	Di-n-octylphthalate	20000	U
205-99-2	Benzo(b)fluoranthene	58000	D
207-08-9	Benzo(k)fluoranthene	29000	D
50-32-8	Benzo(a)pyrene	37000	D
193-39-5	Indeno(1,2,3-cd)pyrene	19000	DJ
53-70-3	Dibenzo(a,h)anthracene	5000	DJ
191-24-2	Benzo(g,h,i)perylene	19000	DJ

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-14DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-04ADL

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S1F7302A.D

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

% Moisture: 51 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 30.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	132-65-0	Dibenzothiophene	13.219	4100	DNJ
02		Unknown-01	14.213	4300	DJ
03	610-48-0	Anthracene, 1-methyl-	14.245	5200	DNJ
04	203-64-5	4H-Cyclopenta[def]phenanthre	14.375	8800	DNJ
05	84-65-1	9,10-Anthracenedione	14.721	9700	DNJ
06	243-17-4	11H-Benzo[b]fluorene	16.244	5800	DNJ
07		Unknown-02	17.303	5400	DJ
08	479-79-8	11H-Benzo[a]fluoren-11-one	17.400	4100	DNJ
09		Unknown-03	18.557	4400	DJ
10	192-97-2	Benzo[e]pyrene	19.616	39000	DNJ
11		Unknown-04	22.803	8100	DJ
12		Unknown-05	23.657	11000	DJ
	E966796[2]	Total Alkanes	N/A		

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-15

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-05A

Sample wt/vol: 30.2 (g/mL) G Lab File ID: S1F7277.D

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

% Moisture: 13 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	1900	U
108-95-2	Phenol	1900	U
111-44-4	Bis(2-chloroethyl)ether	1900	U
95-57-8	2-Chlorophenol	1900	U
95-48-7	2-Methylphenol	1900	U
108-60-1	2,2´-oxybis(1-Chloropropane)	1900	U
98-86-2	Acetophenone	1900	U
106-44-5	4-Methylphenol	1900	U
621-64-7	N-Nitroso-di-n-propylamine	1900	U
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U
111-91-1	Bis(2-chloroethoxy)methane	1900	U
120-83-2	2,4-Dichlorophenol	1900	U
91-20-3	Naphthalene	1900	U
106-47-8	4-Chloroaniline	1900	U
87-68-3	Hexachlorobutadiene	1900	U
105-60-2	Caprolactam	1900	U
59-50-7	4-Chloro-3-methylphenol	1900	U
91-57-6	2-Methylnaphthalene	1900	U
77-47-4	Hexachlorocyclopentadiene	1900	U
88-06-2	2,4,6-Trichlorophenol	1900	U
95-95-4	2,4,5-Trichlorophenol	4700	U
92-52-4	1,1´-Biphenyl	1900	U
91-58-7	2-Chloronaphthalene	1900	U
88-74-4	2-Nitroaniline	4700	U
131-11-3	Dimethylphthalate	1900	U
606-20-2	2,6-Dinitrotoluene	1900	U
208-96-8	Acenaphthylene	1900	U
99-09-2	3-Nitroaniline	4700	U
83-32-9	Acenaphthene	370	J

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-15

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-05A

Sample wt/vol: 30.2 (g/mL) G Lab File ID: S1F7277.D

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

% Moisture: 13 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	4700	U
100-02-7	4-Nitrophenol	4700	U
132-64-9	Dibenzofuran	230	J
121-14-2	2,4-Dinitrotoluene	1900	U
84-66-2	Diethylphthalate	1900	U
86-73-7	Fluorene	340	J
7005-72-3	4-Chlorophenyl-phenylether	1900	U
100-01-6	4-Nitroaniline	4700	U
534-52-1	4,6-Dinitro-2-methylphenol	4700	U
86-30-6	N-Nitrosodiphenylamine [1]	1900	U
101-55-3	4-Bromophenyl-phenylether	1900	U
118-74-1	Hexachlorobenzene	1900	U
1912-24-9	Atrazine	1900	U
87-86-5	Pentachlorophenol	4700	U
85-01-8	Phenanthrene	4500	
120-12-7	Anthracene	940	J
86-74-8	Carbazole	670	J
84-74-2	Di-n-butylphthalate	1900	U
206-44-0	Fluoranthene	6800	
129-00-0	Pyrene	6300	
85-68-7	Butylbenzylphthalate	1900	U
91-94-1	3,3´-Dichlorobenzidine	1900	U
56-55-3	Benzo(a)anthracene	2700	
218-01-9	Chrysene	2800	
117-81-7	Bis(2-ethylhexyl)phthalate	1900	U
117-84-0	Di-n-octylphthalate	1900	U
205-99-2	Benzo(b)fluoranthene	3000	
207-08-9	Benzo(k)fluoranthene	1700	J
50-32-8	Benzo(a)pyrene	2500	
193-39-5	Indeno(1,2,3-cd)pyrene	1200	J
53-70-3	Dibenzo(a,h)anthracene	380	J
191-24-2	Benzo(g,h,i)perylene	1000	J

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-15

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-05A

Sample wt/vol: 30.2 (g/mL) G Lab File ID: S1F7277.D

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

% Moisture: 13 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 5.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	610-48-0	Anthracene, 1-methyl-	14.309	390	NJ
02	203-64-5	4H-Cyclopenta[def]phenanthre	14.428	660	NJ
03	84-65-1	9,10-Anthracenedione	14.774	740	NJ
04	33543-31-6	Fluoranthene, 2-methyl-	16.298	400	NJ
05	198-55-0	Perylene	19.431	390	NJ
06	192-97-2	Benzo[e]pyrene	19.669	1600	NJ
	E966796[2]	Total Alkanes	N/A	570	J

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-16

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-06A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7281.D

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

% Moisture: 11 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	1900	U
108-95-2	Phenol	1900	U
111-44-4	Bis(2-chloroethyl)ether	1900	U
95-57-8	2-Chlorophenol	1900	U
95-48-7	2-Methylphenol	1900	U
108-60-1	2,2´-oxybis(1-Chloropropane)	1900	U
98-86-2	Acetophenone	1900	U
106-44-5	4-Methylphenol	1900	U
621-64-7	N-Nitroso-di-n-propylamine	1900	U
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U
111-91-1	Bis(2-chloroethoxy)methane	1900	U
120-83-2	2,4-Dichlorophenol	1900	U
91-20-3	Naphthalene	1900	U
106-47-8	4-Chloroaniline	1900	U
87-68-3	Hexachlorobutadiene	1900	U
105-60-2	Caprolactam	1900	U
59-50-7	4-Chloro-3-methylphenol	1900	U
91-57-6	2-Methylnaphthalene	1900	U
77-47-4	Hexachlorocyclopentadiene	1900	U
88-06-2	2,4,6-Trichlorophenol	1900	U
95-95-4	2,4,5-Trichlorophenol	4700	U
92-52-4	1,1´-Biphenyl	1900	U
91-58-7	2-Chloronaphthalene	1900	U
88-74-4	2-Nitroaniline	4700	U
131-11-3	Dimethylphthalate	1900	U
606-20-2	2,6-Dinitrotoluene	1900	U
208-96-8	Acenaphthylene	480	J
99-09-2	3-Nitroaniline	4700	U
83-32-9	Acenaphthene	1900	U

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-16

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-06A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7281.D

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

% Moisture: 11 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	4700	U
100-02-7	4-Nitrophenol	4700	U
132-64-9	Dibenzofuran	1900	U
121-14-2	2,4-Dinitrotoluene	1900	U
84-66-2	Diethylphthalate	1900	U
86-73-7	Fluorene	210	J
7005-72-3	4-Chlorophenyl-phenylether	1900	U
100-01-6	4-Nitroaniline	4700	U
534-52-1	4,6-Dinitro-2-methylphenol	4700	U
86-30-6	N-Nitrosodiphenylamine [1]	1900	U
101-55-3	4-Bromophenyl-phenylether	1900	U
118-74-1	Hexachlorobenzene	1900	U
1912-24-9	Atrazine	1900	U
87-86-5	Pentachlorophenol	4700	U
85-01-8	Phenanthrene	2500	
120-12-7	Anthracene	640	J
86-74-8	Carbazole	260	J
84-74-2	Di-n-butylphthalate	1900	U
206-44-0	Fluoranthene	6000	
129-00-0	Pyrene	7600	
85-68-7	Butylbenzylphthalate	1900	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
56-55-3	Benzo(a)anthracene	3600	
218-01-9	Chrysene	3500	
117-81-7	Bis(2-ethylhexyl)phthalate	1900	U
117-84-0	Di-n-octylphthalate	1900	U
205-99-2	Benzo(b)fluoranthene	5800	
207-08-9	Benzo(k)fluoranthene	2800	
50-32-8	Benzo(a)pyrene	4200	
193-39-5	Indeno(1,2,3-cd)pyrene	2600	
53-70-3	Dibenzo(a,h)anthracene	710	J
191-24-2	Benzo(g,h,i)perylene	2700	

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-16

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-06A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7281.D

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

% Moisture: 11 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 5.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	203-64-5	4H-Cyclopenta[def]phenanthre	14.429	640	NJ
02		Unknown-01	14.764	460	J
03	243-17-4	11H-Benzo[b]fluorene	16.298	600	NJ
04	27208-37-3	Cyclopenta[cd]pyrene	17.357	430	NJ
05		Unknown-02	18.816	430	J
06	192-97-2	Benzo[e]pyrene	19.443	1100	NJ
07		Unknown-03	19.507	640	J
08		Unknown-04	19.583	720	J
09	192-97-2	Benzo[e]pyrene	19.670	3200	NJ
10		Unknown-05	21.161	620	J
11	191-26-4	Dibenzo[def,mno]chrysene	21.939	610	NJ
	E966796 [2]	Total Alkanes	N/A		

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-16MS

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-06AMS

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7282.D

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

% Moisture: 11 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	1900	U
108-95-2	Phenol	1900	
111-44-4	Bis(2-chloroethyl)ether	1900	U
95-57-8	2-Chlorophenol	1800	J
95-48-7	2-Methylphenol	1900	U
108-60-1	2,2´-oxybis(1-Chloropropane)	1900	U
98-86-2	Acetophenone	1900	U
106-44-5	4-Methylphenol	1900	U
621-64-7	N-Nitroso-di-n-propylamine	1200	J
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U
111-91-1	Bis(2-chloroethoxy)methane	1900	U
120-83-2	2,4-Dichlorophenol	1900	U
91-20-3	Naphthalene	1900	U
106-47-8	4-Chloroaniline	1900	U
87-68-3	Hexachlorobutadiene	1900	U
105-60-2	Caprolactam	1900	U
59-50-7	4-Chloro-3-methylphenol	1800	J
91-57-6	2-Methylnaphthalene	1900	U
77-47-4	Hexachlorocyclopentadiene	1900	U
88-06-2	2,4,6-Trichlorophenol	1900	U
95-95-4	2,4,5-Trichlorophenol	4700	U
92-52-4	1,1´-Biphenyl	1900	U
91-58-7	2-Chloronaphthalene	1900	U
88-74-4	2-Nitroaniline	4700	U
131-11-3	Dimethylphthalate	1900	U
606-20-2	2,6-Dinitrotoluene	1900	U
208-96-8	Acenaphthylene	870	J
99-09-2	3-Nitroaniline	4700	U
83-32-9	Acenaphthene	1400	J

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-16MS

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-06AMS

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7282.D

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

% Moisture: 11 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	4700	U
100-02-7	4-Nitrophenol	1500	J
132-64-9	Dibenzofuran	210	J
121-14-2	2,4-Dinitrotoluene	1100	J
84-66-2	Diethylphthalate	1900	U
86-73-7	Fluorene	380	J
7005-72-3	4-Chlorophenyl-phenylether	1900	U
100-01-6	4-Nitroaniline	4700	U
534-52-1	4,6-Dinitro-2-methylphenol	4700	U
86-30-6	N-Nitrosodiphenylamine (1)	1900	U
101-55-3	4-Bromophenyl-phenylether	1900	U
118-74-1	Hexachlorobenzene	1900	U
1912-24-9	Atrazine	1900	U
87-86-5	Pentachlorophenol	4700	U
85-01-8	Phenanthrene	4600	
120-12-7	Anthracene	1200	J
86-74-8	Carbazole	450	J
84-74-2	Di-n-butylphthalate	1900	U
206-44-0	Fluoranthene	9700	
129-00-0	Pyrene	15000	
85-68-7	Butylbenzylphthalate	1900	U
91-94-1	3,3´-Dichlorobenzidine	1900	U
56-55-3	Benzo(a)anthracene	6400	
218-01-9	Chrysene	6400	
117-81-7	Bis(2-ethylhexyl)phthalate	1900	U
117-84-0	Di-n-octylphthalate	1900	U
205-99-2	Benzo(b)fluoranthene	11000	
207-08-9	Benzo(k)fluoranthene	3500	
50-32-8	Benzo(a)pyrene	7700	
193-39-5	Indeno(1,2,3-cd)pyrene	4800	
53-70-3	Dibenzo(a,h)anthracene	1200	J
191-24-2	Benzo(g,h,i)perylene	4900	

(1) Cannot be separated from Diphenylamine

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-16MSD

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-06AMSD

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S1F7283.D

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

% Moisture: 11 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	1800	U
108-95-2	Phenol	2000	
111-44-4	Bis(2-chloroethyl)ether	1800	U
95-57-8	2-Chlorophenol	1900	
95-48-7	2-Methylphenol	1800	U
108-60-1	2,2´-oxybis(1-Chloropropane)	1800	U
98-86-2	Acetophenone	1800	U
106-44-5	4-Methylphenol	1800	U
621-64-7	N-Nitroso-di-n-propylamine	1200	J
67-72-1	Hexachloroethane	1800	U
98-95-3	Nitrobenzene	1800	U
78-59-1	Isophorone	1800	U
88-75-5	2-Nitrophenol	1800	U
105-67-9	2,4-Dimethylphenol	1800	U
111-91-1	Bis(2-chloroethoxy)methane	1800	U
120-83-2	2,4-Dichlorophenol	1800	U
91-20-3	Naphthalene	220	J
106-47-8	4-Chloroaniline	1800	U
87-68-3	Hexachlorobutadiene	1800	U
105-60-2	Caprolactam	1800	U
59-50-7	4-Chloro-3-methylphenol	2000	
91-57-6	2-Methylnaphthalene	1800	U
77-47-4	Hexachlorocyclopentadiene	1800	U
88-06-2	2,4,6-Trichlorophenol	1800	U
95-95-4	2,4,5-Trichlorophenol	4600	U
92-52-4	1,1´-Biphenyl	1800	U
91-58-7	2-Chloronaphthalene	1800	U
88-74-4	2-Nitroaniline	4600	U
131-11-3	Dimethylphthalate	1800	U
606-20-2	2,6-Dinitrotoluene	1800	U
208-96-8	Acenaphthylene	860	J
99-09-2	3-Nitroaniline	4600	U
83-32-9	Acenaphthene	1500	J

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-16MSD

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-06AMSD

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S1F7283.D

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

% Moisture: 11 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 8.3 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	4600	U
100-02-7	4-Nitrophenol	1500	J
132-64-9	Dibenzofuran	370	J
121-14-2	2,4-Dinitrotoluene	1100	J
84-66-2	Diethylphthalate	1800	U
86-73-7	Fluorene	790	J
7005-72-3	4-Chlorophenyl-phenylether	1800	U
100-01-6	4-Nitroaniline	4600	U
534-52-1	4,6-Dinitro-2-methylphenol	4600	U
86-30-6	N-Nitrosodiphenylamine (1)	1800	U
101-55-3	4-Bromophenyl-phenylether	1800	U
118-74-1	Hexachlorobenzene	1800	U
1912-24-9	Atrazine	1800	U
87-86-5	Pentachlorophenol	4600	U
85-01-8	Phenanthrene	6400	
120-12-7	Anthracene	1700	J
86-74-8	Carbazole	560	J
84-74-2	Di-n-butylphthalate	1800	U
206-44-0	Fluoranthene	10000	
129-00-0	Pyrene	18000	E
85-68-7	Butylbenzylphthalate	1800	U
91-94-1	3,3´-Dichlorobenzidine	1800	U
56-55-3	Benzo(a)anthracene	6700	
218-01-9	Chrysene	6600	
117-81-7	Bis(2-ethylhexyl)phthalate	1800	U
117-84-0	Di-n-octylphthalate	1800	U
205-99-2	Benzo(b)fluoranthene	10000	
207-08-9	Benzo(k)fluoranthene	5800	
50-32-8	Benzo(a)pyrene	7700	
193-39-5	Indeno(1,2,3-cd)pyrene	5200	
53-70-3	Dibenzo(a,h)anthracene	1200	J
191-24-2	Benzo(g,h,i)perylene	5400	

(1) Cannot be separated from Diphenylamine

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-7

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-07A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7278.D

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

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	2000	U
108-95-2	Phenol	2000	U
111-44-4	Bis(2-chloroethyl)ether	2000	U
95-57-8	2-Chlorophenol	2000	U
95-48-7	2-Methylphenol	2000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	2000	U
98-86-2	Acetophenone	2000	U
106-44-5	4-Methylphenol	2000	U
621-64-7	N-Nitroso-di-n-propylamine	2000	U
67-72-1	Hexachloroethane	2000	U
98-95-3	Nitrobenzene	2000	U
78-59-1	Isophorone	2000	U
88-75-5	2-Nitrophenol	2000	U
105-67-9	2,4-Dimethylphenol	2000	U
111-91-1	Bis(2-chloroethoxy)methane	2000	U
120-83-2	2,4-Dichlorophenol	2000	U
91-20-3	Naphthalene	210	J
106-47-8	4-Chloroaniline	2000	U
87-68-3	Hexachlorobutadiene	2000	U
105-60-2	Caprolactam	2000	U
59-50-7	4-Chloro-3-methylphenol	2000	U
91-57-6	2-Methylnaphthalene	210	J
77-47-4	Hexachlorocyclopentadiene	2000	U
88-06-2	2,4,6-Trichlorophenol	2000	U
95-95-4	2,4,5-Trichlorophenol	5100	U
92-52-4	1,1´-Biphenyl	2000	U
91-58-7	2-Chloronaphthalene	2000	U
88-74-4	2-Nitroaniline	5100	U
131-11-3	Dimethylphthalate	2000	U
606-20-2	2,6-Dinitrotoluene	2000	U
208-96-8	Acenaphthylene	740	J
99-09-2	3-Nitroaniline	5100	U
83-32-9	Acenaphthene	260	J

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-7

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-07A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7278.D

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

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	5100	U
100-02-7	4-Nitrophenol	5100	U
132-64-9	Dibenzofuran	250	J
121-14-2	2,4-Dinitrotoluene	2000	U
84-66-2	Diethylphthalate	2000	U
86-73-7	Fluorene	460	J
7005-72-3	4-Chlorophenyl-phenylether	2000	U
100-01-6	4-Nitroaniline	5100	U
534-52-1	4,6-Dinitro-2-methylphenol	5100	U
86-30-6	N-Nitrosodiphenylamine [1]	2000	U
101-55-3	4-Bromophenyl-phenylether	2000	U
118-74-1	Hexachlorobenzene	2000	U
1912-24-9	Atrazine	2000	U
87-86-5	Pentachlorophenol	5100	U
85-01-8	Phenanthrene	5400	
120-12-7	Anthracene	1400	J
86-74-8	Carbazole	590	J
84-74-2	Di-n-butylphthalate	2000	U
206-44-0	Fluoranthene	12000	
129-00-0	Pyrene	16000	
85-68-7	Butylbenzylphthalate	2000	U
91-94-1	3,3´-Dichlorobenzidine	2000	U
56-55-3	Benzo(a)anthracene	6600	
218-01-9	Chrysene	7600	
117-81-7	Bis(2-ethylhexyl)phthalate	2000	U
117-84-0	Di-n-octylphthalate	2000	U
205-99-2	Benzo(b)fluoranthene	11000	
207-08-9	Benzo(k)fluoranthene	5500	
50-32-8	Benzo(a)pyrene	8100	
193-39-5	Indeno(1,2,3-cd)pyrene	4900	
53-70-3	Dibenzo(a,h)anthracene	1300	J
191-24-2	Benzo(g,h,i)perylene	5400	

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-7

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-07A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7278.D

