



"Environmental Testing For The New Millennium"

August 30, 2007

Earth Tech
40 British American Boulevard
Latham, NY 12110
Attn: Mr. Scott Underhill

RE: Client Project: NYSDEC--Korkay, reference number: 99165
Lab Project #: F1104

Dear Mr. Underhill:

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

If you have any questions, please do not hesitate to call me.

We appreciate your business.

Sincerely,


Shirley S. Ng
Project Manager

Mitkem Corporation

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

Project Name : Korkay Inc -- 99165

SDG : F1104

Customer Sample ID	Laboratory Sample ID	Analytical Requirements				
		MSVOA Method #	MSSEMI Method #	GC* Method #	ME	Other
VEW-3/4 4-8'	F1104-01	SW8260B_MED_S	SW8270C_S			SEE DATA
VEW-3/4 8-12'	F1104-02	SW8260B_LOW_S	SW8270C_S			SEE DATA
VEW-3/4 8-12'	F1104-02	SW8260B_MED_S				
VEW-3/4 12-16'	F1104-03	SW8260B_LOW_S	SW8270C_S			SEE DATA
VEW-4 4-8'	F1104-04	SW8260B_LOW_S	SW8270C_S			SEE DATA
VEW-4 8-12'	F1104-05	SW8260B_LOW_S	SW8270C_S			SEE DATA
VEW-4 8-12'	F1104-05	SW8260B_MED_S				
VEW-4 12-16'	F1104-06	SW8260B_LOW_S	SW8270C_S			SEE DATA
VEW-1 4-8'	F1104-07	SW8260B_LOW_S	SW8270C_S			SEE DATA
VEW-1 8-12'	F1104-08	SW8260B_MED_S	SW8270C_S			SEE DATA
VEW-1 12-16'	F1104-09	SW8260B_LOW_S	SW8270C_S			SEE DATA
VEW-2 4-8'	F1104-10	SW8260B_LOW_S	SW8270C_S			SEE DATA
VEW-2 8-12'	F1104-11	SW8260B_MED_S	SW8270C_S			SEE DATA
VEW-2 12-16'	F1104-12	SW8260B_LOW_S	SW8270C_S			SEE DATA
ASW 4-8'	F1104-13	SW8260B_LOW_S	SW8270C_S			SEE DATA
ASW 8-12'	F1104-14	SW8260B_LOW_S	SW8270C_S			SEE DATA
ASW 8-12'	F1104-14	SW8260B_MED_S				
ASW 12-16'	F1104-15	SW8260B_LOW_S	SW8270C_S			SEE DATA
VEW-3 4-8'	F1104-16	SW8260B_LOW_S	SW8270C_S			SEE DATA
VEW-3 8-12'	F1104-17	SW8260B_MED_S	SW8270C_S			SEE DATA
VEW-3 12-16'	F1104-18	SW8260B_LOW_S	SW8270C_S			SEE DATA

Mitkem Corporation

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

Project Name : Korkay Inc -- 99165

SDG : F1104

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
SW8260B_LOW_S					
F1104-02B	SL	8/9/2007	8/10/2007	NA	8/14/2007
F1104-03B	SL	8/9/2007	8/10/2007	NA	8/14/2007
F1104-04B	SL	8/9/2007	8/10/2007	NA	8/14/2007
F1104-05B	SL	8/9/2007	8/10/2007	NA	8/14/2007
F1104-06B	SL	8/9/2007	8/10/2007	NA	8/23/2007
F1104-07B	SL	8/9/2007	8/10/2007	NA	8/14/2007
F1104-09B	SL	8/9/2007	8/10/2007	NA	8/23/2007
F1104-10B	SL	8/9/2007	8/10/2007	NA	8/14/2007
F1104-12B	SL	8/9/2007	8/10/2007	NA	8/23/2007
F1104-13B	SL	8/9/2007	8/10/2007	NA	8/15/2007
F1104-14B	SL	8/9/2007	8/10/2007	NA	8/23/2007
F1104-15B	SL	8/9/2007	8/10/2007	NA	8/23/2007
F1104-16B	SL	8/9/2007	8/10/2007	NA	8/23/2007
F1104-18B	SL	8/9/2007	8/10/2007	NA	8/23/2007
SW8260B_MED_S					
F1104-01B	SL	8/9/2007	8/10/2007	8/24/2007	8/23/2007
F1104-02B	SL	8/9/2007	8/10/2007	8/23/2007	8/23/2007
F1104-05B	SL	8/9/2007	8/10/2007	8/23/2007	8/23/2007
F1104-08B	SL	8/9/2007	8/10/2007	8/24/2007	8/23/2007
F1104-11B	SL	8/9/2007	8/10/2007	8/24/2007	8/23/2007
F1104-14B	SL	8/9/2007	8/10/2007	8/23/2007	8/23/2007
F1104-17B	SL	8/9/2007	8/10/2007	8/24/2007	8/23/2007

Mitkem Corporation

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

Project Name : Korkay Inc -- 99165

SDG : F1104

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
SW8270C_S					
F1104-01A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-02A	SL	8/9/2007	8/10/2007	8/13/2007	8/20/2007
F1104-03A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-04A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-05A	SL	8/9/2007	8/10/2007	8/13/2007	8/23/2007
F1104-06A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-07A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-08A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-09A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-10A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-11A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-12A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-13A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-14A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-15A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-16A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-17A	SL	8/9/2007	8/10/2007	8/13/2007	8/22/2007
F1104-18A	SL	8/9/2007	8/10/2007	8/13/2007	8/20/2007

Mitkem Corporation

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

Project Name : Korkay Inc -- 99165

SDG : F1104

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Low/Medium Level	Dil/Conc Factor
SW8260B_LOW_S					
F1104-02B	SL	SW8260B_LOW_S	NA	LOW	1
F1104-03B	SL	SW8260B_LOW_S	NA	LOW	1
F1104-04B	SL	SW8260B_LOW_S	NA	LOW	1
F1104-05B	SL	SW8260B_LOW_S	NA	LOW	1
F1104-06B	SL	SW8260B_LOW_S	NA	LOW	1
F1104-07B	SL	SW8260B_LOW_S	NA	LOW	1
F1104-09B	SL	SW8260B_LOW_S	NA	LOW	1
F1104-10B	SL	SW8260B_LOW_S	NA	LOW	1
F1104-12B	SL	SW8260B_LOW_S	NA	LOW	1
F1104-13B	SL	SW8260B_LOW_S	NA	LOW	1
F1104-14B	SL	SW8260B_LOW_S	NA	LOW	1
F1104-15B	SL	SW8260B_LOW_S	NA	LOW	1
F1104-16B	SL	SW8260B_LOW_S	NA	LOW	1
F1104-18B	SL	SW8260B_LOW_S	NA	LOW	1
SW8260B_MED_S					
F1104-01B	SL	SW8260B_MED_S	SW8260B_MED_S	MED	10
F1104-02B	SL	SW8260B_MED_S	SW8260B_MED_S	MED	1
F1104-05B	SL	SW8260B_MED_S	SW8260B_MED_S	MED	1
F1104-08B	SL	SW8260B_MED_S	SW8260B_MED_S	MED	4
F1104-11B	SL	SW8260B_MED_S	SW8260B_MED_S	MED	2
F1104-14B	SL	SW8260B_MED_S	SW8260B_MED_S	MED	1
F1104-17B	SL	SW8260B_MED_S	SW8260B_MED_S	MED	2

Mitkem Corporation

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

Project Name : Korkay Inc -- 99165

SDG : F1104

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
SW8270C_S					
F1104-01A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-02A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-03A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-04A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-05A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-06A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-07A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-08A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-09A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-10A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-11A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-12A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-13A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-14A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-15A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-16A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-17A	SL	SW8270C_S	SW8270C_S	NA	1
F1104-18A	SL	SW8270C_S	SW8270C_S	NA	1

Analytical Data Package for Earth Tech

Client Project: NYSDEC--Korkay

SDG# MF1104

Mitkem Work Order ID: F1104

August 30, 2007

Prepared For: Earth Tech
40 British American Boulevard
Latham, NY 12110
Attn: Mr. Scott Underhill

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

SDG Narrative

Mitkem Corporation submits the enclosed data package in response to Earth Tech's NYSDEC Korkay project. Under this deliverable, analysis results are presented for eighteen soil samples that were received on August 10, 2007. Analyses were performed per discussion with client, specifications in the project's contract and the chain of custody form. Following the narrative is the Mitkem Work Order for cross-referencing client sample ID with laboratory sample ID.