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

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 5.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	2531-84-2	Phenanthrene, 2-methyl-	14.259	520	NJ
02	610-48-0	Anthracene, 1-methyl-	14.303	760	NJ
03	203-64-5	4H-Cyclopenta[def]phenanthre	14.421	1300	NJ
04		Unknown-01	14.767	1000	J
05	5737-13-3	Cyclopenta(def)phenanthrenon	15.264	470	NJ
06	238-84-6	11H-Benzo[a]fluorene	16.302	990	NJ
07	243-17-4	11H-Benzo[b]fluorene	16.410	540	NJ
08	238-84-6	11H-Benzo[a]fluorene	16.453	540	NJ
09		Unknown-02	17.350	700	J
10		Unknown-03	19.079	1000	J
11	192-97-2	Benzo[e]pyrene	19.435	2000	NJ
12		Unknown-04	19.511	810	J
13	198-55-0	Perylene	19.673	6200	NJ
14	192-97-2	Benzo[e]pyrene	19.857	1900	NJ
15	193-43-1	Indeno[1,2,3-cd]fluoranthene	21.153	1300	NJ
16	189-55-9	3,4:9,10-Dibenzopyrene	23.833	840	NJ
	E966796[2]	Total Alkanes	N/A		

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-7RE

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-07ARA

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7312.D

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

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	2000	U
108-95-2	Phenol	2000	U
111-44-4	Bis(2-chloroethyl)ether	2000	U
95-57-8	2-Chlorophenol	2000	U
95-48-7	2-Methylphenol	2000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	2000	U
98-86-2	Acetophenone	2000	U
106-44-5	4-Methylphenol	2000	U
621-64-7	N-Nitroso-di-n-propylamine	2000	U
67-72-1	Hexachloroethane	2000	U
98-95-3	Nitrobenzene	2000	U
78-59-1	Isophorone	2000	U
88-75-5	2-Nitrophenol	2000	U
105-67-9	2,4-Dimethylphenol	2000	U
111-91-1	Bis(2-chloroethoxy)methane	2000	U
120-83-2	2,4-Dichlorophenol	2000	U
91-20-3	Naphthalene	210	J
106-47-8	4-Chloroaniline	2000	U
87-68-3	Hexachlorobutadiene	2000	U
105-60-2	Caprolactam	2000	U
59-50-7	4-Chloro-3-methylphenol	2000	U
91-57-6	2-Methylnaphthalene	240	J
77-47-4	Hexachlorocyclopentadiene	2000	U
88-06-2	2,4,6-Trichlorophenol	2000	U
95-95-4	2,4,5-Trichlorophenol	5100	U
92-52-4	1,1´-Biphenyl	2000	U
91-58-7	2-Chloronaphthalene	2000	U
88-74-4	2-Nitroaniline	5100	U
131-11-3	Dimethylphthalate	2000	U
606-20-2	2,6-Dinitrotoluene	2000	U
208-96-8	Acenaphthylene	740	J
99-09-2	3-Nitroaniline	5100	U
83-32-9	Acenaphthene	300	J

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-7RE

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-07ARA

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7312.D

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

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	5100	U
100-02-7	4-Nitrophenol	5100	U
132-64-9	Dibenzofuran	240	J
121-14-2	2,4-Dinitrotoluene	2000	U
84-66-2	Diethylphthalate	2000	U
86-73-7	Fluorene	470	J
7005-72-3	4-Chlorophenyl-phenylether	2000	U
100-01-6	4-Nitroaniline	5100	U
534-52-1	4,6-Dinitro-2-methylphenol	5100	U
86-30-6	N-Nitrosodiphenylamine (1)	2000	U
101-55-3	4-Bromophenyl-phenylether	2000	U
118-74-1	Hexachlorobenzene	2000	U
1912-24-9	Atrazine	2000	U
87-86-5	Pentachlorophenol	5100	U
85-01-8	Phenanthrene	5800	
120-12-7	Anthracene	1300	J
86-74-8	Carbazole	570	J
84-74-2	Di-n-butylphthalate	2000	U
206-44-0	Fluoranthene	11000	
129-00-0	Pyrene	16000	
85-68-7	Butylbenzylphthalate	2000	U
91-94-1	3,3´-Dichlorobenzidine	2000	U
56-55-3	Benzo(a)anthracene	6200	
218-01-9	Chrysene	7900	
117-81-7	Bis(2-ethylhexyl)phthalate	2000	U
117-84-0	Di-n-octylphthalate	2000	U
205-99-2	Benzo(b)fluoranthene	13000	
207-08-9	Benzo(k)fluoranthene	5300	
50-32-8	Benzo(a)pyrene	7800	
193-39-5	Indeno(1,2,3-cd)pyrene	4400	
53-70-3	Dibenzo(a,h)anthracene	1200	J
191-24-2	Benzo(g,h,i)perylene	4300	

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-7RE

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-07ARA

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7312.D

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

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 5.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	5090-67-5	Azuleno[4,5-b]furan-2(3H)-on	14.215	460	NJ
02	832-69-9	Phenanthrene, 1-methyl-	14.258	660	NJ
03	203-64-5	4H-Cyclopenta[def]phenanthre	14.377	1200	NJ
04	137235-51-9	1,2,4,8-Tetramethylbicyclo[6	14.712	960	NJ
05	238-84-6	11H-Benzo[a]fluorene	16.246	830	NJ
06	238-84-6	11H-Benzo[a]fluorene	16.354	550	NJ
07	238-84-6	11H-Benzo[a]fluorene	16.408	680	NJ
08	479-79-8	11H-Benzo[a]fluoren-11-one	17.057	480	NJ
09	239-35-0	Benzo[b]naphtho[2,1-d]thioph	17.229	480	NJ
10		Unknown-01	17.294	780	J
11		Unknown-02	18.764	1300	J
12	198-55-0	Perylene	19.380	1800	NJ
13		Unknown-03	19.455	990	J
14	192-97-2	Benzo[e]pyrene	19.617	5500	NJ
15	198-55-0	Perylene	19.801	1700	NJ
16		Unknown-04	23.713	1000	J
	E966796[2]	Total Alkanes	N/A		

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-8

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-08A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7284.D

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

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	2700	U
108-95-2	Phenol	2700	U
111-44-4	Bis(2-chloroethyl)ether	2700	U
95-57-8	2-Chlorophenol	2700	U
95-48-7	2-Methylphenol	2700	U
108-60-1	2,2´-oxybis(1-Chloropropane)	2700	U
98-86-2	Acetophenone	2700	U
106-44-5	4-Methylphenol	2700	U
621-64-7	N-Nitroso-di-n-propylamine	2700	U
67-72-1	Hexachloroethane	2700	U
98-95-3	Nitrobenzene	2700	U
78-59-1	Isophorone	2700	U
88-75-5	2-Nitrophenol	2700	U
105-67-9	2,4-Dimethylphenol	2700	U
111-91-1	Bis(2-chloroethoxy)methane	2700	U
120-83-2	2,4-Dichlorophenol	2700	U
91-20-3	Naphthalene	6600	
106-47-8	4-Chloroaniline	2700	U
87-68-3	Hexachlorobutadiene	2700	U
105-60-2	Caprolactam	2700	U
59-50-7	4-Chloro-3-methylphenol	2700	U
91-57-6	2-Methylnaphthalene	3000	
77-47-4	Hexachlorocyclopentadiene	2700	U
88-06-2	2,4,6-Trichlorophenol	2700	U
95-95-4	2,4,5-Trichlorophenol	6700	U
92-52-4	1,1´-Biphenyl	1100	J
91-58-7	2-Chloronaphthalene	2700	U
88-74-4	2-Nitroaniline	6700	U
131-11-3	Dimethylphthalate	2700	U
606-20-2	2,6-Dinitrotoluene	2700	U
208-96-8	Acenaphthylene	930	J
99-09-2	3-Nitroaniline	6700	U
83-32-9	Acenaphthene	11000	

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-8

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-08A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7284.D

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

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	6700	U
100-02-7	4-Nitrophenol	6700	U
132-64-9	Dibenzofuran	7400	
121-14-2	2,4-Dinitrotoluene	2700	U
84-66-2	Diethylphthalate	2700	U
86-73-7	Fluorene	9900	
7005-72-3	4-Chlorophenyl-phenylether	2700	U
100-01-6	4-Nitroaniline	6700	U
534-52-1	4,6-Dinitro-2-methylphenol	6700	U
86-30-6	N-Nitrosodiphenylamine [1]	2700	U
101-55-3	4-Bromophenyl-phenylether	2700	U
118-74-1	Hexachlorobenzene	2700	U
1912-24-9	Atrazine	2700	U
87-86-5	Pentachlorophenol	6700	U
85-01-8	Phenanthrene	60000	E
120-12-7	Anthracene	20000	
86-74-8	Carbazole	10000	
84-74-2	Di-n-butylphthalate	2700	U
206-44-0	Fluoranthene	60000	E
129-00-0	Pyrene	110000	E
85-68-7	Butylbenzylphthalate	2700	U
91-94-1	3,3´-Dichlorobenzidine	2700	U
56-55-3	Benzo(a)anthracene	49000	E
218-01-9	Chrysene	45000	E
117-81-7	Bis(2-ethylhexyl)phthalate	2700	U
117-84-0	Di-n-octylphthalate	2700	U
205-99-2	Benzo(b)fluoranthene	56000	E
207-08-9	Benzo(k)fluoranthene	28000	E
50-32-8	Benzo(a)pyrene	43000	E
193-39-5	Indeno(1,2,3-cd)pyrene	29000	E
53-70-3	Dibenzo(a,h)anthracene	7600	
191-24-2	Benzo(g,h,i)perylene	27000	E

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-8

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-08A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7284.D

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

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 5.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	90-12-0	Naphthalene, 1-methyl-	9.566	1800	NJ
02	575-43-9	Naphthalene, 1,6-dimethyl-	10.419	1300	NJ
03	1127-76-0	Naphthalene, 1-ethyl-	10.549	1600	NJ
04		Unknown-01	12.062	1400	J
05	644-08-6	1,1'-Biphenyl, 4-methyl-	12.094	1400	NJ
06	1689-64-1	9H-Fluoren-9-ol	12.224	1600	NJ
07	1430-97-3	9H-Fluorene, 2-methyl-	12.840	1500	NJ
08	486-25-9	9H-Fluoren-9-one	13.153	2100	NJ
09	2141-42-6	Anthracene, 1,2,3,4-tetrahyd	13.240	1800	NJ
10	132-65-0	Dibenzothiophene	13.283	3500	NJ
11	260-94-6	Acridine	13.639	1400	NJ
12	229-67-4	Benzo[f]isoquinoline	13.802	1200	NJ
13		Unknown-02	13.964	1400	J
14	832-69-9	Phenanthrene, 1-methyl-	14.277	3900	NJ
15	2531-84-2	Phenanthrene, 2-methyl-	14.320	5600	NJ
16	613-12-7	Anthracene, 2-methyl-	14.396	1700	NJ
17	203-64-5	4H-Cyclopenta[def]phenanthre	14.450	3000	NJ
18	2531-84-2	Phenanthrene, 2-methyl-	14.482	1100	NJ
19	612-94-2	Naphthalene, 2-phenyl-	14.774	1100	NJ
20	84-65-1	9,10-Anthracenedione	14.796	900	NJ
21	243-42-5	Benzo[b]naphtho[2,3-d]furan	15.984	930	NJ
22	243-17-4	11H-Benzo[b]fluorene	16.319	2500	NJ
23	243-17-4	11H-Benzo[b]fluorene	16.427	1700	NJ
24	3353-12-6	Pyrene, 4-methyl-	16.481	1100	NJ
25	479-79-8	11H-Benzo[a]fluoren-11-one	17.130	900	NJ
26	25732-74-5	Cyclopenta(cd)pyrene, 3,4-di	17.357	1200	NJ
27		Unknown-03	17.875	1000	J
28	192-97-2	Benzo[e]pyrene	19.453	12000	NJ
29	198-55-0	Perylene	19.691	30000	NJ
30	198-55-0	Perylene	19.874	12000	NJ
	E966796[2]	Total Alkanes	N/A		

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-8DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-08ADL

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7303.D

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

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 30.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	16000	U
108-95-2	Phenol	16000	U
111-44-4	Bis(2-chloroethyl)ether	16000	U
95-57-8	2-Chlorophenol	16000	U
95-48-7	2-Methylphenol	16000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	16000	U
98-86-2	Acetophenone	16000	U
106-44-5	4-Methylphenol	16000	U
621-64-7	N-Nitroso-di-n-propylamine	16000	U
67-72-1	Hexachloroethane	16000	U
98-95-3	Nitrobenzene	16000	U
78-59-1	Isophorone	16000	U
88-75-5	2-Nitrophenol	16000	U
105-67-9	2,4-Dimethylphenol	16000	U
111-91-1	Bis(2-chloroethoxy)methane	16000	U
120-83-2	2,4-Dichlorophenol	16000	U
91-20-3	Naphthalene	8600	DJ
106-47-8	4-Chloroaniline	16000	U
87-68-3	Hexachlorobutadiene	16000	U
105-60-2	Caprolactam	16000	U
59-50-7	4-Chloro-3-methylphenol	16000	U
91-57-6	2-Methylnaphthalene	4100	DJ
77-47-4	Hexachlorocyclopentadiene	16000	U
88-06-2	2,4,6-Trichlorophenol	16000	U
95-95-4	2,4,5-Trichlorophenol	40000	U
92-52-4	1,1´-Biphenyl	16000	U
91-58-7	2-Chloronaphthalene	16000	U
88-74-4	2-Nitroaniline	40000	U
131-11-3	Dimethylphthalate	16000	U
606-20-2	2,6-Dinitrotoluene	16000	U
208-96-8	Acenaphthylene	16000	U
99-09-2	3-Nitroaniline	40000	U
83-32-9	Acenaphthene	16000	DJ

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-8DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-08ADL

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7303.D

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

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 30.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	40000	U
100-02-7	4-Nitrophenol	40000	U
132-64-9	Dibenzofuran	8900	DJ
121-14-2	2,4-Dinitrotoluene	16000	U
84-66-2	Diethylphthalate	16000	U
86-73-7	Fluorene	14000	DJ
7005-72-3	4-Chlorophenyl-phenylether	16000	U
100-01-6	4-Nitroaniline	40000	U
534-52-1	4,6-Dinitro-2-methylphenol	40000	U
86-30-6	N-Nitrosodiphenylamine (1)	16000	U
101-55-3	4-Bromophenyl-phenylether	16000	U
118-74-1	Hexachlorobenzene	16000	U
1912-24-9	Atrazine	16000	U
87-86-5	Pentachlorophenol	40000	U
85-01-8	Phenanthrene	100000	D
120-12-7	Anthracene	28000	D
86-74-8	Carbazole	14000	DJ
84-74-2	Di-n-butylphthalate	16000	U
206-44-0	Fluoranthene	120000	D
129-00-0	Pyrene	110000	D
85-68-7	Butylbenzylphthalate	16000	U
91-94-1	3,3'-Dichlorobenzidine	16000	U
56-55-3	Benzo(a)anthracene	60000	D
218-01-9	Chrysene	63000	D
117-81-7	Bis(2-ethylhexyl)phthalate	16000	U
117-84-0	Di-n-octylphthalate	16000	U
205-99-2	Benzo(b)fluoranthene	84000	D
207-08-9	Benzo(k)fluoranthene	41000	D
50-32-8	Benzo(a)pyrene	57000	D
193-39-5	Indeno(1,2,3-cd)pyrene	25000	D
53-70-3	Dibenzo(a,h)anthracene	7000	DJ
191-24-2	Benzo(g,h,i)perylene	22000	D

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-8DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-08ADL

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7303.D

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

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 8.5 Dilution Factor: 30.0

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	13.078	3400	DNJ
02	132-65-0	Dibenzothiophene	13.218	5500	DNJ
03		Unknown-01	14.212	7500	DJ
04	2531-84-2	Phenanthrene, 2-methyl-	14.255	9900	DNJ
05	613-12-7	Anthracene, 2-methyl-	14.320	3400	DNJ
06	203-64-5	4H-Cyclopenta[def]phenanthre	14.374	15000	DNJ
07	2531-84-2	Phenanthrene, 2-methyl-	14.417	6000	DNJ
08	137235-51-9	1,2,4,8-Tetramethylbicyclo[6	14.709	10000	DNJ
09		Unknown-02	15.109	3700	DJ
10	238-84-6	11H-Benzo[a]fluorene	16.244	8500	DNJ
11	243-17-4	11H-Benzo[b]fluorene	16.352	5600	DNJ
12	3442-78-2	Pyrene, 2-methyl-	16.395	4000	DNJ
13	479-79-8	11H-Benzo[a]fluoren-11-one	17.054	3900	DNJ
14	239-35-0	Benzo[b]naphtho[2,1-d]thioph	17.227	3800	DNJ
15		Unknown-03	17.281	5100	DJ
16		Unknown-04	17.800	4000	DJ
17	2498-66-0	Benz(A)anthracene-7,12-dione	18.761	6700	DNJ
18	192-97-2	Benzo[e]pyrene	19.377	14000	DNJ
19		Unknown-05	19.529	5600	DJ
20	192-97-2	Benzo[e]pyrene	19.615	38000	DNJ
21	198-55-0	Perylene	19.799	14000	DNJ
22	220-97-3	11H-Indeno[2,1-a]phenanthren	19.993	11000	DNJ
23		Unknown-06	21.074	6000	DJ
	E966796[2]	Total Alkanes	N/A		

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-9

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-09A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7287.D

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

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/14/2008

GPC Cleanup: (Y/N) N pH: 8.2 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	2000	U
108-95-2	Phenol	2000	U
111-44-4	Bis(2-chloroethyl)ether	2000	U
95-57-8	2-Chlorophenol	2000	U
95-48-7	2-Methylphenol	2000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	2000	U
98-86-2	Acetophenone	2000	U
106-44-5	4-Methylphenol	2000	U
621-64-7	N-Nitroso-di-n-propylamine	2000	U
67-72-1	Hexachloroethane	2000	U
98-95-3	Nitrobenzene	2000	U
78-59-1	Isophorone	2000	U
88-75-5	2-Nitrophenol	2000	U
105-67-9	2,4-Dimethylphenol	2000	U
111-91-1	Bis(2-chloroethoxy)methane	2000	U
120-83-2	2,4-Dichlorophenol	2000	U
91-20-3	Naphthalene	320	J
106-47-8	4-Chloroaniline	2000	U
87-68-3	Hexachlorobutadiene	2000	U
105-60-2	Caprolactam	2000	U
59-50-7	4-Chloro-3-methylphenol	2000	U
91-57-6	2-Methylnaphthalene	2000	U
77-47-4	Hexachlorocyclopentadiene	2000	U
88-06-2	2,4,6-Trichlorophenol	2000	U
95-95-4	2,4,5-Trichlorophenol	5100	U
92-52-4	1,1´-Biphenyl	2000	U
91-58-7	2-Chloronaphthalene	2000	U
88-74-4	2-Nitroaniline	5100	U
131-11-3	Dimethylphthalate	2000	U
606-20-2	2,6-Dinitrotoluene	2000	U
208-96-8	Acenaphthylene	730	J
99-09-2	3-Nitroaniline	5100	U
83-32-9	Acenaphthene	650	J

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-9

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-09A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7287.D

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

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/14/2008

GPC Cleanup: (Y/N) N pH: 8.2 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	5100	U
100-02-7	4-Nitrophenol	5100	U
132-64-9	Dibenzofuran	360	J
121-14-2	2,4-Dinitrotoluene	2000	U
84-66-2	Diethylphthalate	2000	U
86-73-7	Fluorene	590	J
7005-72-3	4-Chlorophenyl-phenylether	2000	U
100-01-6	4-Nitroaniline	5100	U
534-52-1	4,6-Dinitro-2-methylphenol	5100	U
86-30-6	N-Nitrosodiphenylamine (1)	2000	U
101-55-3	4-Bromophenyl-phenylether	2000	U
118-74-1	Hexachlorobenzene	2000	U
1912-24-9	Atrazine	2000	U
87-86-5	Pentachlorophenol	5100	U
85-01-8	Phenanthrene	7400	
120-12-7	Anthracene	1500	J
86-74-8	Carbazole	1200	J
84-74-2	Di-n-butylphthalate	2000	U
206-44-0	Fluoranthene	12000	
129-00-0	Pyrene	19000	E
85-68-7	Butylbenzylphthalate	2000	U
91-94-1	3,3´-Dichlorobenzidine	2000	U
56-55-3	Benzo(a)anthracene	7100	
218-01-9	Chrysene	8000	
117-81-7	Bis(2-ethylhexyl)phthalate	210	J
117-84-0	Di-n-octylphthalate	2000	U
205-99-2	Benzo(b)fluoranthene	12000	
207-08-9	Benzo(k)fluoranthene	4500	
50-32-8	Benzo(a)pyrene	8200	
193-39-5	Indeno(1,2,3-cd)pyrene	6700	
53-70-3	Dibenzo(a,h)anthracene	1800	J
191-24-2	Benzo(g,h,i)perylene	5900	

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-9

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-09A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7287.D

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

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/14/2008

GPC Cleanup: (Y/N) N pH: 8.2 Dilution Factor: 5.0

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	13.146	600	NJ
02	132-65-0	Dibenzothiophene	13.275	590	NJ
03	613-12-7	Anthracene, 2-methyl-	14.269	530	NJ
04	613-12-7	Anthracene, 2-methyl-	14.313	800	NJ
05	203-64-5	4H-Cyclopenta[def]phenanthre	14.432	1400	NJ
06	613-12-7	Anthracene, 2-methyl-	14.475	480	NJ
07	84-65-1	9,10-Anthracenedione	14.788	1300	NJ
08	81-84-5	1,8-Naphthalic anhydride	15.177	420	NJ
09	5737-13-3	Cyclopenta(def)phenanthrenon	15.285	440	NJ
10	243-17-4	11H-Benzo[b]fluorene	16.312	950	NJ
11	238-84-6	11H-Benzo[a]fluorene	16.420	490	NJ
12	479-79-8	11H-Benzo[a]fluoren-11-one	17.122	440	NJ
13	243-46-9	Benzo[b]naphtho[2,3-d]thioph	17.295	460	NJ
14		Unknown-01	17.349	710	J
15	192-97-2	Benzo[e]pyrene	19.445	1700	NJ
16		Unknown-02	19.597	1100	J
17	205-82-3	Benzo[j]fluoranthene	19.683	6100	NJ
18	198-55-0	Perylene	19.867	1900	NJ
19	38119-11-8	1-Naphthalenecarboxylic acid	21.174	2600	NJ
	E966796 [2]	Total Alkanes	N/A		

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-9DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-09ADL

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7306.D

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

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 8.2 Dilution Factor: 10.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	4100	U
108-95-2	Phenol	4100	U
111-44-4	Bis(2-chloroethyl)ether	4100	U
95-57-8	2-Chlorophenol	4100	U
95-48-7	2-Methylphenol	4100	U
108-60-1	2,2´-oxybis(1-Chloropropane)	4100	U
98-86-2	Acetophenone	4100	U
106-44-5	4-Methylphenol	4100	U
621-64-7	N-Nitroso-di-n-propylamine	4100	U
67-72-1	Hexachloroethane	4100	U
98-95-3	Nitrobenzene	4100	U
78-59-1	Isophorone	4100	U
88-75-5	2-Nitrophenol	4100	U
105-67-9	2,4-Dimethylphenol	4100	U
111-91-1	Bis(2-chloroethoxy)methane	4100	U
120-83-2	2,4-Dichlorophenol	4100	U
91-20-3	Naphthalene	4100	U
106-47-8	4-Chloroaniline	4100	U
87-68-3	Hexachlorobutadiene	4100	U
105-60-2	Caprolactam	4100	U
59-50-7	4-Chloro-3-methylphenol	4100	U
91-57-6	2-Methylnaphthalene	4100	U
77-47-4	Hexachlorocyclopentadiene	4100	U
88-06-2	2,4,6-Trichlorophenol	4100	U
95-95-4	2,4,5-Trichlorophenol	10000	U
92-52-4	1,1´-Biphenyl	4100	U
91-58-7	2-Chloronaphthalene	4100	U
88-74-4	2-Nitroaniline	10000	U
131-11-3	Dimethylphthalate	4100	U
606-20-2	2,6-Dinitrotoluene	4100	U
208-96-8	Acenaphthylene	540	DJ
99-09-2	3-Nitroaniline	10000	U
83-32-9	Acenaphthene	750	DJ

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-9DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-09ADL

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7306.D

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

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 8.2 Dilution Factor: 10.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	10000	U
100-02-7	4-Nitrophenol	10000	U
132-64-9	Dibenzofuran	4100	U
121-14-2	2,4-Dinitrotoluene	4100	U
84-66-2	Diethylphthalate	4100	U
86-73-7	Fluorene	660	DJ
7005-72-3	4-Chlorophenyl-phenylether	4100	U
100-01-6	4-Nitroaniline	10000	U
534-52-1	4,6-Dinitro-2-methylphenol	10000	U
86-30-6	N-Nitrosodiphenylamine 1	4100	U
101-55-3	4-Bromophenyl-phenylether	4100	U
118-74-1	Hexachlorobenzene	4100	U
1912-24-9	Atrazine	4100	U
87-86-5	Pentachlorophenol	10000	U
85-01-8	Phenanthrene	9300	D
120-12-7	Anthracene	1800	DJ
86-74-8	Carbazole	1300	DJ
84-74-2	Di-n-butylphthalate	4100	U
206-44-0	Fluoranthene	16000	D
129-00-0	Pyrene	19000	D
85-68-7	Butylbenzylphthalate	4100	U
91-94-1	3,3´-Dichlorobenzidine	4100	U
56-55-3	Benzo(a)anthracene	7700	D
218-01-9	Chrysene	9300	D
117-81-7	Bis(2-ethylhexyl)phthalate	4100	U
117-84-0	Di-n-octylphthalate	4100	U
205-99-2	Benzo(b)fluoranthene	16000	D
207-08-9	Benzo(k)fluoranthene	8300	D
50-32-8	Benzo(a)pyrene	9300	D
193-39-5	Indeno(1,2,3-cd)pyrene	5100	D
53-70-3	Dibenzo(a,h)anthracene	1500	DJ
191-24-2	Benzo(g,h,i)perylene	4600	D

(1) Cannot be separated from Diphenylamine

EPA OLM

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-9DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-09ADL

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7306.D

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

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 8.2 Dilution Factor: 10.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	2531-84-2	Phenanthrene, 2-methyl-	14.248	1100	DNJ
02	203-64-5	4H-Cyclopenta[def]phenanthre	14.367	1800	DNJ
03	84-65-1	9,10-Anthracenedione	14.724	1700	DNJ
04	243-17-4	11H-Benzo[b]fluorene	16.236	1500	DNJ
05	3353-12-6	Pyrene, 4-methyl-	16.398	970	DNJ
06		Unknown-01	17.295	1100	DJ
07		Unknown-02	18.765	1300	DJ
08	192-97-2	Benzo[e]pyrene	19.381	2600	DNJ
09	192-97-2	Benzo[e]pyrene	19.619	7500	DNJ
10	192-65-4	1,2:4,5-Dibenzopyrene	23.714	1400	DNJ
	E966796 [2]	Total Alkanes	N/A		

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-10

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-10A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7288.D

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

% Moisture: 15 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/14/2008

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	1900	U
108-95-2	Phenol	1900	U
111-44-4	Bis(2-chloroethyl)ether	1900	U
95-57-8	2-Chlorophenol	1900	U
95-48-7	2-Methylphenol	1900	U
108-60-1	2,2´-oxybis(1-Chloropropane)	1900	U
98-86-2	Acetophenone	1900	U
106-44-5	4-Methylphenol	1900	U
621-64-7	N-Nitroso-di-n-propylamine	1900	U
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U
111-91-1	Bis(2-chloroethoxy)methane	1900	U
120-83-2	2,4-Dichlorophenol	1900	U
91-20-3	Naphthalene	410	J
106-47-8	4-Chloroaniline	1900	U
87-68-3	Hexachlorobutadiene	1900	U
105-60-2	Caprolactam	1900	U
59-50-7	4-Chloro-3-methylphenol	1900	U
91-57-6	2-Methylnaphthalene	360	J
77-47-4	Hexachlorocyclopentadiene	1900	U
88-06-2	2,4,6-Trichlorophenol	1900	U
95-95-4	2,4,5-Trichlorophenol	4900	U
92-52-4	1,1´-Biphenyl	1900	U
91-58-7	2-Chloronaphthalene	1900	U
88-74-4	2-Nitroaniline	4900	U
131-11-3	Dimethylphthalate	1900	U
606-20-2	2,6-Dinitrotoluene	1900	U
208-96-8	Acenaphthylene	1400	J
99-09-2	3-Nitroaniline	4900	U
83-32-9	Acenaphthene	560	J

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-10

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-10A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7288.D

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

% Moisture: 15 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/14/2008

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	4900	U
100-02-7	4-Nitrophenol	4900	U
132-64-9	Dibenzofuran	520	J
121-14-2	2,4-Dinitrotoluene	1900	U
84-66-2	Diethylphthalate	1900	U
86-73-7	Fluorene	1000	J
7005-72-3	4-Chlorophenyl-phenylether	1900	U
100-01-6	4-Nitroaniline	4900	U
534-52-1	4,6-Dinitro-2-methylphenol	4900	U
86-30-6	N-Nitrosodiphenylamine [1]	1900	U
101-55-3	4-Bromophenyl-phenylether	1900	U
118-74-1	Hexachlorobenzene	1900	U
1912-24-9	Atrazine	1900	U
87-86-5	Pentachlorophenol	4900	U
85-01-8	Phenanthrene	9600	
120-12-7	Anthracene	2400	
86-74-8	Carbazole	1100	J
84-74-2	Di-n-butylphthalate	1900	U
206-44-0	Fluoranthene	16000	
129-00-0	Pyrene	29000	E
85-68-7	Butylbenzylphthalate	1900	U
91-94-1	3,3´-Dichlorobenzidine	1900	U
56-55-3	Benzo(a)anthracene	10000	
218-01-9	Chrysene	11000	
117-81-7	Bis(2-ethylhexyl)phthalate	200	J
117-84-0	Di-n-octylphthalate	1900	U
205-99-2	Benzo(b)fluoranthene	19000	E
207-08-9	Benzo(k)fluoranthene	6600	
50-32-8	Benzo(a)pyrene	12000	
193-39-5	Indeno(1,2,3-cd)pyrene	8500	
53-70-3	Dibenzo(a,h)anthracene	2300	
191-24-2	Benzo(g,h,i)perylene	6700	

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-10

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-10A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7288.D

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

% Moisture: 15 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/14/2008

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 5.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	95-13-6	Indene	6.736	590	NJ
02	486-25-9	9H-Fluoren-9-one	13.144	490	NJ
03	132-65-0	Dibenzothiophene	13.284	490	NJ
04	2444-68-0	Anthracene, 9-ethenyl-	13.965	400	NJ
05		Unknown-01	14.278	730	J
06	779-02-2	Anthracene, 9-methyl-	14.321	1000	NJ
07	203-64-5	4H-Cyclopenta[def]phenanthre	14.440	1800	NJ
08	832-69-9	Phenanthrene, 1-methyl-	14.483	720	NJ
09	35465-71-5	2-Phenylnaphthalene	14.775	1400	NJ
10	781-43-1	9,10-Dimethylanthracene	15.175	440	NJ
11	5737-13-3	Cyclopenta(def)phenanthrenon	15.283	390	NJ
12		Unknown-02	15.629	430	J
13	243-42-5	Benzo[b]naphtho[2,3-d]furan	15.975	430	NJ
14	206-56-4	Indeno(1,2,3-ij)isoquinoline	16.018	420	NJ
15	33543-31-6	Fluoranthene, 2-methyl-	16.148	400	NJ
16	238-84-6	11H-Benzo[a]fluorene	16.310	1300	NJ
17		Unknown-03	16.418	680	J
18	3442-78-2	Pyrene, 2-methyl-	16.472	660	NJ
19	3353-12-6	Pyrene, 4-methyl-	16.612	400	NJ
20	479-79-8	11H-Benzo[a]fluoren-11-one	17.131	490	NJ
21	239-35-0	Benzo[b]naphtho[2,1-d]thioph	17.304	450	NJ
22		Unknown-04	17.358	850	J
23	198-55-0	Perylene	19.454	2900	NJ
24		Unknown-05	19.530	1800	J
25	192-97-2	Benzo[e]pyrene	19.692	8700	NJ
26	192-97-2	Benzo[e]pyrene	19.865	2800	NJ
27		Unknown-06	21.172	2800	J
	E966796 [2]	Total Alkanes	N/A	550	J

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-10DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-10ADL

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7307.D

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

% Moisture: 15 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 20.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	7700	U
108-95-2	Phenol	7700	U
111-44-4	Bis(2-chloroethyl)ether	7700	U
95-57-8	2-Chlorophenol	7700	U
95-48-7	2-Methylphenol	7700	U
108-60-1	2,2´-oxybis(1-Chloropropane)	7700	U
98-86-2	Acetophenone	7700	U
106-44-5	4-Methylphenol	7700	U
621-64-7	N-Nitroso-di-n-propylamine	7700	U
67-72-1	Hexachloroethane	7700	U
98-95-3	Nitrobenzene	7700	U
78-59-1	Isophorone	7700	U
88-75-5	2-Nitrophenol	7700	U
105-67-9	2,4-Dimethylphenol	7700	U
111-91-1	Bis(2-chloroethoxy)methane	7700	U
120-83-2	2,4-Dichlorophenol	7700	U
91-20-3	Naphthalene	7700	U
106-47-8	4-Chloroaniline	7700	U
87-68-3	Hexachlorobutadiene	7700	U
105-60-2	Caprolactam	7700	U
59-50-7	4-Chloro-3-methylphenol	7700	U
91-57-6	2-Methylnaphthalene	7700	U
77-47-4	Hexachlorocyclopentadiene	7700	U
88-06-2	2,4,6-Trichlorophenol	7700	U
95-95-4	2,4,5-Trichlorophenol	19000	U
92-52-4	1,1´-Biphenyl	7700	U
91-58-7	2-Chloronaphthalene	7700	U
88-74-4	2-Nitroaniline	19000	U
131-11-3	Dimethylphthalate	7700	U
606-20-2	2,6-Dinitrotoluene	7700	U
208-96-8	Acenaphthylene	1200	DJ
99-09-2	3-Nitroaniline	19000	U
83-32-9	Acenaphthene	7700	U

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-10DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-10ADL

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7307.D

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

% Moisture: 15 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 20.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	19000	U
100-02-7	4-Nitrophenol	19000	U
132-64-9	Dibenzofuran	7700	U
121-14-2	2,4-Dinitrotoluene	7700	U
84-66-2	Diethylphthalate	7700	U
86-73-7	Fluorene	940	DJ
7005-72-3	4-Chlorophenyl-phenylether	7700	U
100-01-6	4-Nitroaniline	19000	U
534-52-1	4,6-Dinitro-2-methylphenol	19000	U
86-30-6	N-Nitrosodiphenylamine (1)	7700	U
101-55-3	4-Bromophenyl-phenylether	7700	U
118-74-1	Hexachlorobenzene	7700	U
1912-24-9	Atrazine	7700	U
87-86-5	Pentachlorophenol	19000	U
85-01-8	Phenanthrene	11000	D
120-12-7	Anthracene	2400	DJ
86-74-8	Carbazole	1100	DJ
84-74-2	Di-n-butylphthalate	7700	U
206-44-0	Fluoranthene	20000	D
129-00-0	Pyrene	21000	D
85-68-7	Butylbenzylphthalate	7700	U
91-94-1	3,3'-Dichlorobenzidine	7700	U
56-55-3	Benzo(a)anthracene	9000	D
218-01-9	Chrysene	11000	D
117-81-7	Bis(2-ethylhexyl)phthalate	7700	U
117-84-0	Di-n-octylphthalate	7700	U
205-99-2	Benzo(b)fluoranthene	19000	D
207-08-9	Benzo(k)fluoranthene	8900	D
50-32-8	Benzo(a)pyrene	11000	D
193-39-5	Indeno(1,2,3-cd)pyrene	6200	DJ
53-70-3	Dibenzo(a,h)anthracene	1500	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-SS-10DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-10ADL

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7307.D

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

% Moisture: 15 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N 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	203-64-5	4H-Cyclopenta[def]phenanthre	14.375	2200	DNJ
02		Unknown-01	14.710	1700	DJ
03	243-17-4	11H-Benzo[b]fluorene	16.244	2300	DNJ
04	192-97-2	Benzo[e]pyrene	19.378	3300	DNJ
05		Unknown-02	19.454	2200	DJ
06	198-55-0	Perylene	19.616	8900	DNJ
	E966796[2]	Total Alkanes	N/A		

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-17

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-11A

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7338.D

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

% Moisture: 35 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.7 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	2700	J
108-95-2	Phenol	15000	U
111-44-4	Bis(2-chloroethyl)ether	15000	U
95-57-8	2-Chlorophenol	15000	U
95-48-7	2-Methylphenol	15000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	15000	U
98-86-2	Acetophenone	4400	J
106-44-5	4-Methylphenol	15000	U
621-64-7	N-Nitroso-di-n-propylamine	15000	U
67-72-1	Hexachloroethane	15000	U
98-95-3	Nitrobenzene	15000	U
78-59-1	Isophorone	15000	U
88-75-5	2-Nitrophenol	15000	U
105-67-9	2,4-Dimethylphenol	15000	U
111-91-1	Bis(2-chloroethoxy)methane	15000	U
120-83-2	2,4-Dichlorophenol	15000	U
91-20-3	Naphthalene	20000	
106-47-8	4-Chloroaniline	15000	U
87-68-3	Hexachlorobutadiene	15000	U
105-60-2	Caprolactam	15000	U
59-50-7	4-Chloro-3-methylphenol	15000	U
91-57-6	2-Methylnaphthalene	8100	J
77-47-4	Hexachlorocyclopentadiene	15000	U
88-06-2	2,4,6-Trichlorophenol	15000	U
95-95-4	2,4,5-Trichlorophenol	38000	U
92-52-4	1,1´-Biphenyl	2200	J
91-58-7	2-Chloronaphthalene	15000	U
88-74-4	2-Nitroaniline	38000	U
131-11-3	Dimethylphthalate	15000	U
606-20-2	2,6-Dinitrotoluene	15000	U
208-96-8	Acenaphthylene	5300	J
99-09-2	3-Nitroaniline	38000	U
83-32-9	Acenaphthene	34000	

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-17

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-11A

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7338.D

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

% Moisture: 35 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.7 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	38000	U
100-02-7	4-Nitrophenol	38000	U
132-64-9	Dibenzofuran	20000	
121-14-2	2,4-Dinitrotoluene	15000	U
84-66-2	Diethylphthalate	15000	U
86-73-7	Fluorene	26000	
7005-72-3	4-Chlorophenyl-phenylether	15000	U
100-01-6	4-Nitroaniline	38000	U
534-52-1	4,6-Dinitro-2-methylphenol	38000	U
86-30-6	N-Nitrosodiphenylamine [1]	15000	U
101-55-3	4-Bromophenyl-phenylether	15000	U
118-74-1	Hexachlorobenzene	15000	U
1912-24-9	Atrazine	15000	U
87-86-5	Pentachlorophenol	38000	U
85-01-8	Phenanthrene	240000	E
120-12-7	Anthracene	65000	
84-74-2	Di-n-butylphthalate	15000	U
206-44-0	Fluoranthene	330000	E
129-00-0	Pyrene	300000	E
85-68-7	Butylbenzylphthalate	15000	U
91-94-1	3,3'-Dichlorobenzidine	15000	U
56-55-3	Benzo(a)anthracene	290000	E
218-01-9	Chrysene	72000	
117-81-7	Bis(2-ethylhexyl)phthalate	15000	U
117-84-0	Di-n-octylphthalate	15000	U
205-99-2	Benzo(b)fluoranthene	170000	E
207-08-9	Benzo(k)fluoranthene	98000	
50-32-8	Benzo(a)pyrene	270000	E
193-39-5	Indeno(1,2,3-cd)pyrene	78000	
53-70-3	Dibenzo(a,h)anthracene	44000	
191-24-2	Benzo(g,h,i)perylene	53000	