The analyses were performed according to NYSDEC ASP protocols (2000 update) and reported per NYSDEC ASP requirement for Category A deliverable with the exception of Total Organic Carbon analysis. Total Organic Carbon analysis is reported by Mitkem standard report format.

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

1. Overall Observation:

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

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

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

2. Volatile Analysis:

Surrogate recovery: recoveries were within the QC limits with the exception of bromofluorobenzene in samples VEW-3/4 8-12, VEW-3/4 4-8', VEW-1 8-12' VEW-3 8-12' and VEW-1 8-12'DL. The recovery of toluene-d8 in sample VEW-3/4 4-8' was outside the QC limits.

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

Sample analysis: due to high concentration of target analytes detected, samples ASW 8-12'DL, VEW-3/4 8-12'DL and VEW-4 8-12' were initially analyzed by low level approach and re-analyzed for dilution by medium level method. Due to significant high concentration of target compounds detected, samples VEW-1 8-12'DL (4x), VEW-3/4 4-8'DL (10x), VEW-2 8-12'DL (2x) and VEW-3 8-12'DL (2x) were initial analyzed by medium level approach and re-analyzed at dilution by medium level method. Please note that all analyses were performed within holding times with the exception of VEW-1 8-12'DL, VEW-3/4 4-8'DL, VEW-2 8-12'DL and VEW-3 8-12'DL. No other unusual observation was made for the analysis.

3. Semivolatile Analysis:

Surrogate recovery: recoveries were within the QC limits with the exception of nitrobenzene-d5 in sample VEW-4 8-12'.

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

Matrix spike/matrix spike duplicate: duplicate analyses were made on sample VEW-3 12-16'. Spike recoveries were within the QC limits with the exception of 2,4-dinitrophenol in both VEW-3 12-16'MS and MSD. The recovery of 4,6-Dinitro-2-methylphenol was outside the QC limits in VEW-3 12-16'MSD. Replicate RPDs were within the QC limits with the exception of 2,4-dinitrophenol and 4,6-Dinitro-2-methylphenol.

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

4. Total Organic Carbon Analysis:

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

Duplicate analysis: four duplicate analyses were performed on sample VEW-3/4 4-8'. Replicate RPDs were within the QC limits.

Sample analysis: no 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.

A handwritten signature in black ink, appearing to read "Shirley Ng". The signature is written in a cursive, flowing style.

Shirley Ng
Project Manager
08/30/07

Client ID: EARTH_NY
Project: NYSDEC Korkay Inc
Location: 99165
Comments: N/A

Case:
SDG:
PO: 99165

Report Level: ASP-A
EDD:
HC Due: 08/28/07
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1104-01A	VEW-3/4 4-8'	08/09/2007 9:00	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
					PMoist		☐	☐	☐	I4
					SW8270C_S		☐	☐	☐	I4
F1104-01B	VEW-3/4 4-8'	08/09/2007 9:00	08/10/2007	Soil	SW8260B_LOW_S		☒	☐	☐	VOA
					SW8260B_MED_S		☐	☐	☐	VOA
F1104-02A	VEW-3/4 8-12'	08/09/2007 9:05	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
					PMoist		☐	☐	☐	I4
					SW8270C_S		☐	☐	☐	I4
F1104-02B	VEW-3/4 8-12'	08/09/2007 9:05	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA
					SW8260B_MED_S		☐	☐	☐	VOA
F1104-03A	VEW-3/4 12-16'	08/09/2007 9:10	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
					PMoist		☐	☐	☐	I4
					SW8270C_S		☐	☐	☐	I4
F1104-03B	VEW-3/4 12-16'	08/09/2007 9:10	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA

Client Rep: Shirley S Ng

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Client ID: EARTH_NY
Project: NYSDEC Korkay Inc
Location: 99165
Comments: N/A

Case:
SDG:
PO: 99165

Report Level: ASP-A
EDD:
HC Due: 08/28/07
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1104-04A	VEW-4 4-8'	08/09/2007 9:00	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
				PMoist			☐	☐	☐	I4
				SW8270C_S			☐	☐	☐	I4
F1104-04B	VEW-4 4-8'	08/09/2007 9:00	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA
F1104-05A	VEW-4 8-12'	08/09/2007 9:10	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
				PMoist			☐	☐	☐	I4
				SW8270C_S			☐	☐	☐	I4
F1104-05B	VEW-4 8-12'	08/09/2007 9:10	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA
					SW8260B_MED_S		☐	☐	☐	VOA
F1104-06A	VEW-4 12-16'	08/09/2007 9:15	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
				PMoist			☐	☐	☐	I4
				SW8270C_S			☐	☐	☐	I4
F1104-06B	VEW-4 12-16'	08/09/2007 9:15	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA

Client Rep: Shirley S Ng

Client ID: EARTH_NY
Project: NYSDEC Korkay Inc
Location: 99165
Comments: N/A

Case:
SDG:
PO: 99165

Report Level: ASP-A
EDD:
HC Due: 08/28/07
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1104-07A	VEW-1 4-8'	08/09/2007 10:10	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
					PMoist		☐	☐	☐	I4
					SW8270C_S		☐	☐	☐	I4
F1104-07B	VEW-1 4-8'	08/09/2007 10:10	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA
F1104-08A	VEW-1 8-12'	08/09/2007 10:15	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
					PMoist		☐	☐	☐	I4
					SW8270C_S		☐	☐	☐	I4
F1104-08B	VEW-1 8-12'	08/09/2007 10:15	08/10/2007	Soil	SW8260B_LOW_S		☒	☐	☐	VOA
					SW8260B_MED_S		☐	☐	☐	VOA
F1104-09A	VEW-1 12-16'	08/09/2007 10:20	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
					PMoist		☐	☐	☐	I4
					SW8270C_S		☐	☐	☐	I4
F1104-09B	VEW-1 12-16'	08/09/2007 10:20	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA

Client Rep: Shirley S Ng

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Client ID: EARTH_NY
 Project: NYSDEC Korkay Inc
 Location: 99165
 Comments: N/A

Case: Report Level: ASP-A
 SDG: EDD:
 PO: 99165 HC Due: 08/28/07
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1104-10A	VEW-2 4-8'	08/09/2007 11:10	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
					PMoist		☐	☐	☐	I4
					SW8270C_S		☐	☐	☐	I4
F1104-10B	VEW-2 4-8'	08/09/2007 11:10	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA
F1104-11A	VEW-2 8-12'	08/09/2007 11:15	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
					PMoist		☐	☐	☐	I4
					SW8270C_S		☐	☐	☐	I4
F1104-11B	VEW-2 8-12'	08/09/2007 11:15	08/10/2007	Soil	SW8260B_LOW_S		☒	☐	☐	VOA
					SW8260B_MED_S		☐	☐	☐	VOA
F1104-12A	VEW-2 12-16'	08/09/2007 11:20	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
					PMoist		☐	☐	☐	I4
					SW8270C_S		☐	☐	☐	I4
F1104-12B	VEW-2 12-16'	08/09/2007 11:20	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA

Client Rep: Shirley S Ng

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Client ID: EARTH_NY
Project: NYSDEC Korkay Inc
Location: 99165
Comments: N/A