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-17

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-11A

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7338.D

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

% Moisture: 35 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.7 Dilution Factor: 1.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	3076-04-8	2-Propenoic acid, tridecyl e	11.412	19000	NJ
02	486-25-9	9H-Fluoren-9-one	11.952	24000	NJ
03	132-65-0	Dibenzothiophene	12.049	19000	NJ
04	260-94-6	Acridine	12.416	8500	NJ
05		Unknown-01	13.054	4500	J
06	2531-84-2	Phenanthrene, 2-methyl-	13.097	4300	NJ
07		Unknown-02	13.227	5400	J
08	2531-84-2	Phenanthrene, 2-methyl-	13.259	3500	NJ
09	84-65-1	9,10-Anthracenedione	13.605	4800	NJ
10	243-42-5	Benzo[b]naphtho[2,3-d]furan	14.588	3700	NJ
11	243-17-4	11H-Benzo[b]fluorene	14.858	7000	NJ
12	2381-21-7	Pyrene, 1-methyl-	14.977	5500	NJ
13	479-79-8	11H-Benzo[a]fluoren-11-one	15.463	7600	NJ
14	239-35-0	Benzo[b]naphtho[2,1-d]thioph	15.582	3800	NJ
15		Unknown-03	15.614	10000	J
16	479-79-8	11H-Benzo[a]fluoren-11-one	15.765	6700	NJ
17		Unknown-04	16.316	5000	J
18		Unknown-05	16.457	4000	J
19		Unknown-06	16.889	32000	J
20	192-97-2	Benzo[e]pyrene	17.159	44000	NJ
21		Unknown-07	17.343	68000	J
22	198-55-0	Perylene	17.537	82000	NJ
23		Unknown-08	18.013	20000	J
24		Unknown-09	18.715	54000	J
25	215-58-7	Benzo[b]triphenylene	19.093	33000	NJ
26	214-17-5	Benzo[b]chrysene	19.158	23000	NJ
27	191-26-4	Dibenzo[def,mno]chrysene	19.579	26000	NJ
28	5385-75-1	Dibenz(a,e)aceanthrylene	21.535	44000	NJ
29		Unknown-10	21.783	250000	J
	E966796[2]	Total Alkanes	N/A	28000	J

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-17DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-11ADL

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7339.D

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

% Moisture: 35 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.7 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	77000	U
108-95-2	Phenol	77000	U
111-44-4	Bis(2-chloroethyl)ether	77000	U
95-57-8	2-Chlorophenol	77000	U
95-48-7	2-Methylphenol	77000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	77000	U
98-86-2	Acetophenone	77000	U
106-44-5	4-Methylphenol	77000	U
621-64-7	N-Nitroso-di-n-propylamine	77000	U
67-72-1	Hexachloroethane	77000	U
98-95-3	Nitrobenzene	77000	U
78-59-1	Isophorone	77000	U
88-75-5	2-Nitrophenol	77000	U
105-67-9	2,4-Dimethylphenol	77000	U
111-91-1	Bis(2-chloroethoxy)methane	77000	U
120-83-2	2,4-Dichlorophenol	77000	U
91-20-3	Naphthalene	21000	DJ
106-47-8	4-Chloroaniline	77000	U
87-68-3	Hexachlorobutadiene	77000	U
105-60-2	Caprolactam	77000	U
59-50-7	4-Chloro-3-methylphenol	77000	U
91-57-6	2-Methylnaphthalene	8900	DJ
77-47-4	Hexachlorocyclopentadiene	77000	U
88-06-2	2,4,6-Trichlorophenol	77000	U
95-95-4	2,4,5-Trichlorophenol	190000	U
92-52-4	1,1´-Biphenyl	77000	U
91-58-7	2-Chloronaphthalene	77000	U
88-74-4	2-Nitroaniline	190000	U
131-11-3	Dimethylphthalate	77000	U
606-20-2	2,6-Dinitrotoluene	77000	U
208-96-8	Acenaphthylene	77000	U
99-09-2	3-Nitroaniline	190000	U
83-32-9	Acenaphthene	40000	DJ

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-17DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-11ADL

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7339.D

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

% Moisture: 35 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.7 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	190000	U
100-02-7	4-Nitrophenol	190000	U
132-64-9	Dibenzofuran	22000	DJ
121-14-2	2,4-Dinitrotoluene	77000	U
84-66-2	Diethylphthalate	77000	U
86-73-7	Fluorene	27000	DJ
7005-72-3	4-Chlorophenyl-phenylether	77000	U
100-01-6	4-Nitroaniline	190000	U
534-52-1	4,6-Dinitro-2-methylphenol	190000	U
86-30-6	N-Nitrosodiphenylamine (1)	77000	U
101-55-3	4-Bromophenyl-phenylether	77000	U
118-74-1	Hexachlorobenzene	77000	U
1912-24-9	Atrazine	77000	U
87-86-5	Pentachlorophenol	190000	U
85-01-8	Phenanthrene	310000	D
120-12-7	Anthracene	72000	DJ
84-74-2	Di-n-butylphthalate	77000	U
206-44-0	Fluoranthene	440000	D
129-00-0	Pyrene	340000	D
85-68-7	Butylbenzylphthalate	77000	U
91-94-1	3,3'-Dichlorobenzidine	77000	U
56-55-3	Benzo(a)anthracene	210000	D
218-01-9	Chrysene	210000	D
117-81-7	Bis(2-ethylhexyl)phthalate	77000	U
117-84-0	Di-n-octylphthalate	77000	U
205-99-2	Benzo(b)fluoranthene	190000	D
207-08-9	Benzo(k)fluoranthene	150000	D
50-32-8	Benzo(a)pyrene	180000	D
193-39-5	Indeno(1,2,3-cd)pyrene	98000	D
53-70-3	Dibenzo(a,h)anthracene	40000	DJ
191-24-2	Benzo(g,h,i)perylene	64000	DJ

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-17DL

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-11ADL

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7339.D

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

% Moisture: 35 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 7.7 Dilution Factor: 5.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	872-05-9	1-Decene	9.673	32000	DNJ
02	3076-04-8	2-Propenoic acid, tridecyl e	11.402	24000	DNJ
03	486-25-9	9H-Fluoren-9-one	11.910	22000	DNJ
04	132-65-0	Dibenzothiophene	12.028	22000	DNJ
05	2531-84-2	Phenanthrene, 2-methyl-	13.022	23000	DNJ
06	610-48-0	Anthracene, 1-methyl-	13.066	33000	DNJ
07	203-64-5	4H-Cyclopenta[def]phenanthre	13.184	39000	DNJ
08	610-48-0	Anthracene, 1-methyl-	13.228	22000	DNJ
09	84-65-1	9,10-Anthracenedione	13.530	51000	DNJ
10	5737-13-3	Cyclopenta(def)phenanthrenon	13.984	20000	DNJ
11		Unknown-01	14.805	20000	DJ
12	479-79-8	11H-Benzo[a]fluoren-11-one	15.421	16000	DNJ
13	479-79-8	11H-Benzo[a]fluoren-11-one	15.680	16000	DNJ
14		Unknown-02	16.793	23000	DJ
15	192-97-2	Benzo[e]pyrene	17.063	31000	DNJ
16		Unknown-03	17.257	88000	DJ
17		Unknown-04	18.619	23000	DJ
18	215-58-7	Benzo[b]triphenylene	18.964	18000	DNJ
19	5385-75-1	Dibenz(a,e)aceanthrylene	21.384	26000	DNJ
20	189-64-0	3,4:8,9-Dibenzopyrene	21.557	16000	DNJ
21		Unknown-05	21.654	86000	DJ
	E966796 [2]	Total Alkanes	N/A		

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-18

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-12A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7340.D

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

% Moisture: 9.0 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	720	U
108-95-2	Phenol	720	U
111-44-4	Bis(2-chloroethyl)ether	720	U
95-57-8	2-Chlorophenol	720	U
95-48-7	2-Methylphenol	720	U
108-60-1	2,2´-oxybis(1-Chloropropane)	720	U
98-86-2	Acetophenone	720	U
106-44-5	4-Methylphenol	720	U
621-64-7	N-Nitroso-di-n-propylamine	720	U
67-72-1	Hexachloroethane	720	U
98-95-3	Nitrobenzene	720	U
78-59-1	Isophorone	720	U
88-75-5	2-Nitrophenol	720	U
105-67-9	2,4-Dimethylphenol	720	U
111-91-1	Bis(2-chloroethoxy)methane	720	U
120-83-2	2,4-Dichlorophenol	720	U
91-20-3	Naphthalene	720	U
106-47-8	4-Chloroaniline	720	U
87-68-3	Hexachlorobutadiene	720	U
105-60-2	Caprolactam	720	U
59-50-7	4-Chloro-3-methylphenol	720	U
91-57-6	2-Methylnaphthalene	92	J
77-47-4	Hexachlorocyclopentadiene	720	U
88-06-2	2,4,6-Trichlorophenol	720	U
95-95-4	2,4,5-Trichlorophenol	1800	U
92-52-4	1,1´-Biphenyl	720	U
91-58-7	2-Chloronaphthalene	720	U
88-74-4	2-Nitroaniline	1800	U
131-11-3	Dimethylphthalate	720	U
606-20-2	2,6-Dinitrotoluene	720	U
208-96-8	Acenaphthylene	880	
99-09-2	3-Nitroaniline	1800	U
83-32-9	Acenaphthene	720	U

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-18

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-12A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7340.D

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

% Moisture: 9.0 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1800	U
100-02-7	4-Nitrophenol	1800	U
132-64-9	Dibenzofuran	720	U
121-14-2	2,4-Dinitrotoluene	720	U
84-66-2	Diethylphthalate	720	U
86-73-7	Fluorene	73	J
7005-72-3	4-Chlorophenyl-phenylether	720	U
100-01-6	4-Nitroaniline	1800	U
534-52-1	4,6-Dinitro-2-methylphenol	1800	U
86-30-6	N-Nitrosodiphenylamine (1)	720	U
101-55-3	4-Bromophenyl-phenylether	720	U
118-74-1	Hexachlorobenzene	720	U
1912-24-9	Atrazine	720	U
87-86-5	Pentachlorophenol	1800	U
85-01-8	Phenanthrene	920	
120-12-7	Anthracene	1000	
86-74-8	Carbazole	270	J
84-74-2	Di-n-butylphthalate	720	U
206-44-0	Fluoranthene	2700	
129-00-0	Pyrene	2800	
85-68-7	Butylbenzylphthalate	720	U
91-94-1	3,3´-Dichlorobenzidine	720	U
56-55-3	Benzo(a)anthracene	1600	
218-01-9	Chrysene	1700	
117-81-7	Bis(2-ethylhexyl)phthalate	82	J
117-84-0	Di-n-octylphthalate	720	U
205-99-2	Benzo(b)fluoranthene	2200	
207-08-9	Benzo(k)fluoranthene	1700	
50-32-8	Benzo(a)pyrene	2000	
193-39-5	Indeno(1,2,3-cd)pyrene	920	
53-70-3	Dibenzo(a,h)anthracene	330	J
191-24-2	Benzo(g,h,i)perylene	710	J

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-18

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-12A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7340.D

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

% Moisture: 9.0 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 8.4 Dilution Factor: 2.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	4.823	150	J
02		Unknown-02	5.525	150	J
03		Unknown-03	5.612	410	J
04		Unknown-04	5.644	320	J
05		Unknown-05	8.907	170	J
06		Unknown-06	11.456	210	J
07		Unknown-07	13.034	170	J
08	203-64-5	4H-Cyclopenta[def]phenanthre	13.196	250	NJ
09	84-65-1	9,10-Anthracenedione	13.531	320	NJ
10		Unknown-08	18.554	240	J
	E966796[2]	Total Alkanes	N/A	1200	J

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-19

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-13A

Sample wt/vol: 30.5 (g/mL) G Lab File ID: S1F7311.D

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

% Moisture: 24 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	2100	U
108-95-2	Phenol	2100	U
111-44-4	Bis(2-chloroethyl)ether	2100	U
95-57-8	2-Chlorophenol	2100	U
95-48-7	2-Methylphenol	2100	U
108-60-1	2,2´-oxybis(1-Chloropropane)	2100	U
98-86-2	Acetophenone	2100	U
106-44-5	4-Methylphenol	2100	U
621-64-7	N-Nitroso-di-n-propylamine	2100	U
67-72-1	Hexachloroethane	2100	U
98-95-3	Nitrobenzene	2100	U
78-59-1	Isophorone	2100	U
88-75-5	2-Nitrophenol	2100	U
105-67-9	2,4-Dimethylphenol	2100	U
111-91-1	Bis(2-chloroethoxy)methane	2100	U
120-83-2	2,4-Dichlorophenol	2100	U
91-20-3	Naphthalene	2100	U
106-47-8	4-Chloroaniline	2100	U
87-68-3	Hexachlorobutadiene	2100	U
105-60-2	Caprolactam	2100	U
59-50-7	4-Chloro-3-methylphenol	2100	U
91-57-6	2-Methylnaphthalene	2100	U
77-47-4	Hexachlorocyclopentadiene	2100	U
88-06-2	2,4,6-Trichlorophenol	2100	U
95-95-4	2,4,5-Trichlorophenol	5400	U
92-52-4	1,1´-Biphenyl	2100	U
91-58-7	2-Chloronaphthalene	2100	U
88-74-4	2-Nitroaniline	5400	U
131-11-3	Dimethylphthalate	2100	U
606-20-2	2,6-Dinitrotoluene	2100	U
208-96-8	Acenaphthylene	2100	U
99-09-2	3-Nitroaniline	5400	U
83-32-9	Acenaphthene	250	J

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-19

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-13A

Sample wt/vol: 30.5 (g/mL) G Lab File ID: S1F7311.D

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

% Moisture: 24 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	5400	U
100-02-7	4-Nitrophenol	5400	U
132-64-9	Dibenzofuran	2100	U
121-14-2	2,4-Dinitrotoluene	2100	U
84-66-2	Diethylphthalate	2100	U
86-73-7	Fluorene	2100	U
7005-72-3	4-Chlorophenyl-phenylether	2100	U
100-01-6	4-Nitroaniline	5400	U
534-52-1	4,6-Dinitro-2-methylphenol	5400	U
86-30-6	N-Nitrosodiphenylamine [1]	2100	U
101-55-3	4-Bromophenyl-phenylether	2100	U
118-74-1	Hexachlorobenzene	2100	U
1912-24-9	Atrazine	2100	U
87-86-5	Pentachlorophenol	5400	U
85-01-8	Phenanthrene	3000	
120-12-7	Anthracene	510	J
86-74-8	Carbazole	400	J
84-74-2	Di-n-butylphthalate	2100	U
206-44-0	Fluoranthene	5300	
129-00-0	Pyrene	6100	
85-68-7	Butylbenzylphthalate	2100	U
91-94-1	3,3´-Dichlorobenzidine	2100	U
56-55-3	Benzo(a)anthracene	2700	
218-01-9	Chrysene	3700	
117-81-7	Bis(2-ethylhexyl)phthalate	2100	U
117-84-0	Di-n-octylphthalate	2100	U
205-99-2	Benzo(b)fluoranthene	6200	
207-08-9	Benzo(k)fluoranthene	2200	
50-32-8	Benzo(a)pyrene	3300	
193-39-5	Indeno(1,2,3-cd)pyrene	1700	J
53-70-3	Dibenzo(a,h)anthracene	500	J
191-24-2	Benzo(g,h,i)perylene	810	J

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-19

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-13A

Sample wt/vol: 30.5 (g/mL) G Lab File ID: S1F7311.D

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

% Moisture: 24 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 5.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	84-65-1	9,10-Anthracenedione	14.721	800	NJ
02		Unknown-01	15.953	560	J
03	243-17-4	11H-Benzo[b]fluorene	16.245	520	NJ
04	192-97-2	Benzo[e]pyrene	19.378	780	NJ
05	192-97-2	Benzo[e]pyrene	19.616	3100	NJ
06		Unknown-02	20.491	1000	J
	E966796 [2]	Total Alkanes	N/A	760	J

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-19RE

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-13ARA

Sample wt/vol: 30.5 (g/mL) G Lab File ID: S1F7313.D

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

% Moisture: 24 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	2100	U
108-95-2	Phenol	2100	U
111-44-4	Bis(2-chloroethyl)ether	2100	U
95-57-8	2-Chlorophenol	2100	U
95-48-7	2-Methylphenol	2100	U
108-60-1	2,2´-oxybis(1-Chloropropane)	2100	U
98-86-2	Acetophenone	2100	U
106-44-5	4-Methylphenol	2100	U
621-64-7	N-Nitroso-di-n-propylamine	2100	U
67-72-1	Hexachloroethane	2100	U
98-95-3	Nitrobenzene	2100	U
78-59-1	Isophorone	2100	U
88-75-5	2-Nitrophenol	2100	U
105-67-9	2,4-Dimethylphenol	2100	U
111-91-1	Bis(2-chloroethoxy)methane	2100	U
120-83-2	2,4-Dichlorophenol	2100	U
91-20-3	Naphthalene	2100	U
106-47-8	4-Chloroaniline	2100	U
87-68-3	Hexachlorobutadiene	2100	U
105-60-2	Caprolactam	2100	U
59-50-7	4-Chloro-3-methylphenol	2100	U
91-57-6	2-Methylnaphthalene	2100	U
77-47-4	Hexachlorocyclopentadiene	2100	U
88-06-2	2,4,6-Trichlorophenol	2100	U
95-95-4	2,4,5-Trichlorophenol	5400	U
92-52-4	1,1´-Biphenyl	2100	U
91-58-7	2-Chloronaphthalene	2100	U
88-74-4	2-Nitroaniline	5400	U
131-11-3	Dimethylphthalate	2100	U
606-20-2	2,6-Dinitrotoluene	2100	U
208-96-8	Acenaphthylene	2100	U
99-09-2	3-Nitroaniline	5400	U
83-32-9	Acenaphthene	250	J

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-19RE

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-13ARA

Sample wt/vol: 30.5 (g/mL) G Lab File ID: S1F7313.D

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

% Moisture: 24 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	5400	U
100-02-7	4-Nitrophenol	5400	U
132-64-9	Dibenzofuran	2100	U
121-14-2	2,4-Dinitrotoluene	2100	U
84-66-2	Diethylphthalate	2100	U
86-73-7	Fluorene	2100	U
7005-72-3	4-Chlorophenyl-phenylether	2100	U
100-01-6	4-Nitroaniline	5400	U
534-52-1	4,6-Dinitro-2-methylphenol	5400	U
86-30-6	N-Nitrosodiphenylamine (1)	2100	U
101-55-3	4-Bromophenyl-phenylether	2100	U
118-74-1	Hexachlorobenzene	2100	U
1912-24-9	Atrazine	2100	U
87-86-5	Pentachlorophenol	5400	U
85-01-8	Phenanthrene	2800	
120-12-7	Anthracene	570	J
86-74-8	Carbazole	410	J
84-74-2	Di-n-butylphthalate	2100	U
206-44-0	Fluoranthene	5100	
129-00-0	Pyrene	6700	
85-68-7	Butylbenzylphthalate	2100	U
91-94-1	3,3´-Dichlorobenzidine	2100	U
56-55-3	Benzo(a)anthracene	2800	
218-01-9	Chrysene	3600	
117-81-7	Bis(2-ethylhexyl)phthalate	2100	U
117-84-0	Di-n-octylphthalate	2100	U
205-99-2	Benzo(b)fluoranthene	5800	
207-08-9	Benzo(k)fluoranthene	3100	
50-32-8	Benzo(a)pyrene	3300	
193-39-5	Indeno(1,2,3-cd)pyrene	1700	J
53-70-3	Dibenzo(a,h)anthracene	500	J
191-24-2	Benzo(g,h,i)perylene	850	J

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-19RE

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-13ARA

Sample wt/vol: 30.5 (g/mL) G Lab File ID: S1F7313.D

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

% Moisture: 24 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/16/2008

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 5.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	10.759	450	J
02	1210-12-4	9-Anthracenecarbonitrile	15.945	540	NJ
03	3353-12-6	Pyrene, 4-methyl-	16.399	440	NJ
04		Unknown-02	17.285	450	J
05		Unknown-03	19.122	710	J
06	198-55-0	Perylene	19.382	1200	NJ
07		Unknown-04	19.533	750	J
08	198-55-0	Perylene	19.619	2900	NJ
09		Unknown-05	20.030	950	J
	E966796 [2]	Total Alkanes	N/A	760	J

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-20

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-14A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7341.D

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

% Moisture: 13 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	760	U
108-95-2	Phenol	760	U
111-44-4	Bis(2-chloroethyl)ether	760	U
95-57-8	2-Chlorophenol	760	U
95-48-7	2-Methylphenol	760	U
108-60-1	2,2´-oxybis(1-Chloropropane)	760	U
98-86-2	Acetophenone	760	U
106-44-5	4-Methylphenol	760	U
621-64-7	N-Nitroso-di-n-propylamine	760	U
67-72-1	Hexachloroethane	760	U
98-95-3	Nitrobenzene	760	U
78-59-1	Isophorone	760	U
88-75-5	2-Nitrophenol	760	U
105-67-9	2,4-Dimethylphenol	760	U
111-91-1	Bis(2-chloroethoxy)methane	760	U
120-83-2	2,4-Dichlorophenol	760	U
91-20-3	Naphthalene	200	J
106-47-8	4-Chloroaniline	760	U
87-68-3	Hexachlorobutadiene	760	U
105-60-2	Caprolactam	760	U
59-50-7	4-Chloro-3-methylphenol	760	U
91-57-6	2-Methylnaphthalene	250	J
77-47-4	Hexachlorocyclopentadiene	760	U
88-06-2	2,4,6-Trichlorophenol	760	U
95-95-4	2,4,5-Trichlorophenol	1900	U
92-52-4	1,1´-Biphenyl	760	U
91-58-7	2-Chloronaphthalene	760	U
88-74-4	2-Nitroaniline	1900	U
131-11-3	Dimethylphthalate	760	U
606-20-2	2,6-Dinitrotoluene	760	U
208-96-8	Acenaphthylene	570	J
99-09-2	3-Nitroaniline	1900	U
83-32-9	Acenaphthene	110	J

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-20

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-14A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7341.D

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

% Moisture: 13 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1900	U
100-02-7	4-Nitrophenol	1900	U
132-64-9	Dibenzofuran	110	J
121-14-2	2,4-Dinitrotoluene	760	U
84-66-2	Diethylphthalate	760	U
86-73-7	Fluorene	110	J
7005-72-3	4-Chlorophenyl-phenylether	760	U
100-01-6	4-Nitroaniline	1900	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
86-30-6	N-Nitrosodiphenylamine (1)	760	U
101-55-3	4-Bromophenyl-phenylether	760	U
118-74-1	Hexachlorobenzene	760	U
1912-24-9	Atrazine	760	U
87-86-5	Pentachlorophenol	1900	U
85-01-8	Phenanthrene	1700	
120-12-7	Anthracene	840	
86-74-8	Carbazole	590	J
84-74-2	Di-n-butylphthalate	760	U
206-44-0	Fluoranthene	3900	
129-00-0	Pyrene	3500	
85-68-7	Butylbenzylphthalate	760	U
91-94-1	3,3'-Dichlorobenzidine	760	U
56-55-3	Benzo(a)anthracene	2000	
218-01-9	Chrysene	2700	
117-81-7	Bis(2-ethylhexyl)phthalate	170	J
117-84-0	Di-n-octylphthalate	760	U
205-99-2	Benzo(b)fluoranthene	3200	
207-08-9	Benzo(k)fluoranthene	2000	
50-32-8	Benzo(a)pyrene	2400	
193-39-5	Indeno(1,2,3-cd)pyrene	1300	
53-70-3	Dibenzo(a,h)anthracene	450	J
191-24-2	Benzo(g,h,i)perylene	540	J

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

FEW-SS-20

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-14A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S1F7341.D

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

% Moisture: 13 Decanted: (Y/N) N Date Received: 06/06/2008

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 2.0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	5.614	220	J
02		Unknown-02	5.819	160	J
03	90-12-0	Naphthalene, 1-methyl-	8.358	170	NJ
04	581-40-8	Naphthalene, 2,3-dimethyl-	9.319	180	NJ
05	575-43-9	Naphthalene, 1,6-dimethyl-	9.503	160	NJ
06		Unknown-03	12.755	230	J
07		Unknown-04	12.885	220	J
08	610-48-0	Anthracene, 1-methyl-	13.079	200	NJ
09	203-64-5	4H-Cyclopenta[def]phenanthre	13.198	290	NJ
10	84-65-1	9,10-Anthracenedione	13.533	520	NJ
11	781-43-1	9,10-Dimethylanthracene	13.879	180	NJ
12		Unknown-05	14.213	170	J
13		Unknown-06	14.300	190	J
14	194-03-6	4-Azapyrene	14.592	180	NJ
15	3442-78-2	Pyrene, 2-methyl-	14.829	360	NJ
16	3353-12-6	Pyrene, 4-methyl-	14.948	170	NJ
17	479-79-8	11H-Benzo[a]fluoren-11-one	15.445	230	NJ
18	239-35-0	Benzo[b]naphtho[2,1-d]thioph	15.564	220	NJ
19		Unknown-07	15.607	270	J
	E966796[2]	Total Alkanes	N/A	420	J

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-RB

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G0870-15B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7274.D

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

% Moisture: Decanted: (Y/N) Date Received: 06/06/2008

Concentrated Extract Volume: 1000 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 06/13/2008

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

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

EPA OLM

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-RB

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G0870-15B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7274.D

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

% Moisture: Decanted: (Y/N) Date Received: 06/06/2008

Concentrated Extract Volume: 1000 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 06/13/2008

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	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.

FEW-SS-RB

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G0870-15B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7274.D

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

% Moisture: Decanted: (Y/N) Date Received: 06/06/2008

Concentrated Extract Volume: 1000 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 06/13/2008

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

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

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

[2] EPA-designated Registry Number.

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1ALCS

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-37085

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7333.D

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

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

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	10000	U
108-95-2	Phenol	47000	
111-44-4	Bis(2-chloroethyl)ether	10000	U
95-57-8	2-Chlorophenol	47000	
95-48-7	2-Methylphenol	10000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	10000	U
98-86-2	Acetophenone	10000	U
106-44-5	4-Methylphenol	10000	U
621-64-7	N-Nitroso-di-n-propylamine	34000	
67-72-1	Hexachloroethane	10000	U
98-95-3	Nitrobenzene	10000	U
78-59-1	Isophorone	10000	U
88-75-5	2-Nitrophenol	10000	U
105-67-9	2,4-Dimethylphenol	10000	U
111-91-1	Bis(2-chloroethoxy)methane	10000	U
120-83-2	2,4-Dichlorophenol	10000	U
91-20-3	Naphthalene	10000	U
106-47-8	4-Chloroaniline	10000	U
87-68-3	Hexachlorobutadiene	10000	U
105-60-2	Caprolactam	10000	U
59-50-7	4-Chloro-3-methylphenol	51000	
91-57-6	2-Methylnaphthalene	10000	U
77-47-4	Hexachlorocyclopentadiene	10000	U
88-06-2	2,4,6-Trichlorophenol	10000	U
95-95-4	2,4,5-Trichlorophenol	25000	U
92-52-4	1,1´-Biphenyl	10000	U
91-58-7	2-Chloronaphthalene	10000	U
88-74-4	2-Nitroaniline	25000	U
131-11-3	Dimethylphthalate	10000	U
606-20-2	2,6-Dinitrotoluene	10000	U
208-96-8	Acenaphthylene	10000	U
99-09-2	3-Nitroaniline	25000	U
83-32-9	Acenaphthene	33000	

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1ALCS

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-37085

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7333.D

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

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

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	25000	U
100-02-7	4-Nitrophenol	50000	
132-64-9	Dibenzofuran	10000	U
121-14-2	2,4-Dinitrotoluene	34000	
84-66-2	Diethylphthalate	10000	U
86-73-7	Fluorene	10000	U
7005-72-3	4-Chlorophenyl-phenylether	10000	U
100-01-6	4-Nitroaniline	25000	U
534-52-1	4,6-Dinitro-2-methylphenol	25000	U
86-30-6	N-Nitrosodiphenylamine (1)	10000	U
101-55-3	4-Bromophenyl-phenylether	10000	U
118-74-1	Hexachlorobenzene	10000	U
1912-24-9	Atrazine	10000	U
87-86-5	Pentachlorophenol	46000	B
85-01-8	Phenanthrene	10000	U
120-12-7	Anthracene	10000	U
84-74-2	Di-n-butylphthalate	10000	U
206-44-0	Fluoranthene	10000	U
129-00-0	Pyrene	22000	
85-68-7	Butylbenzylphthalate	10000	U
91-94-1	3,3'-Dichlorobenzidine	10000	U
56-55-3	Benzo(a)anthracene	10000	U
218-01-9	Chrysene	10000	U
117-81-7	Bis(2-ethylhexyl)phthalate	10000	U
117-84-0	Di-n-octylphthalate	10000	U
205-99-2	Benzo(b)fluoranthene	10000	U
207-08-9	Benzo(k)fluoranthene	10000	U
50-32-8	Benzo(a)pyrene	10000	U
193-39-5	Indeno(1,2,3-cd)pyrene	10000	U
53-70-3	Dibenzo(a,h)anthracene	10000	U
191-24-2	Benzo(g,h,i)perylene	10000	U
86-74-8	Carbazole	10000	U

(1) Cannot be separated from Diphenylamine

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1JLCS

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-36947

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7273.D

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

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

Concentrated Extract Volume: 1000 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 06/13/2008

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	69	
111-44-4	Bis(2-chloroethyl)ether	10	U
95-57-8	2-Chlorophenol	69	
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	46	
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	66	
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	40	

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1JLCS

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-36947

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7273.D

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

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

Concentrated Extract Volume: 1000 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 06/13/2008

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	66	
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	47	
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	71	
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	35	
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.

S1KLCS

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-36945

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7276.D

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

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

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	330	U
108-95-2	Phenol	1700	
111-44-4	Bis(2-chloroethyl)ether	330	U
95-57-8	2-Chlorophenol	1700	
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	1200	
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	1700	
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	1100	

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1KLCS

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-36945

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7276.D

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

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

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N 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	1600	
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	1200	
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	1500	
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
86-74-8	Carbazole	330	U
84-74-2	Di-n-butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	980	
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-SS-RB

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: G0870-15B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1G7414F.D/E1G7414R.D

% Moisture: Decanted: (Y/N) Date Received: 06/06/2008

Extraction: (Type) SEPF Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

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

Acid Cleanup: (Y/N) Y

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

SW846

1H - FORM I PEST

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCS1J(1)

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-36946

Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1G7412F.D

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

Extraction: (Type) SEPF Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

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

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor-1016	4.3	
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	4.1	

1H - FORM I PEST

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCS1J(2)

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCS-36946

Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1G7412R.D

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

Extraction: (Type) SEPF Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

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

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor-1016	4.4	
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	4.3	

1H - FORM I PEST

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCSD1J(1)

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCSD-36946

Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1G7413F.D

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

Extraction: (Type) SEPF Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

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

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor-1016	4.3	
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	4.2	

1H - FORM I PEST

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCSD1J(2)

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: LCSD-36946

Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1G7413R.D

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

Extraction: (Type) SEPF Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

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

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor-1016	4.4	
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	4.2	

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-11

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-01A

Sample wt/vol: 30.4 (g/mL) G Lab File ID: E1G7417F.D/E1G7417R.D

% Moisture: 22 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 7.4 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

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

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-12

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-02A

Sample wt/vol: 30.5 (g/mL) G Lab File ID: E1G7418F.D/E1G7418R.D

% Moisture: 33 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) 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-SS-13

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-03A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: E1G7419F.D/E1G7419R.D

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	53	U
11104-28-2	Aroclor-1221	53	U
11141-16-5	Aroclor-1232	53	U
53469-21-9	Aroclor-1242	53	U
12672-29-6	Aroclor-1248	53	U
11097-69-1	Aroclor-1254	53	U
11096-82-5	Aroclor-1260	53	U

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-14

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-04A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: E1G7420F.D/E1G7420R.D

% Moisture: 51 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 7.5 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	67	U
11104-28-2	Aroclor-1221	67	U
11141-16-5	Aroclor-1232	67	U
53469-21-9	Aroclor-1242	67	U
12672-29-6	Aroclor-1248	67	U
11097-69-1	Aroclor-1254	67	U
11096-82-5	Aroclor-1260	67	U

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-15

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-05A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: E1G7421F.D/E1G7421R.D

% Moisture: 13 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	38	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	38	U
11096-82-5	Aroclor-1260	38	U

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-16

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-06A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: E1G7422F.D/E1G7422R.D

% Moisture: 11 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 8.3 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	75	
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	37	U

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-7

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-07A

Sample wt/vol: 30.4 (g/mL) G Lab File ID: E1G7537F.D/E1G7537R.D

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 8.1 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	400	U
11104-28-2	Aroclor-1221	400	U
11141-16-5	Aroclor-1232	400	U
53469-21-9	Aroclor-1242	400	U
12672-29-6	Aroclor-1248	2100	
11097-69-1	Aroclor-1254	400	U
11096-82-5	Aroclor-1260	400	U

SW846

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-8

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-08A

Sample wt/vol: 30.5 (g/mL) G Lab File ID: E1G7432F.D/E1G7432R.D

% Moisture: 38 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 8.5 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	52	U
11104-28-2	Aroclor-1221	52	U
11141-16-5	Aroclor-1232	52	U
53469-21-9	Aroclor-1242	52	U
12672-29-6	Aroclor-1248	360	P
11097-69-1	Aroclor-1254	52	U
11096-82-5	Aroclor-1260	52	U

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-9

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-09A

Sample wt/vol: 30.3 (g/mL) G Lab File ID: E1G7433F.D/E1G7433R.D

% Moisture: 19 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 8.2 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	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-SS-10

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-10A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: E1G7538F.D/E1G7538R.D

% Moisture: 15 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 8.4 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	390	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	2800	P
11097-69-1	Aroclor-1254	390	U
11096-82-5	Aroclor-1260	390	U

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-17

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-11A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: E1G7435F.D/E1G7435R.D

% Moisture: 35 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 7.7 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	51	U
11104-28-2	Aroclor-1221	51	U
11141-16-5	Aroclor-1232	51	U
53469-21-9	Aroclor-1242	51	U
12672-29-6	Aroclor-1248	520	
11097-69-1	Aroclor-1254	51	U
11096-82-5	Aroclor-1260	51	U

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-18

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-12A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: E1G7436F.D/E1G7436R.D

% Moisture: 9.0 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 8.4 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	510	P
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	36	U

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-19

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-13A

Sample wt/vol: 30.2 (g/mL) G Lab File ID: E1G7437F.D/E1G7437R.D

% Moisture: 24 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/10/2008

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

GPC Cleanup: (Y/N) N pH: 7.8 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) 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	160	
11097-69-1	Aroclor-1254	43	U
11096-82-5	Aroclor-1260	43	U

SW846

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-20

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-14A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: E1G7539F.D/E1G7539R.D

% Moisture: 13 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/16/2008

Injection Volume: 1.0 (uL) GPC Factor: 1.00 Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 8.1 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	380	U
11104-28-2	Aroclor-1221	380	U
11141-16-5	Aroclor-1232	380	U
53469-21-9	Aroclor-1242	380	U
12672-29-6	Aroclor-1248	1700	P
11097-69-1	Aroclor-1254	380	U
11096-82-5	Aroclor-1260	380	U

1H - FORM I PEST

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-16MS(1)

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-06AMS

Sample wt/vol: 30.5 (g/mL) G Lab File ID: E1G7423F.D

% Moisture: 11 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 8.3 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	140	
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	130	P
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	100	

1H - FORM I PEST

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-16MS(2)

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-06AMS

Sample wt/vol: 30.5 (g/mL) G Lab File ID: E1G7423R.D

% Moisture: 11 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 8.3 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	150	
11104-28-2	Aroclor-1221	36	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	82	P
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	110	

1H - FORM I PEST

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-16MSD(1)

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-06AMSD

Sample wt/vol: 30.2 (g/mL) G Lab File ID: E1G7424F.D

% Moisture: 11 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 8.3 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	150	
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	150	P
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	110	

SW846

1H - FORM I PEST

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FEW-SS-16MSD(2)

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: G0870-06AMSD

Sample wt/vol: 30.2 (g/mL) G Lab File ID: E1G7424R.D

% Moisture: 11 Decanted: (Y/N) N Date Received: 06/06/2008

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

GPC Cleanup: (Y/N) N pH: 8.3 Sulfur Cleanup: (Y/N) Y

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	170	
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	100	P
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	130	

SW846

1H - FORM I PEST

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCS1K(1)

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-36944

Sample wt/vol: 30 (g/mL) G Lab File ID: E1G7416F.D

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

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

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

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	140	
11104-28-2	Aroclor-1221	33	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	140	

1H - FORM I PEST

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ALCS1K(2)

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: LCS-36944

Sample wt/vol: 30 (g/mL) G Lab File ID: E1G7416R.D

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

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

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

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	140	
11104-28-2	Aroclor-1221	33	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	140	

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-10

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-10

Level (low/med): MED Date Received: 06/06/2008

% Solids: 85.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15300			P
7440-36-0	Antimony	0.40	B	N	P
7440-38-2	Arsenic	9.9		NE	P
7440-39-3	Barium	144			P
7440-41-7	Beryllium	2.5			P
7440-43-9	Cadmium	0.99		E	P
7440-70-2	Calcium	132000		*	P
7440-47-3	Chromium	84.7		*	P
7440-48-4	Cobalt	4.2	B	E	P
7440-50-8	Copper	42.6		*E	P
7439-89-6	Iron	18200			P
7439-92-1	Lead	66.4			P
7439-95-4	Magnesium	37000			P
7439-96-5	Manganese	1580			P
7439-97-6	Mercury	0.28		N	CV
7440-02-0	Nickel	44.6			P
7440-09-7	Potassium	1420			P
7782-49-2	Selenium	2.2		N	P
7440-22-4	Silver	0.86	B	E	P
7440-23-5	Sodium	778	B		P
7440-28-0	Thallium	0.39		N	P
7440-62-2	Vanadium	13.6			P
7440-66-6	Zinc	285		E	P

Color Before BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-11

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-01

Level (low/med): MED Date Received: 06/06/2008

% Solids: 78.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6620			P
7440-36-0	Antimony	2.8	B	N	P
7440-38-2	Arsenic	62.4		NE	P
7440-39-3	Barium	214			P
7440-41-7	Beryllium	0.67	B		P
7440-43-9	Cadmium	2.2		E	P
7440-70-2	Calcium	9280		*	P
7440-47-3	Chromium	209		*	P
7440-48-4	Cobalt	8.5	B	E	P
7440-50-8	Copper	166		*E	P
7439-89-6	Iron	27000			P
7439-92-1	Lead	313			P
7439-95-4	Magnesium	2460			P
7439-96-5	Manganese	450			P
7439-97-6	Mercury	0.27		N	CV
7440-02-0	Nickel	98.3			P
7440-09-7	Potassium	1350			P
7782-49-2	Selenium	4.0		N	P
7440-22-4	Silver	2.4		E	P
7440-23-5	Sodium	285	B		P
7440-28-0	Thallium	0.92	U	N	P
7440-62-2	Vanadium	19.2			P
7440-66-6	Zinc	708		E	P

Color Before BLACK Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-12

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-02

Level (low/med): MED Date Received: 06/06/2008

% Solids: 67.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8570			P
7440-36-0	Antimony	1.8	B	N	P
7440-38-2	Arsenic	22.2		NE	P
7440-39-3	Barium	232			P
7440-41-7	Beryllium	0.54	B		P
7440-43-9	Cadmium	1.3		E	P
7440-70-2	Calcium	4470		*	P
7440-47-3	Chromium	50.0		*	P
7440-48-4	Cobalt	10.6	B	E	P
7440-50-8	Copper	250		*E	P
7439-89-6	Iron	47000			P
7439-92-1	Lead	673			P
7439-95-4	Magnesium	3170			P
7439-96-5	Manganese	685			P
7439-97-6	Mercury	0.19		N	CV
7440-02-0	Nickel	45.1			P
7440-09-7	Potassium	1450			P
7782-49-2	Selenium	0.95	U	N	P
7440-22-4	Silver	3.3		E	P
7440-23-5	Sodium	89.0	B		P
7440-28-0	Thallium	1.0	U	N	P
7440-62-2	Vanadium	17.0			P
7440-66-6	Zinc	478		E	P

Color Before BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-13

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-03

Level (low/med): MED Date Received: 06/06/2008

% Solids: 62.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9550			P
7440-36-0	Antimony	0.87	B	N	P
7440-38-2	Arsenic	17.5		NE	P
7440-39-3	Barium	122			P
7440-41-7	Beryllium	0.51	B		P
7440-43-9	Cadmium	1.3		E	P
7440-70-2	Calcium	8750		*	P
7440-47-3	Chromium	34.4		*	P
7440-48-4	Cobalt	10	B	E	P
7440-50-8	Copper	51.9		*E	P
7439-89-6	Iron	27600			P
7439-92-1	Lead	76.0			P
7439-95-4	Magnesium	3180			P
7439-96-5	Manganese	718			P
7439-97-6	Mercury	0.10	B	N	CV
7440-02-0	Nickel	42.0			P
7440-09-7	Potassium	1640			P
7782-49-2	Selenium	0.80		N	P
7440-22-4	Silver	2.3	B	E	P
7440-23-5	Sodium	77.8	B		P
7440-28-0	Thallium	1.1	U	N	P
7440-62-2	Vanadium	17.7			P
7440-66-6	Zinc	340		E	P