Case:
SDG:
PO: 99165

Report Level: ASP-A
EDD:
HC Due: 08/28/07
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1104-13A	ASW 4-8'	08/09/2007 10:35	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
					PMoist		☐	☐	☐	I4
					SW8270C_S		☐	☐	☐	I4
F1104-13B	ASW 4-8'	08/09/2007 10:35	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA
F1104-14A	ASW 8-12'	08/09/2007 10:40	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
					PMoist		☐	☐	☐	I4
					SW8270C_S		☐	☐	☐	I4
F1104-14B	ASW 8-12'	08/09/2007 10:40	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA
					SW8260B_MED_S		☐	☐	☐	VOA
F1104-15A	ASW 12-16'	08/09/2007 10:45	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
					PMoist		☐	☐	☐	I4
					SW8270C_S		☐	☐	☐	I4
F1104-15B	ASW 12-16'	08/09/2007 10:45	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA

Client Rep: Shirley S Ng

Client ID: EARTH_NY
 Project: NYSDEC Korkay Inc
 Location: 99165
 Comments: N/A

Case: Report Level: ASP-A
 SDG: EDD:
 PO: 99165 HC Due: 08/28/07
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1104-16A	VEW-3 4-8'	08/09/2007 11:10	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
				PMoist			☐	☐	☐	I4
				SW8270C_S			☐	☐	☐	I4
F1104-16B	VEW-3 4-8'	08/09/2007 11:10	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA
F1104-17A	VEW-3 8-12'	08/09/2007 11:15	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
				PMoist			☐	☐	☐	I4
				SW8270C_S			☐	☐	☐	I4
F1104-17B	VEW-3 8-12'	08/09/2007 11:15	08/10/2007	Soil	SW8260B_LOW_S		☒	☐	☐	VOA
					SW8260B_MED_S		☐	☐	☐	VOA
F1104-18A	VEW-3 12-16'	08/09/2007 11:20	08/10/2007	Soil	E415_LK_TOC_S		☐	☐	☐	I4
				PMoist			☐	☐	☐	I4
					SW8270C_S		☐	☐	☐	I4
F1104-18B	VEW-3 12-16'	08/09/2007 11:20	08/10/2007	Soil	SW8260B_LOW_S		☐	☐	☐	VOA

Client Rep: Shirley S Ng

Page 6 of 7

Client ID: EARTH_NY
Project: NYSDEC Korkay Inc
Location: 99165
Comments: N/A

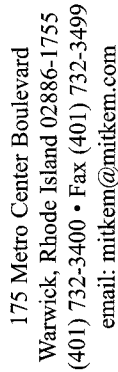
Case:
SDG:
PO: 99165
Report Level: ASP-A
EDD:
HC Due: 08/28/07
Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
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Sample Transmittal Documentation

CHAIN-OF-CUSTODY RECORD

REPORT TO				INVOICE TO																			
COMPANY	NAME	ADDRESS	CITY/ST/ZIP	PHONE	FAX	COMPANY	NAME	ADDRESS	CITY/ST/ZIP	PHONE	FAX	LAB PROJECT #:	TURNAROUND TIME:										
EARTH TECH	SCOTT UNDERHILL	40 BRITISH AMERICAN BLVD	LATHAM NY 12110	(518) 396-7638	(518) 951-2300	SAME						F1104											
CLIENT PROJECT NAME:				CLIENT PROJECT #:				REQUESTED ANALYSES															
NYSDEC - KORKAY				99165				TOC SVOCs VOCs															
SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	COMMENTS														
VEW-34 4-8'	8/9/07 0900		X		X		01	2	TOC SVOCs VOCs														
VEW-34 8-12'	/ 0905					02	1																
VEW-34 12-16'	/ 0910					03	1																
VEW-4 4-8'	/ 0900					04	1																
VEW-4 8-12'	/ 0910					05	1																
VEW-4 12-16'	/ 0915					06	1																
VEW-1 4-8'	/ 1010					07	1																
VEW-1 8-12'	/ 1015					08	1																
VEW-1 12-16'	/ 1020					09	1																
VEW-2 4-8'	/ 1110					10	1																
VEW-2 8-12'	/ 1115					11	1																
VEW-2 12-16'	/ 1120					12	1																
RELINQUISHED BY				DATE/TIME				ACCEPTED BY				DATE/TIME				ADDITIONAL REMARKS:				COOLER TEMP:			
Scott Underhill				8/9/07 1540				Denrich DeConti				8/9/07 8:50								40°C			



CHAIN-OF-CUSTODY RECORD

REPORT TO				INVOICE TO									
COMPANY	EARTH TECH		PHONE	(518) 396-7238		COMPANY	Same						
NAME	SCOTT UNDERHILL		FAX	(518) 967-2300		NAME							
ADDRESS	40 BRITISH AMERICAN Bldg					ADDRESS							
CITY/ST/ZIP	LATHAM, NY 12110					CITY/ST/ZIP							
CLIENT PROJECT NAME:			CLIENT PROJECT #:			CLIENT PO #:							
NYSDEC - KORKAY			99165			99165							
SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	Yes	SUCs	TOC	REQUESTED ANALYSES	COMMENTS
ASW 4-8'	8/9/07 / 1035		X		X		13	2	X	X			
ASW 8-12'	/ 1040						14	1					
ASW 12-16'	/ 1045						15	1					
VEW-3 4-8'	/ 1110						16	1					
VEW-3 8-12'	/ 1115						17	1					
VEW-3 12-16'	↓ / 1120		↓		↓		18	1					
	/												
	/												
	/												
	/												
	/												
	/												
	/												
TS#	RELINQUISHED BY	DATE/TIME	ACCEPTED BY		DATE/TIME	ADDITIONAL REMARKS:			COOLER TEMP:				
	Scott Underhill	8/9/07 / 1540	Derrick DeGenti		8/10/07 / 8:50				4°C				
		/			/								
		/			/								

MITKEM CORPORATION

Sample Condition Form

Page 1 of 1

Received By: <u>DKO</u>		Reviewed By: <u>KP</u>		Date: <u>8/10/07</u> MITKEM Workorder #: <u>F1104</u>	
Client Project: <u>Korkay</u>				Client: <u>Earth Tech</u>	
		Lab Sample ID		Preservation (pH)	
				HNO ₃	H ₂ SO ₄
				HCl	NaOH
				VOA Matrix	
				Soil Headspace or Air Bubbles ≥ 1/4"	
1) Cooler Sealed <u>Yes</u> / No		<u>F1104 01</u>		<u>US</u>	
		<u>02</u>			
2) Custody Seal(s) <u>Present</u> / Absent		<u>03</u>			
<u>Coolers</u> / Bottles		<u>04</u>			
<u>Intact</u> / Broken		<u>05</u>			
		<u>06</u>			
3) Custody Seal Number(s) <u>N/A</u>		<u>07</u>			
		<u>08</u>			
		<u>09</u>			
		<u>10</u>			
		<u>11</u>			
4) Chain-of-Custody <u>Present</u> / Absent		<u>12</u>			
		<u>13</u>			
5) Cooler Temperature <u>4°C</u>		<u>14</u>			
Coolant Condition <u>ice</u>		<u>15</u>			
		<u>16</u>			
6) Airbill(s) <u>Present</u> / Absent		<u>17</u>			
Airbill Number(s) <u>FedEx</u>		<u>F1104 18</u>		<u>US</u>	
<u>859651661065</u>					
7) Sample Bottles <u>Intact</u> / Broken / Leaking					
8) Date Received <u>8/10/07</u>					
9) Time Received <u>8:50</u>					
Preservative Name/Lot No:					

DKO 8/10/07

VOA Matrix Key:

US = Unpreserved Soil **A** = Air

UA = Unpreserved Aqu. **H** = HCl

M = MeOH **E** = Encore

N = NaHSO₄ **F** = Freeze

See Sample Condition Notification/Corrective Action Form yes / no

Rad OK yes / no



*** Volatiles ***

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-15B

Sample wt/vol: 5.2 (g/mL) G

Lab File ID: V1I8924

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 21

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----Dichlorodifluoromethane	6	U
74-87-3-----Chloromethane	6	U
75-01-4-----Vinyl Chloride	6	U
74-83-9-----Bromomethane	6	U
75-00-3-----Chloroethane	6	U
75-69-4-----Trichlorofluoromethane	6	U
75-35-4-----1,1-Dichloroethene	6	U
67-64-1-----Acetone	20	
74-88-4-----Iodomethane	6	U
75-15-0-----Carbon Disulfide	6	U
75-09-2-----Methylene Chloride	6	U
156-60-5-----trans-1,2-Dichloroethene	6	U
1634-04-4-----Methyl tert-butyl ether	6	U
75-34-3-----1,1-Dichloroethane	6	U
108-05-4-----Vinyl acetate	6	U
78-93-3-----2-Butanone	6	U
156-59-2-----cis-1,2-Dichloroethene	7	
590-20-7-----2,2-Dichloropropane	6	U
74-97-5-----Bromochloromethane	6	U
67-66-3-----Chloroform	6	U
71-55-6-----1,1,1-Trichloroethane	6	U
563-58-6-----1,1-Dichloropropene	6	U
56-23-5-----Carbon Tetrachloride	6	U
107-06-2-----1,2-Dichloroethane	6	U
71-43-2-----Benzene	6	U
79-01-6-----Trichloroethene	6	U
78-87-5-----1,2-Dichloropropane	6	U
74-95-3-----Dibromomethane	6	U
75-27-4-----Bromodichloromethane	6	U
10061-01-5-----cis-1,3-Dichloropropene	6	U
108-10-1-----4-Methyl-2-pentanone	6	U
108-88-3-----Toluene	2	J
10061-02-6-----trans-1,3-Dichloropropene	6	U
79-00-5-----1,1,2-Trichloroethane	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-15B

Sample wt/vol: 5.2 (g/mL) G

Lab File ID: V1I8924

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 21

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----1,3-Dichloropropane	6	U
127-18-4-----Tetrachloroethene	6	U
591-78-6-----2-Hexanone	6	U
124-48-1-----Dibromochloromethane	6	U
106-93-4-----1,2-Dibromoethane	6	U
108-90-7-----Chlorobenzene	6	U
630-20-6-----1,1,1,2-Tetrachloroethane	6	U
100-41-4-----Ethylbenzene	53	
-----m,p-Xylene	140	
95-47-6-----o-Xylene	110	
1330-20-7-----Xylene (Total)	260	
100-42-5-----Styrene	6	U
75-25-2-----Bromoform	6	U
98-82-8-----Isopropylbenzene	9	
79-34-5-----1,1,2,2-Tetrachloroethane	6	U
108-86-1-----Bromobenzene	6	U
96-18-4-----1,2,3-Trichloropropane	6	U
103-65-1-----n-Propylbenzene	13	
95-49-8-----2-Chlorotoluene	6	U
108-67-8-----1,3,5-Trimethylbenzene	35	
106-43-4-----4-Chlorotoluene	6	U
98-06-6-----tert-Butylbenzene	6	U
95-63-6-----1,2,4-Trimethylbenzene	110	
135-98-8-----sec-Butylbenzene	7	
99-87-6-----4-Isopropyltoluene	8	
541-73-1-----1,3-Dichlorobenzene	6	U
106-46-7-----1,4-Dichlorobenzene	6	U
104-51-8-----n-Butylbenzene	15	
95-50-1-----1,2-Dichlorobenzene	3	J
96-12-8-----1,2-Dibromo-3-chloropropane	6	U
120-82-1-----1,2,4-Trichlorobenzene	6	U
87-68-3-----Hexachlorobutadiene	6	U
91-20-3-----Naphthalene	6	JB
87-61-6-----1,2,3-Trichlorobenzene	6	U

FORM I VOA

OLM03.0

0018

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-13B

Sample wt/vol: 5.4 (g/mL) G

Lab File ID: V1I8643

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 4

Date Analyzed: 08/15/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----Dichlorodifluoromethane	5	U
74-87-3-----Chloromethane	5	U
75-01-4-----Vinyl Chloride	5	U
74-83-9-----Bromomethane	5	U
75-00-3-----Chloroethane	5	U
75-69-4-----Trichlorofluoromethane	5	U
75-35-4-----1,1-Dichloroethene	5	U
67-64-1-----Acetone	5	U
74-88-4-----Iodomethane	5	U
75-15-0-----Carbon Disulfide	5	U
75-09-2-----Methylene Chloride	5	U
156-60-5-----trans-1,2-Dichloroethene	5	U
1634-04-4-----Methyl tert-butyl ether	5	U
75-34-3-----1,1-Dichloroethane	5	U
108-05-4-----Vinyl acetate	5	U
78-93-3-----2-Butanone	5	U
156-59-2-----cis-1,2-Dichloroethene	5	U
590-20-7-----2,2-Dichloropropane	5	U
74-97-5-----Bromochloromethane	5	U
67-66-3-----Chloroform	5	U
71-55-6-----1,1,1-Trichloroethane	5	U
563-58-6-----1,1-Dichloropropene	5	U
56-23-5-----Carbon Tetrachloride	5	U
107-06-2-----1,2-Dichloroethane	5	U
71-43-2-----Benzene	5	U
79-01-6-----Trichloroethene	5	U
78-87-5-----1,2-Dichloropropane	5	U
74-95-3-----Dibromomethane	5	U
75-27-4-----Bromodichloromethane	5	U
10061-01-5-----cis-1,3-Dichloropropene	5	U
108-10-1-----4-Methyl-2-pentanone	5	U
108-88-3-----Toluene	5	U
10061-02-6-----trans-1,3-Dichloropropene	5	U
79-00-5-----1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-13B

Sample wt/vol: 5.4 (g/mL) G

Lab File ID: V1I8643

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 4

Date Analyzed: 08/15/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	5	U
127-18-4-----	Tetrachloroethene	5	U
591-78-6-----	2-Hexanone	5	U
124-48-1-----	Dibromochloromethane	5	U
106-93-4-----	1,2-Dibromoethane	5	U
108-90-7-----	Chlorobenzene	5	U
630-20-6-----	1,1,1,2-Tetrachloroethane	5	U
100-41-4-----	Ethylbenzene	5	U
-----	m,p-Xylene	5	U
95-47-6-----	o-Xylene	5	U
1330-20-7-----	Xylene (Total)	5	U
100-42-5-----	Styrene	5	U
75-25-2-----	Bromoform	5	U
98-82-8-----	Isopropylbenzene	5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5	U
108-86-1-----	Bromobenzene	5	U
96-18-4-----	1,2,3-Trichloropropane	5	U
103-65-1-----	n-Propylbenzene	5	U
95-49-8-----	2-Chlorotoluene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
106-43-4-----	4-Chlorotoluene	5	U
98-06-6-----	tert-Butylbenzene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	5	U
135-98-8-----	sec-Butylbenzene	5	U
99-87-6-----	4-Isopropyltoluene	5	U
541-73-1-----	1,3-Dichlorobenzene	5	U
106-46-7-----	1,4-Dichlorobenzene	5	U
104-51-8-----	n-Butylbenzene	5	U
95-50-1-----	1,2-Dichlorobenzene	5	U
96-12-8-----	1,2-Dibromo-3-chloropropane	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
87-68-3-----	Hexachlorobutadiene	5	U
91-20-3-----	Naphthalene	5	U
87-61-6-----	1,2,3-Trichlorobenzene	5	U

FORM I VOA

OLM03.0

0020

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-14B

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: VII8927

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 18

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	30	U
74-87-3-----	Chloromethane	30	U
75-01-4-----	Vinyl Chloride	30	U
74-83-9-----	Bromomethane	30	U
75-00-3-----	Chloroethane	30	U
75-69-4-----	Trichlorofluoromethane	30	U
75-35-4-----	1,1-Dichloroethene	30	U
67-64-1-----	Acetone	30	U
74-88-4-----	Iodomethane	30	U
75-15-0-----	Carbon Disulfide	30	U
75-09-2-----	Methylene Chloride	10	J
156-60-5-----	trans-1,2-Dichloroethene	30	U
1634-04-4-----	Methyl tert-butyl ether	30	U
75-34-3-----	1,1-Dichloroethane	30	U
108-05-4-----	Vinyl acetate	30	U
78-93-3-----	2-Butanone	30	U
156-59-2-----	cis-1,2-Dichloroethene	30	U
590-20-7-----	2,2-Dichloropropane	30	U
74-97-5-----	Bromochloromethane	30	U
67-66-3-----	Chloroform	30	U
71-55-6-----	1,1,1-Trichloroethane	30	U
563-58-6-----	1,1-Dichloropropene	30	U
56-23-5-----	Carbon Tetrachloride	30	U
107-06-2-----	1,2-Dichloroethane	30	U
71-43-2-----	Benzene	30	U
79-01-6-----	Trichloroethene	30	U
78-87-5-----	1,2-Dichloropropane	30	U
74-95-3-----	Dibromomethane	30	U
75-27-4-----	Bromodichloromethane	30	U
10061-01-5-----	cis-1,3-Dichloropropene	30	U
108-10-1-----	4-Methyl-2-pentanone	30	U
108-88-3-----	Toluene	30	U
10061-02-6-----	trans-1,3-Dichloropropene	30	U
79-00-5-----	1,1,2-Trichloroethane	30	U