Color Before BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-14

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-04

Level (low/med): MED Date Received: 06/06/2008

% Solids: 49.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	13600			P
7440-36-0	Antimony	1.6	B	N	P
7440-38-2	Arsenic	8.6		NE	P
7440-39-3	Barium	690			P
7440-41-7	Beryllium	0.99	B		P
7440-43-9	Cadmium	3.1		E	P
7440-70-2	Calcium	22700		*	P
7440-47-3	Chromium	154		*	P
7440-48-4	Cobalt	8.7	B	E	P
7440-50-8	Copper	103		*E	P
7439-89-6	Iron	41500			P
7439-92-1	Lead	281			P
7439-95-4	Magnesium	10600			P
7439-96-5	Manganese	958			P
7439-97-6	Mercury	0.11	B	N	CV
7440-02-0	Nickel	74.5			P
7440-09-7	Potassium	2100			P
7782-49-2	Selenium	4.4		N	P
7440-22-4	Silver	0.50	B	E	P
7440-23-5	Sodium	203	B		P
7440-28-0	Thallium	1.6	U	N	P
7440-62-2	Vanadium	29.0			P
7440-66-6	Zinc	818		E	P

Color Before BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-15

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-05

Level (low/med): MED Date Received: 06/06/2008

% Solids: 87.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7150			P
7440-36-0	Antimony	0.080		N	P
7440-38-2	Arsenic	7.1		NE	P
7440-39-3	Barium	63.4			P
7440-41-7	Beryllium	0.35	B		P
7440-43-9	Cadmium	0.31	B	E	P
7440-70-2	Calcium	1160		*	P
7440-47-3	Chromium	19.1		*	P
7440-48-4	Cobalt	6.3	B	E	P
7440-50-8	Copper	30.0		*E	P
7439-89-6	Iron	17800			P
7439-92-1	Lead	25.2			P
7439-95-4	Magnesium	2530			P
7439-96-5	Manganese	780			P
7439-97-6	Mercury	0.0098		N	CV
7440-02-0	Nickel	23.2			P
7440-09-7	Potassium	793			P
7782-49-2	Selenium	2.9		N	P
7440-22-4	Silver	0.074	U	E	P
7440-23-5	Sodium	48.1	B		P
7440-28-0	Thallium	0.75	B	N	P
7440-62-2	Vanadium	11.7			P
7440-66-6	Zinc	122		E	P

Color Before BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-16

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-06

Level (low/med): MED Date Received: 06/06/2008

% Solids: 89.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9710			P
7440-36-0	Antimony	0.37	U	N	P
7440-38-2	Arsenic	5.7		NE	P
7440-39-3	Barium	97.0			P
7440-41-7	Beryllium	1.5			P
7440-43-9	Cadmium	0.22	B	E	P
7440-70-2	Calcium	136000		*	P
7440-47-3	Chromium	13.1		*	P
7440-48-4	Cobalt	2.7	B	E	P
7440-50-8	Copper	18.6		*E	P
7439-89-6	Iron	12100			P
7439-92-1	Lead	18.6			P
7439-95-4	Magnesium	13500			P
7439-96-5	Manganese	1170			P
7439-97-6	Mercury	0.018	U	N	CV
7440-02-0	Nickel	11.3			P
7440-09-7	Potassium	871			P
7782-49-2	Selenium	0.24		N	P
7440-22-4	Silver	0.80	B	E	P
7440-23-5	Sodium	347	B		P
7440-28-0	Thallium	0.74	U	N	P
7440-62-2	Vanadium	10.6			P
7440-66-6	Zinc	59.7		E	P

Color Before BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-17

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-11

Level (low/med): MED Date Received: 06/06/2008

% Solids: 65.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	16900			P
7440-36-0	Antimony	0.28		N	P
7440-38-2	Arsenic	22.1		NE	P
7440-39-3	Barium	502			P
7440-41-7	Beryllium	2.2			P
7440-43-9	Cadmium	19.9		E	P
7440-70-2	Calcium	54000		*	P
7440-47-3	Chromium	199		*	P
7440-48-4	Cobalt	10.3	B	E	P
7440-50-8	Copper	193		*E	P
7439-89-6	Iron	40400			P
7439-92-1	Lead	558			P
7439-95-4	Magnesium	13000			P
7439-96-5	Manganese	2550			P
7439-97-6	Mercury	0.38		N	CV
7440-02-0	Nickel	120			P
7440-09-7	Potassium	2340			P
7782-49-2	Selenium	8.1		N	P
7440-22-4	Silver	1.0	B	E	P
7440-23-5	Sodium	666	B		P
7440-28-0	Thallium	1.4	B	N	P
7440-62-2	Vanadium	22.5			P
7440-66-6	Zinc	1950		E	P

Color Before BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-18

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-12

Level (low/med): MED Date Received: 06/06/2008

% Solids: 91.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	20000			P
7440-36-0	Antimony	1.3	B	N	P
7440-38-2	Arsenic	9.1		NE	P
7440-39-3	Barium	288			P
7440-41-7	Beryllium	3.5			P
7440-43-9	Cadmium	2.9		E	P
7440-70-2	Calcium	133000		*	P
7440-47-3	Chromium	195		*	P
7440-48-4	Cobalt	5.6	B	E	P
7440-50-8	Copper	106		*E	P
7439-89-6	Iron	31500			P
7439-92-1	Lead	205			P
7439-95-4	Magnesium	23400			P
7439-96-5	Manganese	2100			P
7439-97-6	Mercury	0.10		N	CV
7440-02-0	Nickel	85.0			P
7440-09-7	Potassium	1840			P
7782-49-2	Selenium	0.79	U	N	P
7440-22-4	Silver	1.3	B	E	P
7440-23-5	Sodium	663	B		P
7440-28-0	Thallium	2.6		N	P
7440-62-2	Vanadium	16.6			P
7440-66-6	Zinc	1320		E	P

Color Before BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-19

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-13

Level (low/med): MED Date Received: 06/06/2008

% 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	10700			P
7440-36-0	Antimony	0.54	B	N	P
7440-38-2	Arsenic	10		NE	P
7440-39-3	Barium	73.4			P
7440-41-7	Beryllium	0.53	B		P
7440-43-9	Cadmium	0.38	B	E	P
7440-70-2	Calcium	21500		*	P
7440-47-3	Chromium	24.4		*	P
7440-48-4	Cobalt	9.2	B	E	P
7440-50-8	Copper	46.4		*E	P
7439-89-6	Iron	25300			P
7439-92-1	Lead	29.4			P
7439-95-4	Magnesium	5750			P
7439-96-5	Manganese	807			P
7439-97-6	Mercury	0.012		N	CV
7440-02-0	Nickel	26.6			P
7440-09-7	Potassium	1210			P
7782-49-2	Selenium	1.7		N	P
7440-22-4	Silver	0.047		E	P
7440-23-5	Sodium	111	B		P
7440-28-0	Thallium	0.97	U	N	P
7440-62-2	Vanadium	15.8			P
7440-66-6	Zinc	236		E	P

Color Before BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-20

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-14

Level (low/med): MED Date Received: 06/06/2008

% Solids: 87.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	19600			P
7440-36-0	Antimony	1.5	B	N	P
7440-38-2	Arsenic	5.2		NE	P
7440-39-3	Barium	330			P
7440-41-7	Beryllium	1.9			P
7440-43-9	Cadmium	2.4		E	P
7440-70-2	Calcium	76300		*	P
7440-47-3	Chromium	142		*	P
7440-48-4	Cobalt	3.9	B	E	P
7440-50-8	Copper	45.2		*E	P
7439-89-6	Iron	18500			P
7439-92-1	Lead	153			P
7439-95-4	Magnesium	8420			P
7439-96-5	Manganese	3000			P
7439-97-6	Mercury	0.084	B	N	CV
7440-02-0	Nickel	65.8			P
7440-09-7	Potassium	1150			P
7782-49-2	Selenium	2.4		N	P
7440-22-4	Silver	1.1	B	E	P
7440-23-5	Sodium	510	B		P
7440-28-0	Thallium	6.9		N	P
7440-62-2	Vanadium	13.8			P
7440-66-6	Zinc	1420		E	P

Color Before BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-7

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-07

Level (low/med): MED Date Received: 06/06/2008

% 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	13700			P
7440-36-0	Antimony	0.56	B	N	P
7440-38-2	Arsenic	13.0		NE	P
7440-39-3	Barium	138			P
7440-41-7	Beryllium	1.7			P
7440-43-9	Cadmium	0.52	B	E	P
7440-70-2	Calcium	66700		*	P
7440-47-3	Chromium	23.3		*	P
7440-48-4	Cobalt	4.9	B	E	P
7440-50-8	Copper	37.1		*E	P
7439-89-6	Iron	16700			P
7439-92-1	Lead	82.8			P
7439-95-4	Magnesium	11600			P
7439-96-5	Manganese	1370			P
7439-97-6	Mercury	0.14		N	CV
7440-02-0	Nickel	22.1			P
7440-09-7	Potassium	1480			P
7782-49-2	Selenium	0.89	U	N	P
7440-22-4	Silver	0.52	B	E	P
7440-23-5	Sodium	450	B		P
7440-28-0	Thallium	1.8	B	N	P
7440-62-2	Vanadium	19.6			P
7440-66-6	Zinc	164		E	P

Color Before BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-8

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-08

Level (low/med): MED Date Received: 06/06/2008

% Solids: 62.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	20400			P
7440-36-0	Antimony	0.91	B	N	P
7440-38-2	Arsenic	35.3		NE	P
7440-39-3	Barium	223			P
7440-41-7	Beryllium	2.8			P
7440-43-9	Cadmium	1.3	B	E	P
7440-70-2	Calcium	101000		*	P
7440-47-3	Chromium	51.4		*	P
7440-48-4	Cobalt	8.1	B	E	P
7440-50-8	Copper	65.9		*E	P
7439-89-6	Iron	30100			P
7439-92-1	Lead	228			P
7439-95-4	Magnesium	21100			P
7439-96-5	Manganese	1660			P
7439-97-6	Mercury	0.28		N	CV
7440-02-0	Nickel	37.9			P
7440-09-7	Potassium	2280			P
7782-49-2	Selenium	3.6		N	P
7440-22-4	Silver	0.65	B	E	P
7440-23-5	Sodium	867	B		P
7440-28-0	Thallium	1.6	B	N	P
7440-62-2	Vanadium	24.0			P
7440-66-6	Zinc	336		E	P

Color Before BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-9

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): SOIL Lab Sample ID: G0870-09

Level (low/med): MED Date Received: 06/06/2008

% 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	9330			P
7440-36-0	Antimony	0.11		N	P
7440-38-2	Arsenic	5.0		NE	P
7440-39-3	Barium	86.7			P
7440-41-7	Beryllium	1.3			P
7440-43-9	Cadmium	0.68	B	E	P
7440-70-2	Calcium	67000		*	P
7440-47-3	Chromium	15.0		*	P
7440-48-4	Cobalt	3.3	B	E	P
7440-50-8	Copper	17.8		*E	P
7439-89-6	Iron	11100			P
7439-92-1	Lead	26.5			P
7439-95-4	Magnesium	9820			P
7439-96-5	Manganese	803			P
7439-97-6	Mercury	0.021	U	N	CV
7440-02-0	Nickel	11.4			P
7440-09-7	Potassium	840	B		P
7782-49-2	Selenium	1.5		N	P
7440-22-4	Silver	0.44	B	E	P
7440-23-5	Sodium	310	B		P
7440-28-0	Thallium	0.94	B	N	P
7440-62-2	Vanadium	11.4			P
7440-66-6	Zinc	86.0		E	P

Color Before BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FEW-SS-RB

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Matrix (soil/water): WATER Lab Sample ID: G0870-15

Level (low/med): MED Date Received: 06/06/2008

% 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	9.3	B		P
7440-36-0	Antimony	2.3	U		P
7440-38-2	Arsenic	3.3	U		P
7440-39-3	Barium	7.4	B		P
7440-41-7	Beryllium	0.063	B		P
7440-43-9	Cadmium	0.080	U		P
7440-70-2	Calcium	74.2	U		P
7440-47-3	Chromium	0.83	B		P
7440-48-4	Cobalt	2.0	B		P
7440-50-8	Copper	9.3	B		P
7439-89-6	Iron	26.4	B		P
7439-92-1	Lead	0.61	U		P
7439-95-4	Magnesium	22.6	B		P
7439-96-5	Manganese	1.0	B		P
7439-97-6	Mercury	0.060	U		CV
7440-02-0	Nickel	1.9	B		P
7440-09-7	Potassium	34.8	U		P
7782-49-2	Selenium	4.4	U		P
7440-22-4	Silver	0.47	U		P
7440-23-5	Sodium	18.9	U		P
7440-28-0	Thallium	4.7	U		P
7440-62-2	Vanadium	0.36	U		P
7440-66-6	Zinc	22.5			P

Color Before COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

7

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Solid LCS Source: LCS(D) ID:

Aqueous LCS Source: **LCS-36973**

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Aluminum	9100.0	9089.97	99.9						
Antimony	455.0	510.63	112.2						
Arsenic	455.0	492.34	108.2						
Barium	9100.0	9545.62	104.9						
Beryllium	227.0	238.36	105.0						
Cadmium	227.0	243.29	107.2						
Calcium	22700.0	22502.82	99.1						
Chromium	910.0	920.67	101.2						
Cobalt	2270.0	2335.73	102.9						
Copper	1130.0	1156.84	102.4						
Iron	4550.0	4596.78	101.0						
Lead	455.0	479.65	105.4						
Magnesium	22700.0	23125.80	101.9						
Manganese	2270.0	2389.74	105.3						
Nickel	2270.0	2320.75	102.2						
Potassium	22700.0	23665.37	104.3						
Selenium	455.0	495.38	108.9						
Silver	1130.0	1158.54	102.5						
Sodium	22700.0	23706.47	104.4						
Thallium	455.0	486.79	107.0						
Vanadium	2270.0	2327.07	102.5						
Zinc	2270.0	2385.70	105.1						

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Solid LCS Source:

Aqueous LCS Source:

LCS(D) ID:
LCS-36974

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Mercury				12.0	15.8		6	17.4	131.7

7

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Solid LCS Source: LCS(D) ID:

Aqueous LCS Source: **LCS-36977**

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Aluminum				11980.2	10919.6		4515.3	15446.1	91.1
Antimony				279.2	96.2		27.9	306.9	34.5
Arsenic				187.1	157.0		108.9	205.9	83.9
Barium				375.2	366.1		265.3	450.5	97.6
Beryllium				150.5	133.5		105	173.3	88.7
Cadmium				157.4	130.7		103	177.2	83.0
Calcium				9782.2	8259.9		7297.5	12079.0	84.4
Chromium				83.2	73.5		51.9	99.0	88.3
Cobalt				90.8	82.2		61.8	104.0	90.5
Copper				80.9	76.3		56.2	96.5	94.3
Iron				18514.9	18733.3		7337.4	27920.4	101.2
Lead				80.7	70.5		49.2	95.1	87.4
Magnesium				4178.2	4072.5		2762.2	5198.1	97.5
Manganese				462.4	461.6		353.5	568.3	99.8
Nickel				92.2	79.3		59.9	106.9	86.0
Potassium				5950.5	5497.2		3524.5	7049.6	92.4
Selenium				217.8	192.0		133.7	257.4	88.2
Silver				49.6	46.7		30.8	62.1	94.2
Sodium				709.9	688.5	B	392.1	1000.0	97.0
Thallium				239.6	205.5		149.5	283.2	85.8
Vanadium				73.9	62.6		35	89.3	84.7
Zinc				207.9	207.0		141.6	263.4	99.6

7

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Solid LCS Source: LCS(D) ID:

Aqueous LCS Source: **LCSD-36973**

Analyte	Aqueous (ug/L) True	Found	%R	Solid (mg/kg) True	Found	C	Limits		%R
Aluminum	9100.0	9133.57	100.4						
Antimony	455.0	516.06	113.4						
Arsenic	455.0	494.49	108.7						
Barium	9100.0	9521.15	104.6						
Beryllium	227.0	237.54	104.6						
Cadmium	227.0	241.33	106.3						
Calcium	22700.0	22711.91	100.1						
Chromium	910.0	921.58	101.3						
Cobalt	2270.0	2351.88	103.6						
Copper	1130.0	1164.62	103.1						
Iron	4550.0	4606.02	101.2						
Lead	455.0	481.33	105.8						
Magnesium	22700.0	23274.59	102.5						
Manganese	2270.0	2382.63	105.0						
Nickel	2270.0	2334.67	102.8						
Potassium	22700.0	23987.92	105.7						
Selenium	455.0	496.24	109.1						
Silver	1130.0	1162.70	102.9						
Sodium	22700.0	24063.39	106.0						
Thallium	455.0	488.96	107.5						
Vanadium	2270.0	2319.21	102.2						
Zinc	2270.0	2396.61	105.6						

2H - FORM II SV-2

WATER SEMIVOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

	CLIENT SAMPLE NO.	SDMC1 (NBZ) #	SDMC2 (FBP) #	SDMC3 (TPH) #	SDMC4 (PHL) #	SDMC5 (2FP) #	SDMC6 (TBP) #	SDMC7 (2CP) #	SDMC8 (DCB) #	TOT OUT
01	SBLK1J	84	86	95	83	91	95	91	75	0
02	S1JLCS	92	84	104	88	92	95	92	90	0
03	FEW-SS-RB	90	87	100	90	90	100	92	87	0

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

Column to be used to flag recovery values

* Values outside of contract required QC limits

D DMC diluted out

EPA OLM

2K - FORM II SV-4

SOIL SEMIVOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

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	SBLK1K	63	71	80	69	73	69	74	70	0
02	S1KLCS	66	69	85	66	69	79	68	64	0
03	FEW-SS-15	62	64	74	62	64	59	66	58	0
04	FEW-SS-7	66	73	103	67	66	67	67	65	0
05	FEW-SS-13	50	59	72	53	52	58	52	48	0
06	FEW-SS-14	60	72	98	57	60	68	60	57	0
07	FEW-SS-16	35	47	64	36	37	42	40	35	0
08	FEW-SS-16MS	62	67	112	61	62	65	66	56	0
09	FEW-SS-16MSD	65	79	107	63	64	67	69	62	0
10	FEW-SS-8	63	75	124	64	67	65	68	63	0
11	FEW-SS-9	66	82	138 D	68	68	80	72	68	1
12	FEW-SS-10	72	85	149 D	72	73	85	78	74	1
13	FEW-SS-14DL	75	71	101	64	68	82	71	73	0
14	FEW-SS-8DL	84	83	110	76	76	73	81	81	0
15	FEW-SS-13DL	62	63	88	56	58	64	61	51	0
16	FEW-SS-9DL	87	87	135	84	85	89	89	78	0
17	FEW-SS-10DL	71	74	108	67	63	66	73	70	0
18	FEW-SS-19	76	72	131	68	72	68	74	67	0
19	FEW-SS-7RE	69	66	124	66	70	73	69	62	0
20	FEW-SS-19RE	74	76	129	70	72	67	77	67	0
21	FEW-SS-18	66	78	104	67	68	75	71	64	0
22	FEW-SS-20	71	73	99	72	73	74	76	70	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

EPA OLM

2K - FORM II SV-4

SOIL SEMIVOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Level: (LOW/MED) MED

	CLIENT SAMPLE NO.	SDMC1 (NBZ) #	SDMC2 (FBP) #	SDMC3 (TPH) #	SDMC4 (PHL) #	SDMC5 (2FP) #	SDMC6 (TBP) #	SDMC7 (2CP) #	SDMC8 (DCB) #	TOT OUT
01	SBLK1A	75	76	86	70	71	78	75	73	0
02	S1ALCS	68	66	74	60	63	78	65	64	0
03	FEW-SS-11	76	69	169	61	53	115	65	66	0
04	FEW-SS-11DL	0 D	0 D	86	60	0 D	0 D	66	0 D	5
05	FEW-SS-12	69	75	83	65	60	79	70	69	0
06	FEW-SS-17	73	77	99	60	53	76	67	68	0
07	FEW-SS-17DL	84	87	101	69	57	74	74	79	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

EPA OLM

2Q - FORM II ARO-1

WATER AROCLOR SURROGATE RECOVERY

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

GC Column(1): CLPPestII ID: 0.53 (mm) GC Column(2): CLPPest 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	ABLK1J	74	80	89	93			0
02	ALCS1J	73	79	86	92			0
03	ALCSD1J	75	81	86	91			0
04	FEW-SS-RB	72	77	83	88			0

	QC LIMITS
TCX = Tetrachloro-m-xylene	(32-89)
DCB = Decachlorobiphenyl	(40-135)

Column to be used to flag recovery values

* Values outside of QC limits

D Surrogate diluted out

SW846

2R - FORM II ARO-2

SOIL AROCLOR SURROGATE RECOVERY

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

GC Column(1): CLPPestII ID: 0.53 (mm) GC Column(2): CLPPest 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	ABLK1K	71		75		86		89				0
02	ALCS1K	73		78		93		98				0
03	FEW-SS-11	64		119		596	*	412	*			2
04	FEW-SS-12	47		97		415	*	291	*			2
05	FEW-SS-13	54		65		126	*	62				1
06	FEW-SS-14	49		61		134	*	47	*			2
07	FEW-SS-15	52		59		84		65				0
08	FEW-SS-16	59		68		63		53	*			1
09	FEW-SS-16MS	53		62		63		49	*			1
10	FEW-SS-16MSD	62		72		63		52	*			1
11	FEW-SS-8	59		79		99		50	*			1
12	FEW-SS-9	55		62		50	*	45	*			2
13	FEW-SS-17	43		78		160	*	129	*			2
14	FEW-SS-18	57		66		33	*	33	*			2
15	FEW-SS-19	57		61		39	*	37	*			2
16	FEW-SS-7	79		76		136	D	114				1
17	FEW-SS-10	82		72		125		112				0
18	FEW-SS-20	70		67		117		97				0

	QC LIMITS
TCX = Tetrachloro-m-xylene	(27-120)
DCB = Decachlorobiphenyl	(60-125)

Column to be used to flag recovery values

* Values outside of QC limits

D Surrogate diluted out

SW846

3D - FORM III SV-2

SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix Spike - EPA Sample No.: FEW-SS-16

Instrument ID: S1 GC Column : DB-5MS ID: 0.25 (mm)

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	LCS CONCENTRATION (µg/Kg)	LCS %REC	#	QC. LIMITS REC.
Pentachlorophenol	2808.9888	0.0000	0.0000	0	*	17-109
Phenol	2808.9888	0.0000	1902.2977	68		26-90
2-Chlorophenol	2808.9888	0.0000	1826.1635	65		25-102
N-Nitroso-di-n-propylamine	1873.0337	0.0000	1207.2733	64		41-126
4-Chloro-3-methylphenol	2808.9888	0.0000	1841.5960	66		26-103
Acenaphthene	1873.0337	0.0000	1388.4607	74		31-137
4-Nitrophenol	2808.9888	0.0000	1518.4447	54		11-114
2,4-Dinitrotoluene	1873.0337	0.0000	1143.4330	61		28-89
Pyrene	1873.0337	7628.9936	14929.3293	390	*	35-142

COMPOUND	SPIKE ADDED (µg/Kg)	MSD CONCENTRATION (µg/Kg)	MSD %REC	#	%RPD	#	QC LIMITS RPD	QC LIMITS REC.
Pentachlorophenol	2781.1770	0.0000	0	*			47	17-109
Phenol	2781.1770	1994.0999	72		6		35	26-90
2-Chlorophenol	2781.1770	1927.7117	69		6		50	25-102
N-Nitroso-di-n-propylamine	1854.4888	1182.0699	64		0		38	41-126
4-Chloro-3-methylphenol	2781.1770	2018.5048	73		10		33	26-103
Acenaphthene	1854.4888	1471.8099	79		7		19	31-137
4-Nitrophenol	2781.1770	1513.6753	54		0		50	11-114
2,4-Dinitrotoluene	1854.4888	1123.3518	61		0		47	28-89
Pyrene	1854.4888	17709.6399	544	*	33		36	35-142

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

* Values outside of QC limits

RPD: 0 out of 9 outside limits

Spike Recovery: 4 out of 18 outside limits

COMMENTS:

3 - FORM III

WATER LABORATORY CONTROL

SAMPLE RECOVERY

CLIENT SAMPLE NO.

S1JLCS

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Lab Sample ID: LCS-36947 LCS Lot No.:

Date Extracted: 06/09/2008 Date Analyzed (1): 06/13/2008

COMPOUND	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	LCS CONCENTRATION (µg/L)	LCS %REC	#	QC. LIMITS REC.
Phenol	75	0	68.5455	91		12-110
2-Chlorophenol	75	0	68.5917	91		27-123
N-Nitroso-di-n-propylamine	50	0	46.4845	93		41-116
4-Chloro-3-methylphenol	75	0	65.6477	88		23-97
Acenaphthene	50	0	39.5688	79		46-118
4-Nitrophenol	75	0	66.2412	88*	*	10-80
2,4-Dinitrotoluene	50	0	47.0112	94		24-96
Pentachlorophenol	75	0	70.9530	95		9-103
Pyrene	50	0	34.5415	69		26-127

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:

3 - FORM III

SOIL LABORATORY CONTROL

SAMPLE RECOVERY

CLIENT SAMPLE NO.

S1KLCS

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Lab Sample ID: LCS-36945 LCS Lot No.:

Date Extracted: 06/09/2008 Date Analyzed (1): 06/13/2008

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	LCS CONCENTRATION (µg/Kg)	LCS %REC	#	QC. LIMITS REC.
Phenol	2500	0	1682.6926	67		26-90
2-Chlorophenol	2500	0	1669.2091	67		25-102
N-Nitroso-di-n-propylamine	1667	0	1216.8541	73		41-126
4-Chloro-3-methylphenol	2500	0	1743.7096	70		26-103
Acenaphthene	1667	0	1081.5529	65		31-137
4-Nitrophenol	2500	0	1583.5588	63		11-114
2,4-Dinitrotoluene	1667	0	1170.5097	70		28-89
Pentachlorophenol	2500	0	1488.3716	60		17-109
Pyrene	1667	0	976.4358	59		35-142

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

* Values outside of QC limits

Spike Recovery: 0 out of 9 outside limits

COMMENTS:

3 - FORM III
SOIL LABORATORY CONTROL
SAMPLE RECOVERY

CLIENT SAMPLE NO.
S1ALCS

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Lab Sample ID: LCS-37085 LCS Lot No.:

Date Extracted: 06/16/2008 Date Analyzed (1): 06/20/2008

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	LCS CONCENTRATION (µg/Kg)	LCS %REC	#	QC. LIMITS REC.
Phenol	75000	0	46730.6965	62		26-90
2-Chlorophenol	75000	0	46716.2325	62		25-102
N-Nitroso-di-n-propylamine	50000	0	33865.0735	68		41-126
4-Chloro-3-methylphenol	75000	0	50933.7630	68		26-103
Acenaphthene	50000	0	32552.6592	65		31-137
4-Nitrophenol	75000	0	50146.4548	67		11-114
2,4-Dinitrotoluene	50000	0	33723.6950	67		28-89
Pentachlorophenol	75000	0	45898.5011	61		17-109
Pyrene	50000	0	22217.2820	44		35-142

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

* Values outside of QC limits

Spike Recovery: 0 out of 9 outside limits

COMMENTS:

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.: MG0870

Matrix Spike - EPA Sample No.: FEW-SS-16

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

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	LCS CONCENTRATION (µg/Kg)	LCS %REC	#	QC. LIMITS REC.
AR1016	147.3564	0.0000	137.9773	94		40-140
AR1260	147.3564	0.0000	104.6412	71		60-130

COMPOUND	SPIKE ADDED (µg/Kg)	MSD CONCENTRATION (µg/Kg)	MSD %REC	#	%RPD	#	QC LIMITS RPD	QC LIMITS REC.
AR1016	148.8202	153.9375	103		9		30	40-140
AR1260	148.8202	109.6767	74		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:

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.: MG0870

Matrix Spike - EPA Sample No.: FEW-SS-16

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

COMPOUND	SPIKE ADDED (µg/Kg)	SAMPLE CONCENTRATION (µg/Kg)	LCS CONCENTRATION (µg/Kg)	LCS %REC	#	QC. LIMITS REC.
AR1016	147.3564	0.0000	147.5824	100		40-140
AR1260	147.3564	0.0000	113.1824	77		60-130

COMPOUND	SPIKE ADDED (µg/Kg)	MSD CONCENTRATION (µg/Kg)	MSD %REC	#	%RPD	#	QC LIMITS RPD	QC LIMITS REC.
AR1016	148.8202	169.2869	114		13		30	40-140
AR1260	148.8202	128.2662	86		11		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.

ALCS1J

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Lab Sample ID: LCS-36946 LCS Lot No.:

Date Extracted: 06/09/2008 Date Analyzed (1): 06/09/2008

Instrument ID (1): E1 GC Column(1): CLPPestII ID: 0.53 (mm)

COMPOUND	AMOUNT ADDED (UG/L)	AMOUNT RECOVERED (UG/L)	%REC	#	QC LIMITS
Aroclor-1016	4	4.2752	107		25-145
Aroclor-1260	4	4.1439	104		30-145

Instrument ID (2): E1 GC Column(2): CLPPest ID: 0.53 (mm)

Date Analyzed (2): 06/09/2008

COMPOUND	AMOUNT ADDED (UG/L)	AMOUNT RECOVERED (UG/L)	%REC	#	QC LIMITS
Aroclor-1016	4	4.4173	110		25-145
Aroclor-1260	4	4.2749	107		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.

ALCSD1J

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Lab Sample ID: LCSD-36946 LCS Lot No.:

Date Extracted: 06/09/2008 Date Analyzed (1): 06/09/2008

Instrument ID (1): E1 GC Column(1): CLPPestII ID: 0.53 (mm)

COMPOUND	AMOUNT ADDED (UG/L)	AMOUNT RECOVERED (UG/L)	%REC	#	QC LIMITS
Aroclor-1016	4	4.2875	107		25-145
Aroclor-1260	4	4.1526	104		30-145

Instrument ID (2): E1 GC Column(2): CLPPest ID: 0.53 (mm)

Date Analyzed (2): 06/09/2008

COMPOUND	AMOUNT ADDED (UG/L)	AMOUNT RECOVERED (UG/L)	%REC	#	QC LIMITS
Aroclor-1016	4	4.3789	109		25-145
Aroclor-1260	4	4.2245	106		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.

ALCS1K

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Lab Sample ID: LCS-36944 LCS Lot No.:

Date Extracted: 06/09/2008 Date Analyzed (1): 06/09/2008

Instrument ID (1): E1 GC Column(1): CLPPestII ID: 0.53 (mm)

COMPOUND	AMOUNT ADDED (UG/KG)	AMOUNT RECOVERED (UG/KG)	%REC	#	QC LIMITS
Aroclor-1016	133.333	139.7633	105		40-140
Aroclor-1260	133.333	140.6391	105		60-130

Instrument ID (2): E1 GC Column(2): CLPPest ID: 0.53 (mm)

Date Analyzed (2): 06/09/2008

COMPOUND	AMOUNT ADDED (UG/KG)	AMOUNT RECOVERED (UG/KG)	%REC	#	QC LIMITS
Aroclor-1016	133.333	143.8245	108		40-140
Aroclor-1260	133.333	141.478	106		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

SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

FEW-SS-16S

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

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

% Solids for Sample: 89.0

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	4.2830	B	0.3661	U	15.83	27.1	N	P
Arsenic	75-125	14.0156		5.7369		6.33	130.8	N	P
Barium	75-125	431.6925		97.0006		316.51	105.7		P
Beryllium	75-125	9.6034		1.4663		7.91	102.9		P
Cadmium	75-125	0.9985		0.2208	B	0.79	98.4		P
Chromium	75-125	43.8737		13.0888		31.65	97.3		P
Cobalt	75-125	74.4186		2.6527	B	79.13	90.7		P
Copper	75-125	57.7950		18.5750		39.56	99.1		P
Lead		27.7001		18.5736		3.17	287.9		P
Manganese		1776.2774		1172.2494		79.13	763.3		P
Nickel	75-125	83.6490		11.3387		79.13	91.4		P
Selenium	75-125	4.7506		0.2361		1.58	285.7	N	P
Silver	75-125	8.3073		0.8042	B	7.91	94.9		P
Thallium	75-125	10.1146		0.7388	U	7.91	127.9	N	P
Vanadium	75-125	85.2307		10.6179		79.13	94.3		P
Zinc	75-125	141.5952		59.7155		79.13	103.5		P
Mercury	75-125	0.6637		0.0180	U	0.90	73.7	N	CV

Comments:

U.S. EPA - CLP

5A

SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

FEW-SS-RBS

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

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	0.9319		0.0600	U	1.00	93.2		CV

Comments:

U.S. EPA - CLP

5B

EPA SAMPLE NO.

POST DIGEST SPIKE SAMPLE RECOVERY

FEW-SS-16A

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

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		110.30		0.46	U	120.0	92		P
Arsenic		120.49		36.25		80.0	105		P
Selenium		16.27		1.49		10.0	148		P
Thallium		26.59		0.93	U	20.0	133		P

Comments:

U.S. EPA - CLP

6

DUPLICATES

EPA SAMPLE NO.

FEW-SS-16D

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

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

% Solids for Sample: 89.0 % Solids for Duplicate: 89.0

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

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum		9708.7274		11006.2165		12.5		P
Antimony		0.3661	U	0.3700	B	200		P
Arsenic	1.6	5.7369		6.2683		8.9		P
Barium	32.0	97.0006		96.1426		0.9		P
Beryllium	0.8	1.4663		1.6872		14		P
Cadmium		0.2208	B	0.3152	B	35.2		P
Calcium		135984.5206		72673.6244		60.7	*	P
Chromium		13.0888		16.0151		20.1	*	P
Cobalt		2.6527	B	3.2831	B	21.2		P
Copper	4.0	18.5750		25.3403		30.8	*	P
Iron		12079.7235		12561.4313		3.9		P
Lead		18.5736		22.1591		17.6		P
Magnesium		13526.1433		14047.6870		3.8		P
Manganese		1172.2494		1227.5279		4.6		P
Nickel	6.3	11.3387		12.1583		7		P
Potassium	790.0	871.1296		993.6656		13.1		P
Selenium		0.6966		0.6966				P
Silver		0.8042	B	0.5197	B	43		P
Sodium		346.5038	B	359.0067	B	3.5		P
Thallium		0.7388	U	1.4259	B	200		P
Vanadium	7.9	10.6179		11.2988		6.2		P
Zinc		59.7155		71.9126		18.5		P
Mercury		0.0180	U	0.0180	U			CV

6

DUPLICATES

EPA SAMPLE NO.

FEW-SS-RBD

Lab Name: Mitkem Laboratories Contract: 2008.0011.0

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

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

4C - FORM IV SV

SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

SBLK1A

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Lab File ID: S1F7332.D Lab Sample ID: MB-37085

Instrument ID: S1 Date Extracted: 06/16/2008

Matrix: (SOIL/SED/WATER) SOIL Date Analyzed: 06/20/2008

Level: (LOW/MED) MED Time Analyzed: 12:04

Extraction: (Type) SONC GPC Cleanup: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	S1ALCS	LCS-37085	S1F7333.D	06/20/2008
02	FEW-SS-11	G0870-01A	S1F7334.D	06/20/2008
03	FEW-SS-11DL	G0870-01ADL	S1F7336.D	06/20/2008
04	FEW-SS-12	G0870-02A	S1F7337.D	06/20/2008
05	FEW-SS-17	G0870-11A	S1F7338.D	06/20/2008
06	FEW-SS-17DL	G0870-11ADL	S1F7339.D	06/20/2008

COMMENTS:

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK1A

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-37085

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7332.D

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

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

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	10000	U
108-95-2	Phenol	10000	U
111-44-4	Bis(2-chloroethyl)ether	10000	U
95-57-8	2-Chlorophenol	10000	U
95-48-7	2-Methylphenol	10000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	10000	U
98-86-2	Acetophenone	10000	U
106-44-5	4-Methylphenol	10000	U
621-64-7	N-Nitroso-di-n-propylamine	10000	U
67-72-1	Hexachloroethane	10000	U
98-95-3	Nitrobenzene	10000	U
78-59-1	Isophorone	10000	U
88-75-5	2-Nitrophenol	10000	U
105-67-9	2,4-Dimethylphenol	10000	U
111-91-1	Bis(2-chloroethoxy)methane	10000	U
120-83-2	2,4-Dichlorophenol	10000	U
91-20-3	Naphthalene	10000	U
106-47-8	4-Chloroaniline	10000	U
87-68-3	Hexachlorobutadiene	10000	U
105-60-2	Caprolactam	10000	U
59-50-7	4-Chloro-3-methylphenol	10000	U
91-57-6	2-Methylnaphthalene	10000	U
77-47-4	Hexachlorocyclopentadiene	10000	U
88-06-2	2,4,6-Trichlorophenol	10000	U
95-95-4	2,4,5-Trichlorophenol	25000	U
92-52-4	1,1´-Biphenyl	10000	U
91-58-7	2-Chloronaphthalene	10000	U
88-74-4	2-Nitroaniline	25000	U
131-11-3	Dimethylphthalate	10000	U
606-20-2	2,6-Dinitrotoluene	10000	U
208-96-8	Acenaphthylene	10000	U
99-09-2	3-Nitroaniline	25000	U
83-32-9	Acenaphthene	10000	U

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK1A

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-37085

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7332.D

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

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

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	25000	U
100-02-7	4-Nitrophenol	25000	U
132-64-9	Dibenzofuran	10000	U
121-14-2	2,4-Dinitrotoluene	10000	U
84-66-2	Diethylphthalate	10000	U
86-73-7	Fluorene	10000	U
7005-72-3	4-Chlorophenyl-phenylether	10000	U
100-01-6	4-Nitroaniline	25000	U
534-52-1	4,6-Dinitro-2-methylphenol	25000	U
86-30-6	N-Nitrosodiphenylamine (1)	10000	U
101-55-3	4-Bromophenyl-phenylether	10000	U
118-74-1	Hexachlorobenzene	10000	U
1912-24-9	Atrazine	10000	U
87-86-5	Pentachlorophenol	2600	J
85-01-8	Phenanthrene	10000	U
120-12-7	Anthracene	10000	U
84-74-2	Di-n-butylphthalate	10000	U
206-44-0	Fluoranthene	10000	U
129-00-0	Pyrene	10000	U
85-68-7	Butylbenzylphthalate	10000	U
91-94-1	3,3'-Dichlorobenzidine	10000	U
56-55-3	Benzo(a)anthracene	10000	U
218-01-9	Chrysene	10000	U
117-81-7	Bis(2-ethylhexyl)phthalate	10000	U
117-84-0	Di-n-octylphthalate	10000	U
205-99-2	Benzo(b)fluoranthene	10000	U
207-08-9	Benzo(k)fluoranthene	10000	U
50-32-8	Benzo(a)pyrene	10000	U
193-39-5	Indeno(1,2,3-cd)pyrene	10000	U
53-70-3	Dibenzo(a,h)anthracene	10000	U
191-24-2	Benzo(g,h,i)perylene	10000	U
86-74-8	Carbazole	10000	U

(1) Cannot be separated from Diphenylamine

1K - FORM I SV-TIC

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.

SBLK1A

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-37085

Sample wt/vol: 1.0 (g/mL) G Lab File ID: S1F7332.D

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

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

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/16/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/20/2008

GPC Cleanup: (Y/N) N 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		

[2] EPA-designated Registry Number.

4C - FORM IV SV

SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

SBLK1J

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Lab File ID: S1F7272.D Lab Sample ID: MB-36947

Instrument ID: S1 Date Extracted: 06/09/2008

Matrix: (SOIL/SED/WATER) WATER Date Analyzed: 06/13/2008

Level: (LOW/MED) LOW Time Analyzed: 15:52

Extraction: (Type) CONT GPC Cleanup: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	S1JLCS	LCS-36947	S1F7273.D	06/13/2008
02	FEW-SS-RB	G0870-15B	S1F7274.D	06/13/2008

COMMENTS:

EPA OLM

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK1J

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-36947

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7272.D

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

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

Concentrated Extract Volume: 1000 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 06/13/2008

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

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

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK1J

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-36947

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7272.D

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

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

Concentrated Extract Volume: 1000 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 06/13/2008

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	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.

SBLK1J

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-36947

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S1F7272.D

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

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

Concentrated Extract Volume: 1000 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 1.00 Date Analyzed: 06/13/2008

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

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

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

[2] EPA-designated Registry Number.