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-14B

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: VII8927

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 18

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	30	U
127-18-4-----	Tetrachloroethene	30	U
591-78-6-----	2-Hexanone	30	U
124-48-1-----	Dibromochloromethane	30	U
106-93-4-----	1,2-Dibromoethane	30	U
108-90-7-----	Chlorobenzene	30	U
630-20-6-----	1,1,1,2-Tetrachloroethane	30	U
100-41-4-----	Ethylbenzene	180	
-----	m,p-Xylene	2700	E
95-47-6-----	o-Xylene	1200	
1330-20-7-----	Xylene (Total)	3900	E
100-42-5-----	Styrene	30	U
75-25-2-----	Bromoform	30	U
98-82-8-----	Isopropylbenzene	220	
79-34-5-----	1,1,2,2-Tetrachloroethane	30	U
108-86-1-----	Bromobenzene	30	U
96-18-4-----	1,2,3-Trichloropropane	30	U
103-65-1-----	n-Propylbenzene	180	
95-49-8-----	2-Chlorotoluene	30	U
108-67-8-----	1,3,5-Trimethylbenzene	1200	E
106-43-4-----	4-Chlorotoluene	30	U
98-06-6-----	tert-Butylbenzene	30	U
95-63-6-----	1,2,4-Trimethylbenzene	3700	E
135-98-8-----	sec-Butylbenzene	220	
99-87-6-----	4-Isopropyltoluene	510	
541-73-1-----	1,3-Dichlorobenzene	30	U
106-46-7-----	1,4-Dichlorobenzene	30	U
104-51-8-----	n-Butylbenzene	520	
95-50-1-----	1,2-Dichlorobenzene	73	
96-12-8-----	1,2-Dibromo-3-chloropropane	30	U
120-82-1-----	1,2,4-Trichlorobenzene	30	U
87-68-3-----	Hexachlorobutadiene	30	U
91-20-3-----	Naphthalene	280	B
87-61-6-----	1,2,3-Trichlorobenzene	30	U

FORM I VOA

OLM03.0

0022

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 8-12'DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-14BDL

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V5H9820

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 18

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

75-71-8-----Dichlorodifluoromethane	350	U
74-87-3-----Chloromethane	350	U
75-01-4-----Vinyl Chloride	350	U
74-83-9-----Bromomethane	350	U
75-00-3-----Chloroethane	350	U
75-69-4-----Trichlorofluoromethane	350	U
75-35-4-----1,1-Dichloroethene	350	U
67-64-1-----Acetone	350	U
74-88-4-----Iodomethane	350	U
75-15-0-----Carbon Disulfide	350	U
75-09-2-----Methylene Chloride	350	U
156-60-5-----trans-1,2-Dichloroethene	350	U
1634-04-4-----Methyl tert-butyl ether	350	U
75-34-3-----1,1-Dichloroethane	350	U
108-05-4-----Vinyl acetate	350	U
78-93-3-----2-Butanone	350	U
156-59-2-----cis-1,2-Dichloroethene	350	U
590-20-7-----2,2-Dichloropropane	350	U
74-97-5-----Bromochloromethane	350	U
67-66-3-----Chloroform	350	U
71-55-6-----1,1,1-Trichloroethane	350	U
563-58-6-----1,1-Dichloropropene	350	U
56-23-5-----Carbon Tetrachloride	350	U
107-06-2-----1,2-Dichloroethane	350	U
71-43-2-----Benzene	350	U
79-01-6-----Trichloroethene	350	U
78-87-5-----1,2-Dichloropropane	350	U
74-95-3-----Dibromomethane	350	U
75-27-4-----Bromodichloromethane	350	U
10061-01-5-----cis-1,3-Dichloropropene	350	U
108-10-1-----4-Methyl-2-pentanone	350	U
108-88-3-----Toluene	350	U
10061-02-6-----trans-1,3-Dichloropropene	350	U
79-00-5-----1,1,2-Trichloroethane	350	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 8-12'DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-14BDL

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V5H9820

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 18

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

142-28-9-----	1,3-Dichloropropane	350	U
127-18-4-----	Tetrachloroethene	350	U
591-78-6-----	2-Hexanone	350	U
124-48-1-----	Dibromochloromethane	350	U
106-93-4-----	1,2-Dibromoethane	350	U
108-90-7-----	Chlorobenzene	350	U
630-20-6-----	1,1,1,2-Tetrachloroethane	350	U
100-41-4-----	Ethylbenzene	350	U
-----	m,p-Xylene	720	D
95-47-6-----	o-Xylene	400	D
1330-20-7-----	Xylene (Total)	1100	D
100-42-5-----	Styrene	350	U
75-25-2-----	Bromoform	350	U
98-82-8-----	Isopropylbenzene	72	DJ
79-34-5-----	1,1,2,2-Tetrachloroethane	350	U
108-86-1-----	Bromobenzene	350	U
96-18-4-----	1,2,3-Trichloropropane	350	U
103-65-1-----	n-Propylbenzene	350	U
95-49-8-----	2-Chlorotoluene	350	U
108-67-8-----	1,3,5-Trimethylbenzene	1000	D
106-43-4-----	4-Chlorotoluene	350	U
98-06-6-----	tert-Butylbenzene	350	U
95-63-6-----	1,2,4-Trimethylbenzene	2400	D
135-98-8-----	sec-Butylbenzene	350	U
99-87-6-----	4-Isopropyltoluene	350	U
541-73-1-----	1,3-Dichlorobenzene	350	U
106-46-7-----	1,4-Dichlorobenzene	350	U
104-51-8-----	n-Butylbenzene	690	D
95-50-1-----	1,2-Dichlorobenzene	350	U
96-12-8-----	1,2-Dibromo-3-chloropropane	350	U
120-82-1-----	1,2,4-Trichlorobenzene	350	U
87-68-3-----	Hexachlorobutadiene	350	U
91-20-3-----	Naphthalene	350	U
87-61-6-----	1,2,3-Trichlorobenzene	350	U

FORM I VOA

OLM03.0

0024

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-1 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-09B

Sample wt/vol: 4.6 (g/mL) G

Lab File ID: V1I8914

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 19

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----Dichlorodifluoromethane	7	U
74-87-3-----Chloromethane	7	U
75-01-4-----Vinyl Chloride	7	U
74-83-9-----Bromomethane	7	U
75-00-3-----Chloroethane	7	U
75-69-4-----Trichlorofluoromethane	7	U
75-35-4-----1,1-Dichloroethene	7	U
67-64-1-----Acetone	7	U
74-88-4-----Iodomethane	7	U
75-15-0-----Carbon Disulfide	7	U
75-09-2-----Methylene Chloride	7	U
156-60-5-----trans-1,2-Dichloroethene	7	U
1634-04-4-----Methyl tert-butyl ether	7	U
75-34-3-----1,1-Dichloroethane	7	U
108-05-4-----Vinyl acetate	7	U
78-93-3-----2-Butanone	7	U
156-59-2-----cis-1,2-Dichloroethene	6	J
590-20-7-----2,2-Dichloropropane	7	U
74-97-5-----Bromochloromethane	7	U
67-66-3-----Chloroform	7	U
71-55-6-----1,1,1-Trichloroethane	7	U
563-58-6-----1,1-Dichloropropene	7	U
56-23-5-----Carbon Tetrachloride	7	U
107-06-2-----1,2-Dichloroethane	7	U
71-43-2-----Benzene	7	U
79-01-6-----Trichloroethene	18	
78-87-5-----1,2-Dichloropropane	7	U
74-95-3-----Dibromomethane	7	U
75-27-4-----Bromodichloromethane	7	U
10061-01-5-----cis-1,3-Dichloropropene	7	U
108-10-1-----4-Methyl-2-pentanone	7	U
108-88-3-----Toluene	7	U
10061-02-6-----trans-1,3-Dichloropropene	7	U
79-00-5-----1,1,2-Trichloroethane	7	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-1 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-09B

Sample wt/vol: 4.6 (g/mL) G

Lab File ID: VII8914

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 19

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

142-28-9-----1,3-Dichloropropane	7	U
127-18-4-----Tetrachloroethene	7	U
591-78-6-----2-Hexanone	7	U
124-48-1-----Dibromochloromethane	7	U
106-93-4-----1,2-Dibromoethane	7	U
108-90-7-----Chlorobenzene	7	U
630-20-6-----1,1,1,2-Tetrachloroethane	7	U
100-41-4-----Ethylbenzene	7	U
-----m,p-Xylene	5	J
95-47-6-----o-Xylene	6	J
1330-20-7-----Xylene (Total)	12	
100-42-5-----Styrene	7	U
75-25-2-----Bromoform	7	U
98-82-8-----Isopropylbenzene	2	J
79-34-5-----1,1,2,2-Tetrachloroethane	7	U
108-86-1-----Bromobenzene	7	U
96-18-4-----1,2,3-Trichloropropane	7	U
103-65-1-----n-Propylbenzene	7	U
95-49-8-----2-Chlorotoluene	7	U
108-67-8-----1,3,5-Trimethylbenzene	4	J
106-43-4-----4-Chlorotoluene	7	U
98-06-6-----tert-Butylbenzene	7	U
95-63-6-----1,2,4-Trimethylbenzene	10	
135-98-8-----sec-Butylbenzene	1	J
99-87-6-----4-Isopropyltoluene	1	J
541-73-1-----1,3-Dichlorobenzene	7	U
106-46-7-----1,4-Dichlorobenzene	7	U
104-51-8-----n-Butylbenzene	3	J
95-50-1-----1,2-Dichlorobenzene	7	U
96-12-8-----1,2-Dibromo-3-chloropropane	7	U
120-82-1-----1,2,4-Trichlorobenzene	7	U
87-68-3-----Hexachlorobutadiene	7	U
91-20-3-----Naphthalene	2	JB
87-61-6-----1,2,3-Trichlorobenzene	7	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-1 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-07B

Sample wt/vol: 5.2 (g/mL) G

Lab File ID: VLI8637

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 5

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	5	U
74-87-3-----	Chloromethane	5	U
75-01-4-----	Vinyl Chloride	5	U
74-83-9-----	Bromomethane	5	U
75-00-3-----	Chloroethane	5	U
75-69-4-----	Trichlorofluoromethane	5	U
75-35-4-----	1,1-Dichloroethene	5	U
67-64-1-----	Acetone	5	U
74-88-4-----	Iodomethane	5	U
75-15-0-----	Carbon Disulfide	5	U
75-09-2-----	Methylene Chloride	5	U
156-60-5-----	trans-1,2-Dichloroethene	5	U
1634-04-4-----	Methyl tert-butyl ether	5	U
75-34-3-----	1,1-Dichloroethane	5	U
108-05-4-----	Vinyl acetate	5	U
78-93-3-----	2-Butanone	5	U
156-59-2-----	cis-1,2-Dichloroethene	5	U
590-20-7-----	2,2-Dichloropropane	5	U
74-97-5-----	Bromochloromethane	5	U
67-66-3-----	Chloroform	5	U
71-55-6-----	1,1,1-Trichloroethane	5	U
563-58-6-----	1,1-Dichloropropene	5	U
56-23-5-----	Carbon Tetrachloride	5	U
107-06-2-----	1,2-Dichloroethane	5	U
71-43-2-----	Benzene	5	U
79-01-6-----	Trichloroethene	5	U
78-87-5-----	1,2-Dichloropropane	5	U
74-95-3-----	Dibromomethane	5	U
75-27-4-----	Bromodichloromethane	5	U
10061-01-5-----	cis-1,3-Dichloropropene	5	U
108-10-1-----	4-Methyl-2-pentanone	5	U
108-88-3-----	Toluene	5	U
10061-02-6-----	trans-1,3-Dichloropropene	5	U
79-00-5-----	1,1,2-Trichloroethane	5	U

FORM I VOA

OLM03.0

0027

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-1 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-07B

Sample wt/vol: 5.2 (g/mL) G

Lab File ID: V1I8637

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 5

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	5	U
127-18-4-----	Tetrachloroethene	5	U
591-78-6-----	2-Hexanone	5	U
124-48-1-----	Dibromochloromethane	5	U
106-93-4-----	1,2-Dibromoethane	5	U
108-90-7-----	Chlorobenzene	5	U
630-20-6-----	1,1,1,2-Tetrachloroethane	5	U
100-41-4-----	Ethylbenzene	5	U
-----	m,p-Xylene	5	U
95-47-6-----	o-Xylene	5	U
1330-20-7-----	Xylene (Total)	5	U
100-42-5-----	Styrene	5	U
75-25-2-----	Bromoform	5	U
98-82-8-----	Isopropylbenzene	5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5	U
108-86-1-----	Bromobenzene	5	U
96-18-4-----	1,2,3-Trichloropropane	5	U
103-65-1-----	n-Propylbenzene	5	U
95-49-8-----	2-Chlorotoluene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
106-43-4-----	4-Chlorotoluene	5	U
98-06-6-----	tert-Butylbenzene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	5	U
135-98-8-----	sec-Butylbenzene	5	U
99-87-6-----	4-Isopropyltoluene	5	U
541-73-1-----	1,3-Dichlorobenzene	5	U
106-46-7-----	1,4-Dichlorobenzene	5	U
104-51-8-----	n-Butylbenzene	5	U
95-50-1-----	1,2-Dichlorobenzene	5	U
96-12-8-----	1,2-Dibromo-3-chloropropane	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
87-68-3-----	Hexachlorobutadiene	5	U
91-20-3-----	Naphthalene	5	U
87-61-6-----	1,2,3-Trichlorobenzene	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-1 8-12'

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1104

Matrix: (soil/water) SOIL Lab Sample ID: F1104-08B

Sample wt/vol: 5.0 (g/mL) G Lab File ID: V5H9818

Level: (low/med) MED Date Received: 08/10/07

% Moisture: not dec. 17 Date Analyzed: 08/23/07

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

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

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG
			Q
75-71-8	Dichlorodifluoromethane	350	U
74-87-3	Chloromethane	350	U
75-01-4	Vinyl Chloride	350	U
74-83-9	Bromomethane	350	U
75-00-3	Chloroethane	350	U
75-69-4	Trichlorofluoromethane	350	U
75-35-4	1,1-Dichloroethene	350	U
67-64-1	Acetone	350	U
74-88-4	Iodomethane	350	U
75-15-0	Carbon Disulfide	350	U
75-09-2	Methylene Chloride	350	U
156-60-5	trans-1,2-Dichloroethene	350	U
1634-04-4	Methyl tert-butyl ether	350	U
75-34-3	1,1-Dichloroethane	350	U
108-05-4	Vinyl acetate	350	U
78-93-3	2-Butanone	350	U
156-59-2	cis-1,2-Dichloroethene	350	U
590-20-7	2,2-Dichloropropane	350	U
74-97-5	Bromochloromethane	350	U
67-66-3	Chloroform	350	U
71-55-6	1,1,1-Trichloroethane	350	U
563-58-6	1,1-Dichloropropene	350	U
56-23-5	Carbon Tetrachloride	350	U
107-06-2	1,2-Dichloroethane	350	U
71-43-2	Benzene	350	U
79-01-6	Trichloroethene	350	U
78-87-5	1,2-Dichloropropane	350	U
74-95-3	Dibromomethane	350	U
75-27-4	Bromodichloromethane	350	U
10061-01-5	cis-1,3-Dichloropropene	350	U
108-10-1	4-Methyl-2-pentanone	350	U
108-88-3	Toluene	78	J
10061-02-6	trans-1,3-Dichloropropene	350	U
79-00-5	1,1,2-Trichloroethane	350	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-1 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-08B