4C - FORM IV SV

SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

SBLK1K

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Lab File ID: S1F7275.D Lab Sample ID: MB-36945

Instrument ID: S1 Date Extracted: 06/09/2008

Matrix: (SOIL/SED/WATER) SOIL Date Analyzed: 06/13/2008

Level: (LOW/MED) LOW Time Analyzed: 17:31

Extraction: (Type) SONC GPC Cleanup: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	S1KLCS	LCS-36945	S1F7276.D	06/13/2008
02	FEW-SS-15	G0870-05A	S1F7277.D	06/13/2008
03	FEW-SS-7	G0870-07A	S1F7278.D	06/13/2008
04	FEW-SS-13	G0870-03A	S1F7279.D	06/13/2008
05	FEW-SS-14	G0870-04A	S1F7280.D	06/13/2008
06	FEW-SS-16	G0870-06A	S1F7281.D	06/13/2008
07	FEW-SS-16MS	G0870-06AMS	S1F7282.D	06/13/2008
08	FEW-SS-16MSD	G0870-06AMSD	S1F7283.D	06/13/2008
09	FEW-SS-8	G0870-08A	S1F7284.D	06/13/2008
10	FEW-SS-9	G0870-09A	S1F7287.D	06/14/2008
11	FEW-SS-10	G0870-10A	S1F7288.D	06/14/2008
12	FEW-SS-14DL	G0870-04ADL	S1F7302A.D	06/16/2008
13	FEW-SS-8DL	G0870-08ADL	S1F7303.D	06/16/2008
14	FEW-SS-13DL	G0870-03ADL	S1F7305.D	06/16/2008
15	FEW-SS-9DL	G0870-09ADL	S1F7306.D	06/16/2008
16	FEW-SS-10DL	G0870-10ADL	S1F7307.D	06/16/2008
17	FEW-SS-19	G0870-13A	S1F7311.D	06/16/2008
18	FEW-SS-7RE	G0870-07ARA	S1F7312.D	06/16/2008
19	FEW-SS-19RE	G0870-13ARA	S1F7313.D	06/16/2008
20	FEW-SS-18	G0870-12A	S1F7340.D	06/20/2008
21	FEW-SS-20	G0870-14A	S1F7341.D	06/20/2008

COMMENTS:

1D - FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK1K

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-36945

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7275.D

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

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

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

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

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

1E - FORM I SV-2

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SBLK1K

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-36945

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7275.D

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

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

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N 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.

SBLK1K

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-36945

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S1F7275.D

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

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

Concentrated Extract Volume: 500 (uL) Date Extracted: 06/09/2008

Injection Volume: 2.0 (uL) GPC Factor: 2.00 Date Analyzed: 06/13/2008

GPC Cleanup: (Y/N) N 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		

[2] EPA-designated Registry Number.

4F - FORM IV ARO

AROCLOR METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

ABLK1J

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Lab File ID: E1G7411F.D / E1G7411R.D Lab Sample ID: MB-36946

Matrix: (SOIL/SED/WATER) WATER Extraction: (Type) SEPF Date Extracted: 06/09/2008

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

Acid Cleanup: (Y/N Y

Date Analyzed (1): 06/09/2008 Date Analyzed (2): 06/09/2008

Time Analyzed (1): 17:42 Time Analyzed (2): 17:42

Instrument ID (1): E1 Instrument ID (2): E1

GC Column(1): CLPPestII ID: 0.53 (mm) GC Column(2): CLPPest ID: 0.53 (mm)

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)
01	ALCS1J	LCS-36946	06/09/2008	06/09/2008
02	ALCSD1J	LCSD-36946	06/09/2008	06/09/2008
03	FEW-SS-RB	G0870-15B	06/09/2008	06/09/2008

COMMENTS:

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ABLK1J

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: MB-36946

Sample wt/vol: 1000 (g/mL) ML Lab File ID: E1G7411F.D/E1G7411R.D

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

Extraction: (Type) SEPF Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

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

Acid Cleanup: (Y/N) Y

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

4F - FORM IV ARO

AROCLOR METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

ABLK1K

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Lab File ID: E1G7415F.D / E1G7415R.D Lab Sample ID: MB-36944

Matrix: (SOIL/SED/WATER) SOIL Extraction: (Type) SONC Date Extracted: 06/09/2008

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

Acid Cleanup: (Y/N Y

Date Analyzed (1): 06/09/2008 Date Analyzed (2): 06/09/2008

Time Analyzed (1): 18:42 Time Analyzed (2): 18:42

Instrument ID (1): E1 Instrument ID (2): E1

GC Column(1): CLPPestII ID: 0.53 (mm) GC Column(2): CLPPest ID: 0.53 (mm)

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)
01	ALCS1K	LCS-36944	06/09/2008	06/09/2008
02	FEW-SS-11	G0870-01A	06/09/2008	06/09/2008
03	FEW-SS-12	G0870-02A	06/09/2008	06/09/2008
04	FEW-SS-13	G0870-03A	06/09/2008	06/09/2008
05	FEW-SS-14	G0870-04A	06/09/2008	06/09/2008
06	FEW-SS-15	G0870-05A	06/09/2008	06/09/2008
07	FEW-SS-16	G0870-06A	06/09/2008	06/09/2008
08	FEW-SS-16MS	G0870-06AMS	06/09/2008	06/09/2008
09	FEW-SS-16MSD	G0870-06AMSD	06/09/2008	06/09/2008
10	FEW-SS-8	G0870-08A	06/09/2008	06/09/2008
11	FEW-SS-9	G0870-09A	06/09/2008	06/09/2008
12	FEW-SS-17	G0870-11A	06/09/2008	06/09/2008
13	FEW-SS-18	G0870-12A	06/09/2008	06/09/2008
14	FEW-SS-19	G0870-13A	06/10/2008	06/10/2008
15	FEW-SS-7	G0870-07A	06/16/2008	06/16/2008
16	FEW-SS-10	G0870-10A	06/16/2008	06/16/2008
17	FEW-SS-20	G0870-14A	06/16/2008	06/16/2008

COMMENTS:

1H - FORM I ARO

AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

ABLK1K

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-36944

Sample wt/vol: 30.0 (g/mL) G Lab File ID: E1G7415F.D/E1G7415R.D

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

Extraction: (Type) SONC Date Extracted: 06/09/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 06/09/2008

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

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

Acid Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	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

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Preparation Blank Matrix (soil/water): WATER Method Blank ID: **MB-36976**

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

FIMS1_080611A

Analyte	Initial Calibration Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Mercury	0.060	U	0.060	U	0.060	U			-0.067	B	

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Preparation Blank Matrix (soil/water): SOIL Method Blank ID: **MB-36974**

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

FIMS1_080611B

	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
Analyte		C	1	C	2	C	3	C		C	M
Mercury	0.060	U	0.060	U	0.060	U	0.060	U	-0.013	B	

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MG0870

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

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

FIMS1_080611B

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

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BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Preparation Blank Matrix (soil/water): WATER Method Blank ID: **MB-36973**

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

OPTIMA2_080612A

Analyte	Initial Calibration Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum	7.6	U	7.6	U	7.6	U	7.6	U	8.196	B	
Antimony	2.3	U	2.3	U	2.3	U	2.3	U	2.310	U	
Arsenic	3.3	U	3.3	U	3.3	U	3.3	U	3.320	U	
Barium	0.5	B	0.5	B	0.5	B	0.4	B	3.376	B	
Beryllium	0.1	B	0.1	B	0.1	B	0.1	B	0.042	B	
Cadmium	0.1	U	0.1	U	0.1	U	0.1	U	0.080	U	
Calcium	74.2	U	74.2	U	74.2	U	74.2	U	74.220	U	
Chromium	0.4	U	0.4	U	0.4	U	0.4	B	0.440	U	
Cobalt	1.5	B	1.0	B	1.0	B	0.9	B	2.399	B	
Copper	6.5	B	4.9	B	3.3	B	4.6	B	8.171	B	
Iron	5.9	B	23.1	B	2.6	B	28.0	B	67.152	B	
Lead	0.6	U	0.6	U	0.8	B	0.6	U	0.610	U	
Magnesium	-14.5	B	10.5	U	10.5	U	10.5	U	10.460	U	
Manganese	0.9	B	0.5	B	0.2	B	0.4	B	2.602	B	
Nickel	1.4	B	1.3	B	0.7	B	1.2	B	2.977	B	
Selenium	4.4	U	4.4	U	4.4	U	4.4	U	4.400	U	
Silver	0.5	U	0.5	U	0.5	U	0.5	U	0.470	U	
Thallium	4.7	U	4.7	U	4.7	U	4.7	U	4.670	U	
Vanadium	0.4	U	0.4	U	0.4	U	0.4	U	0.360	U	
Zinc	10.6	B	8.1	B	6.8	B	8.3	B	14.810	B	

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BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Preparation Blank Matrix (soil/water): SOIL Method Blank ID: **MB-36977**

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

OPTIMA2_080612A

Analyte	Initial Calibration Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum			8.8	B	7.6	U	7.6	U	3.073	B	
Antimony			2.3	U	2.3	U	2.3	U	0.463	U	
Arsenic			3.3	U	3.3	U	3.3	U	-0.201	B	
Barium			0.6	B	0.5	B	0.6	B	0.222	B	
Beryllium			0.1	B	0.1	B	0.0	B	0.009	B	
Cadmium			0.1	U	0.1	U	0.1	U	-0.007	B	
Calcium			74.2	U	74.2	U	74.2	U	6.030	B	
Chromium			0.4	U	0.4	U	0.4	U	0.158	B	
Cobalt			0.7	B	0.8	B	0.6	B	0.093	B	
Copper			3.8	B	5.1	B	4.9	B	1.100	B	
Iron			17.0	B	33.0	B	22.9	B	3.509	B	
Lead			0.6	B	0.6	U	0.6	B	0.067	B	
Magnesium			-13.4	B	-10.9	B	-18.4	B	3.529	B	
Manganese			1.4	B	1.2	B	2.0	B	0.561	B	
Nickel			0.7	B	1.2	B	0.8	B	0.121	B	
Selenium									0.880	U	
Silver			0.5	U	0.5	U	0.5	U	0.094	U	
Thallium			4.7	U	4.7	U	4.7	U	0.934	U	
Vanadium			0.4	U	0.4	U	0.4	U	-0.056	B	
Zinc			9.2	B	11.1	B	15.9	B	2.019	B	

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

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

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

OPTIMA2_080612A

Analyte	Initial Calibration Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Aluminum			7.6	U							
Antimony			2.3	U							
Arsenic			3.3	U							
Barium			0.6	B							
Beryllium			0.1	B							
Cadmium			0.1	U							
Calcium			74.2	U							
Chromium			0.4	U							
Cobalt			0.6	B							
Copper			4.4	B							
Iron			27.3	B							
Lead			0.6	U							
Magnesium			-10.5	B							
Manganese			0.8	B							
Nickel			0.9	B							
Silver			0.5	U							
Thallium			4.7	U							
Vanadium			0.4	U							
Zinc			10.5	B							

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

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

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

OPTIMA2_080613A

	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
Analyte		C	1	C	2	C	3	C		C	M
Selenium	4.4	U	4.4	U	4.4	U	4.4	U			

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

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

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

OPTIMA2_080613A

Analyte	Initial Calibration Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Selenium			4.4	U							

3

BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Preparation Blank Matrix (soil/water): WATER Method Blank ID: **MB-36973**

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

OPTIMA3_080611B

Analyte	Initial Calibration Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Potassium	34.8	U	34.9	U	34.9	U	34.9	U	34.850	U	
Sodium	18.9	U	18.9	U	18.9	U	18.9	U	18.870	U	

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BLANKS

Lab Name: Mitkem Laboratories Contract: 2008.0011.00

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MG0870

Preparation Blank Matrix (soil/water): SOIL Method Blank ID: **MB-36977**

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

OPTIMA3_080611B

Analyte	Initial Calibration Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	C	M
Potassium			34.9	U	34.9	U			1.402	B	
Sodium			18.9	U	18.9	U			7.419	B	

8D - FORM VIII SV-1

SEMIVOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 06/13/2008 06/13/2008

EPA Sample No.(SSTD020##): SSTD0501L Date Analyzed: 06/13/2008

Lab File ID (Standard): S1F7271.D Time Analyzed: 15:16

Instrument ID: S1

		IS1 (DCB) AREA	#	IS1 (DCB) RT	#	IS2 (NPT) AREA	#	IS2 (NPT) RT	#	IS3 (ANT) AREA	#	IS3 (ANT) RT	#
	12 HOUR STD	510482		6.346		1927464		8.28		958295		11.068	
	UPPER LIMIT	1020964		6.846		3854928		8.78		1916590		11.568	
	LOWER LIMIT	255241		5.846		963732		7.78		479148		10.568	
	SAMPLE NO.												
01	SBLK1J	492540		6.350		2012545		8.284		986228		11.072	
02	S1JLCS	518375		6.357		2051978		8.281		1032111		11.068	
03	FEW-SS-RB	531897		6.350		2110242		8.284		1048925		11.072	
04	SBLK1K	467334		6.349		1919903		8.284		980732		11.071	
05	S1KLCS	524611		6.357		2006075		8.281		1040482		11.069	
06	FEW-SS-15	608489		6.356		2462687		8.280		1173396		11.068	
07	FEW-SS-7	661305		6.350		2502121		8.284		1189642		11.072	
08	FEW-SS-13	639976		6.359		2505229		8.282		1082454		11.070	
09	FEW-SS-14	637003		6.349		2369642		8.284		998799		11.072	
10	FEW-SS-16	645562		6.357		2501755		8.280		1145393		11.068	
11	FEW-SS-16MS	662722		6.359		2442261		8.282		1216195		11.070	
12	FEW-SS-16MSD	641529		6.357		2375314		8.281		1103157		11.069	
13	FEW-SS-8	618633		6.356		2420561		8.291		1009126		11.079	
14	FEW-SS-9	573459		6.360		2108379		8.283		951090		11.071	
15	FEW-SS-10	572203		6.358		2227845		8.292		1045842		11.080	

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.

8D - FORM VIII SV-2

SEMIVOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 06/13/2008 06/13/2008

EPA Sample No.(SSTD020##): SSTD0501L Date Analyzed: 06/13/2008

Lab File ID (Standard): S1F7271.D Time Analyzed: 15:16

Instrument ID: S1

		IS4 (PHN)			IS5 (CRY)			IS6 (PRY)		
		AREA	#	RT	#	AREA	#	RT	#	AREA	#	RT	#
	12 HOUR STD	1394978		13.445		1336185		17.703		833932		19.821	
	UPPER LIMIT	2789956		13.945		2672370		18.203		1667864		20.321	
	LOWER LIMIT	697489		12.945		668093		17.203		416966		19.321	
	SAMPLE NO.												
01	SBLK1J	1447263		13.438		1361687		17.696		766337		19.814	
02	S1JLCS	1460812		13.446		1285982		17.692		769081		19.821	
03	FEW-SS-RB	1511979		13.438		1421202		17.696		814435		19.824	
04	SBLK1K	1338683		13.438		1306814		17.695		792310		19.824	
05	S1KLCS	1457949		13.446		1303037		17.692		800023		19.821	
06	FEW-SS-15	1679333		13.445		1452307		17.702		934424		19.820	
07	FEW-SS-7	1478225		13.449		838170		17.706		363928	*	19.824	
08	FEW-SS-13	1586584		13.447		949621		17.705		395032	*	19.833	
09	FEW-SS-14	1231430		13.449		534381	*	17.717		256982	*	19.846	
10	FEW-SS-16	1537123		13.445		918698		17.703		405780	*	19.821	
11	FEW-SS-16MS	1524543		13.447		764278		17.705		333918	*	19.823	
12	FEW-SS-16MSD	1407810		13.446		664803	*	17.703		253609	*	19.821	
13	FEW-SS-8	1166722		13.456		442444	*	17.724		190568	*	19.831	
14	FEW-SS-9	1152393		13.448		491772	*	17.706		223121	*	19.834	
15	FEW-SS-10	1344453		13.457		537338	*	17.714		195047	*	19.832	

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.

8D - FORM VIII SV-1

SEMIVOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 06/13/2008 06/13/2008

EPA Sample No.(SSTD020##): SSTD0501M Date Analyzed: 06/16/2008

Lab File ID (Standard): S1F7301.D Time Analyzed: 12:39

Instrument ID: S1

		IS1 (DCB) AREA	#	RT	#	IS2 (NPT) AREA	#	RT	#	IS3 (ANT) AREA	#	RT	#
	12 HOUR STD	505305		6.304		1967693		8.227		937328		11.015	
	UPPER LIMIT	1010610		6.804		3935386		8.727		1874656		11.515	
	LOWER LIMIT	252653		5.804		983847		7.727		468664		10.515	
	SAMPLE NO.												
01	FEW-SS-14DL	600534		6.303		2209534		8.226		1155186		11.014	
02	FEW-SS-8DL	497802		6.302		1973950		8.226		1019993		11.014	
03	FEW-SS-13DL	649839		6.307		2389527		8.230		1212731		11.018	
04	FEW-SS-9DL	575993		6.306		2199531		8.229		1115001		11.017	
05	FEW-SS-10DL	538709		6.303		2119830		8.237		1050905		11.014	
06	FEW-SS-19	517935		6.314		1880692		8.238		969234		11.026	
07	FEW-SS-7RE	607811		6.316		2340034		8.239		1151670		11.016	
08	FEW-SS-19RE	512194		6.307		1946441		8.230		933578		11.018	

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.

8D - FORM VIII SV-2

SEMIVOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 06/13/2008 06/13/2008

EPA Sample No.(SSTD020##): SSTD0501M Date Analyzed: 06/16/2008

Lab File ID (Standard): S1F7301.D Time Analyzed: 12:39

Instrument ID: S1

		IS4 (PHN) AREA	#	RT	#	IS5 (CRY) AREA	#	RT	#	IS6 (PRY) AREA	#	RT	#
	12 HOUR STD	1449717		13.392		1375726		17.65		967559		19.768	
	UPPER LIMIT	2899434		13.892		2751452		18.15		1935118		20.268	
	LOWER LIMIT	724859		12.892		687863		17.15		483780		19.268	
	SAMPLE NO.												
01	FEW-SS-14DL	1533233		13.392		1101195		17.649		574729		19.778	
02	FEW-SS-8DL	1502973		13.391		1152276		17.648		564310		19.766	
03	FEW-SS-13DL	1765331		13.395		1134875		17.653		489326		19.771	
04	FEW-SS-9DL	1510120		13.394		884616		17.641		345932	*	19.759	
05	FEW-SS-10DL	1379216		13.392		930755		17.638		352962	*	19.767	
06	FEW-SS-19	1323855		13.392		757035		17.649		286397	*	19.767	
07	FEW-SS-7RE	1436987		13.393		695439		17.651		279146	*	19.769	
08	FEW-SS-19RE	1360338		13.395		748744		17.642		285207	*	19.771	

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.

8D - FORM VIII SV-1

SEMIVOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 06/19/2008 06/20/2008

EPA Sample No.(SSTD020##): SSTD05010 Date Analyzed: 06/20/2008

Lab File ID (Standard): S1F7331.D Time Analyzed: 11:27

Instrument ID: S1

		IS1 (DCB) AREA	#	RT	#	IS2 (NPT) AREA	#	RT	#	IS3 (ANT) AREA	#	RT	#
	12 HOUR STD	360833		5.255		1436737		7.102		668962		9.846	
	UPPER LIMIT	721666		5.755		2873474		7.602		1337924		10.346	
	LOWER LIMIT	180417		4.755		718369		6.602		334481		9.346	
	SAMPLE NO.												
01	SBLK1A	366738		5.256		1425056		7.093		681553		9.848	
02	S1ALCS	380755		5.258		1481476		7.095		705795		9.850	
03	FEW-SS-18	377163		5.266		1495066		7.103		711754		9.847	
04	FEW-SS-20	314395		5.268		1293653		7.105		652610		9.860	

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.

8D - FORM VIII SV-2

SEMIVOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: MITKEM LABORATORIES Contract:

Lab Code: MITKEM Case No.: Mod. Ref No.: SDG No.: MG0870

GC Column: DB-5MS ID: 0.25 (mm) Init. Calib. Date(s): 06/19/2008 06/20/2008

EPA Sample No.(SSTD020##): SSTD05010 Date Analyzed: 06/20/2008

Lab File ID (Standard): S1F7331.D Time Analyzed: 11:27

Instrument ID: S1

		IS4 (PHN) AREA	#	RT	#	IS5 (CRY) AREA	#	RT	#	IS6 (PRY) AREA	#	RT	#
	12 HOUR STD	1085635		12.223		905021		15.853		858141		17.387	
	UPPER LIMIT	2171270		12.723		1810042		16.353		1716282		17.887	
	LOWER LIMIT	542818		11.723		452511		15.353		429071		16.887	
	SAMPLE NO.												
01	SBLK1A	1082081		12.214		917780		15.833		833847		17.367	
02	S1ALCS	1024388		12.216		945164		15.835		874631		17.369	
03	FEW-SS-18	1095026		12.223		722251		15.886		451186		17.474	
04	FEW-SS-20	998456		12.226		721091		15.888		539711		17.465	

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.