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9818

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 17

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

142-28-9-----	1,3-Dichloropropane	350	U
127-18-4-----	Tetrachloroethene	350	U
591-78-6-----	2-Hexanone	350	U
124-48-1-----	Dibromochloromethane	350	U
106-93-4-----	1,2-Dibromoethane	350	U
108-90-7-----	Chlorobenzene	350	U
630-20-6-----	1,1,1,2-Tetrachloroethane	350	U
100-41-4-----	Ethylbenzene	3800	
-----	m,p-Xylene	12000	
95-47-6-----	o-Xylene	7400	
1330-20-7-----	Xylene (Total)	19000	
100-42-5-----	Styrene	350	U
75-25-2-----	Bromoform	350	U
98-82-8-----	Isopropylbenzene	3600	
79-34-5-----	1,1,2,2-Tetrachloroethane	350	U
108-86-1-----	Bromobenzene	350	U
96-18-4-----	1,2,3-Trichloropropane	350	U
103-65-1-----	n-Propylbenzene	7400	
95-49-8-----	2-Chlorotoluene	350	U
108-67-8-----	1,3,5-Trimethylbenzene	24000	E
106-43-4-----	4-Chlorotoluene	350	U
98-06-6-----	tert-Butylbenzene	350	U
95-63-6-----	1,2,4-Trimethylbenzene	52000	E
135-98-8-----	sec-Butylbenzene	8600	
99-87-6-----	4-Isopropyltoluene	13000	
541-73-1-----	1,3-Dichlorobenzene	350	U
106-46-7-----	1,4-Dichlorobenzene	350	U
104-51-8-----	n-Butylbenzene	24000	E
95-50-1-----	1,2-Dichlorobenzene	1200	
96-12-8-----	1,2-Dibromo-3-chloropropane	350	U
120-82-1-----	1,2,4-Trichlorobenzene	350	U
87-68-3-----	Hexachlorobutadiene	350	U
91-20-3-----	Naphthalene	8800	
87-61-6-----	1,2,3-Trichlorobenzene	350	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-1 8-12' DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-08BDL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9850

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 17

Date Analyzed: 08/24/07

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

Dilution Factor: 4.0

Soil Extract Volume: 5(mL)

Soil Aliquot Volume: 100.0(uL)

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

75-71-8-----	Dichlorodifluoromethane	1400	U
74-87-3-----	Chloromethane	1400	U
75-01-4-----	Vinyl Chloride	1400	U
74-83-9-----	Bromomethane	1400	U
75-00-3-----	Chloroethane	1400	U
75-69-4-----	Trichlorofluoromethane	1400	U
75-35-4-----	1,1-Dichloroethene	1400	U
67-64-1-----	Acetone	1400	U
74-88-4-----	Iodomethane	1400	U
75-15-0-----	Carbon Disulfide	1400	U
75-09-2-----	Methylene Chloride	1400	U
156-60-5-----	trans-1,2-Dichloroethene	1400	U
1634-04-4-----	Methyl tert-butyl ether	1400	U
75-34-3-----	1,1-Dichloroethane	1400	U
108-05-4-----	Vinyl acetate	1400	U
78-93-3-----	2-Butanone	1400	U
156-59-2-----	cis-1,2-Dichloroethene	1400	U
590-20-7-----	2,2-Dichloropropane	1400	U
74-97-5-----	Bromochloromethane	1400	U
67-66-3-----	Chloroform	1400	U
71-55-6-----	1,1,1-Trichloroethane	1400	U
563-58-6-----	1,1-Dichloropropene	1400	U
56-23-5-----	Carbon Tetrachloride	1400	U
107-06-2-----	1,2-Dichloroethane	1400	U
71-43-2-----	Benzene	1400	U
79-01-6-----	Trichloroethene	1400	U
78-87-5-----	1,2-Dichloropropane	1400	U
74-95-3-----	Dibromomethane	1400	U
75-27-4-----	Bromodichloromethane	1400	U
10061-01-5-----	cis-1,3-Dichloropropene	1400	U
108-10-1-----	4-Methyl-2-pentanone	1400	U
108-88-3-----	Toluene	1400	U
10061-02-6-----	trans-1,3-Dichloropropene	1400	U
79-00-5-----	1,1,2-Trichloroethane	1400	U

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VIEW-1 8-12'DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-08BDL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9850

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 17

Date Analyzed: 08/24/07

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

Dilution Factor: 4.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

142-28-9-----	1,3-Dichloropropane	1400	U
127-18-4-----	Tetrachloroethene	1400	U
591-78-6-----	2-Hexanone	1400	U
124-48-1-----	Dibromochloromethane	1400	U
106-93-4-----	1,2-Dibromoethane	1400	U
108-90-7-----	Chlorobenzene	1400	U
630-20-6-----	1,1,1,2-Tetrachloroethane	1400	U
100-41-4-----	Ethylbenzene	2600	D
-----	m,p-Xylene	9100	D
95-47-6-----	o-Xylene	6000	D
1330-20-7-----	Xylene (Total)	15000	D
100-42-5-----	Styrene	1400	U
75-25-2-----	Bromoform	1400	U
98-82-8-----	Isopropylbenzene	2600	D
79-34-5-----	1,1,2,2-Tetrachloroethane	1400	U
108-86-1-----	Bromobenzene	1400	U
96-18-4-----	1,2,3-Trichloropropane	1400	U
103-65-1-----	n-Propylbenzene	5400	D
95-49-8-----	2-Chlorotoluene	1400	U
108-67-8-----	1,3,5-Trimethylbenzene	21000	D
106-43-4-----	4-Chlorotoluene	1400	U
98-06-6-----	tert-Butylbenzene	1400	U
95-63-6-----	1,2,4-Trimethylbenzene	48000	D
135-98-8-----	sec-Butylbenzene	8100	D
99-87-6-----	4-Isopropyltoluene	12000	D
541-73-1-----	1,3-Dichlorobenzene	1400	U
106-46-7-----	1,4-Dichlorobenzene	1400	U
104-51-8-----	n-Butylbenzene	25000	D
95-50-1-----	1,2-Dichlorobenzene	1400	U
96-12-8-----	1,2-Dibromo-3-chloropropane	1400	U
120-82-1-----	1,2,4-Trichlorobenzene	1400	U
87-68-3-----	Hexachlorobutadiene	1400	U
91-20-3-----	Naphthalene	8600	D
87-61-6-----	1,2,3-Trichlorobenzene	1400	U

FORM I VOA

OLM03.0

0032

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-12B

Sample wt/vol: 4.7 (g/mL) G

Lab File ID: V1I8916

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 22

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

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

75-71-8-----	Dichlorodifluoromethane	7	U
74-87-3-----	Chloromethane	7	U
75-01-4-----	Vinyl Chloride	7	U
74-83-9-----	Bromomethane	7	U
75-00-3-----	Chloroethane	7	U
75-69-4-----	Trichlorofluoromethane	7	U
75-35-4-----	1,1-Dichloroethene	7	U
67-64-1-----	Acetone	7	U
74-88-4-----	Iodomethane	7	U
75-15-0-----	Carbon Disulfide	7	U
75-09-2-----	Methylene Chloride	7	U
156-60-5-----	trans-1,2-Dichloroethene	7	U
1634-04-4-----	Methyl tert-butyl ether	7	U
75-34-3-----	1,1-Dichloroethane	7	U
108-05-4-----	Vinyl acetate	7	U
78-93-3-----	2-Butanone	7	U
156-59-2-----	cis-1,2-Dichloroethene	6	J
590-20-7-----	2,2-Dichloropropane	7	U
74-97-5-----	Bromochloromethane	7	U
67-66-3-----	Chloroform	7	U
71-55-6-----	1,1,1-Trichloroethane	7	U
563-58-6-----	1,1-Dichloropropene	7	U
56-23-5-----	Carbon Tetrachloride	7	U
107-06-2-----	1,2-Dichloroethane	7	U
71-43-2-----	Benzene	7	U
79-01-6-----	Trichloroethene	2	J
78-87-5-----	1,2-Dichloropropane	7	U
74-95-3-----	Dibromomethane	7	U
75-27-4-----	Bromodichloromethane	7	U
10061-01-5-----	cis-1,3-Dichloropropene	7	U
108-10-1-----	4-Methyl-2-pentanone	7	U
108-88-3-----	Toluene	7	U
10061-02-6-----	trans-1,3-Dichloropropene	7	U
79-00-5-----	1,1,2-Trichloroethane	7	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-12B

Sample wt/vol: 4.7 (g/mL) G

Lab File ID: VLI8916

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 22

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
142-28-9	1,3-Dichloropropane	7	U	
127-18-4	Tetrachloroethene	7	U	
591-78-6	2-Hexanone	7	U	
124-48-1	Dibromochloromethane	7	U	
106-93-4	1,2-Dibromoethane	7	U	
108-90-7	Chlorobenzene	7	U	
630-20-6	1,1,1,2-Tetrachloroethane	7	U	
100-41-4	Ethylbenzene	2	J	
	m,p-Xylene	4	J	
95-47-6	o-Xylene	31		
1330-20-7	Xylene (Total)	34		
100-42-5	Styrene	7	U	
75-25-2	Bromoform	7	U	
98-82-8	Isopropylbenzene	5	J	
79-34-5	1,1,2,2-Tetrachloroethane	7	U	
108-86-1	Bromobenzene	7	U	
96-18-4	1,2,3-Trichloropropane	7	U	
103-65-1	n-Propylbenzene	2	J	
95-49-8	2-Chlorotoluene	7	U	
108-67-8	1,3,5-Trimethylbenzene	17		
106-43-4	4-Chlorotoluene	7	U	
98-06-6	tert-Butylbenzene	7	U	
95-63-6	1,2,4-Trimethylbenzene	2	J	
135-98-8	sec-Butylbenzene	5	J	
99-87-6	4-Isopropyltoluene	2	J	
541-73-1	1,3-Dichlorobenzene	7	U	
106-46-7	1,4-Dichlorobenzene	7	U	
104-51-8	n-Butylbenzene	8		
95-50-1	1,2-Dichlorobenzene	2	J	
96-12-8	1,2-Dibromo-3-chloropropane	7	U	
120-82-1	1,2,4-Trichlorobenzene	7	U	
87-68-3	Hexachlorobutadiene	7	U	
91-20-3	Naphthalene	2	JB	
87-61-6	1,2,3-Trichlorobenzene	7	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-10B

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V1I8640

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 9

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	5	U
74-87-3-----	Chloromethane	5	U
75-01-4-----	Vinyl Chloride	5	U
74-83-9-----	Bromomethane	5	U
75-00-3-----	Chloroethane	5	U
75-69-4-----	Trichlorofluoromethane	5	U
75-35-4-----	1,1-Dichloroethene	5	U
67-64-1-----	Acetone	5	U
74-88-4-----	Iodomethane	5	U
75-15-0-----	Carbon Disulfide	5	U
75-09-2-----	Methylene Chloride	5	U
156-60-5-----	trans-1,2-Dichloroethene	5	U
1634-04-4-----	Methyl tert-butyl ether	5	U
75-34-3-----	1,1-Dichloroethane	5	U
108-05-4-----	Vinyl acetate	5	U
78-93-3-----	2-Butanone	5	U
156-59-2-----	cis-1,2-Dichloroethene	5	U
590-20-7-----	2,2-Dichloropropane	5	U
74-97-5-----	Bromochloromethane	5	U
67-66-3-----	Chloroform	5	U
71-55-6-----	1,1,1-Trichloroethane	5	U
563-58-6-----	1,1-Dichloropropene	5	U
56-23-5-----	Carbon Tetrachloride	5	U
107-06-2-----	1,2-Dichloroethane	5	U
71-43-2-----	Benzene	5	U
79-01-6-----	Trichloroethene	5	U
78-87-5-----	1,2-Dichloropropane	5	U
74-95-3-----	Dibromomethane	5	U
75-27-4-----	Bromodichloromethane	5	U
10061-01-5-----	cis-1,3-Dichloropropene	5	U
108-10-1-----	4-Methyl-2-pentanone	5	U
108-88-3-----	Toluene	5	U
10061-02-6-----	trans-1,3-Dichloropropene	5	U
79-00-5-----	1,1,2-Trichloroethane	5	U

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-10B

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V1I8640

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 9

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	5	U
127-18-4-----	Tetrachloroethene	5	U
591-78-6-----	2-Hexanone	5	U
124-48-1-----	Dibromochloromethane	5	U
106-93-4-----	1,2-Dibromoethane	5	U
108-90-7-----	Chlorobenzene	5	U
630-20-6-----	1,1,1,2-Tetrachloroethane	5	U
100-41-4-----	Ethylbenzene	5	U
-----	m,p-Xylene	5	U
95-47-6-----	o-Xylene	5	U
1330-20-7-----	Xylene (Total)	5	U
100-42-5-----	Styrene	5	U
75-25-2-----	Bromoform	5	U
98-82-8-----	Isopropylbenzene	5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5	U
108-86-1-----	Bromobenzene	5	U
96-18-4-----	1,2,3-Trichloropropane	5	U
103-65-1-----	n-Propylbenzene	5	U
95-49-8-----	2-Chlorotoluene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
106-43-4-----	4-Chlorotoluene	5	U
98-06-6-----	tert-Butylbenzene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	5	U
135-98-8-----	sec-Butylbenzene	5	U
99-87-6-----	4-Isopropyltoluene	5	U
541-73-1-----	1,3-Dichlorobenzene	5	U
106-46-7-----	1,4-Dichlorobenzene	5	U
104-51-8-----	n-Butylbenzene	5	U
95-50-1-----	1,2-Dichlorobenzene	5	U
96-12-8-----	1,2-Dibromo-3-chloropropane	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
87-68-3-----	Hexachlorobutadiene	5	U
91-20-3-----	Naphthalene	1	J
87-61-6-----	1,2,3-Trichlorobenzene	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-11B

Sample wt/vol: 4.9 (g/mL) G

Lab File ID: V5H9819

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 19

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

75-71-8-----	Dichlorodifluoromethane	370	U
74-87-3-----	Chloromethane	370	U
75-01-4-----	Vinyl Chloride	370	U
74-83-9-----	Bromomethane	370	U
75-00-3-----	Chloroethane	370	U
75-69-4-----	Trichlorofluoromethane	370	U
75-35-4-----	1,1-Dichloroethene	370	U
67-64-1-----	Acetone	370	U
74-88-4-----	Iodomethane	370	U
75-15-0-----	Carbon Disulfide	370	U
75-09-2-----	Methylene Chloride	370	U
156-60-5-----	trans-1,2-Dichloroethene	370	U
1634-04-4-----	Methyl tert-butyl ether	370	U
75-34-3-----	1,1-Dichloroethane	370	U
108-05-4-----	Vinyl acetate	370	U
78-93-3-----	2-Butanone	370	U
156-59-2-----	cis-1,2-Dichloroethene	370	U
590-20-7-----	2,2-Dichloropropane	370	U
74-97-5-----	Bromochloromethane	370	U
67-66-3-----	Chloroform	370	U
71-55-6-----	1,1,1-Trichloroethane	370	U
563-58-6-----	1,1-Dichloropropene	370	U
56-23-5-----	Carbon Tetrachloride	370	U
107-06-2-----	1,2-Dichloroethane	370	U
71-43-2-----	Benzene	370	U
79-01-6-----	Trichloroethene	370	U
78-87-5-----	1,2-Dichloropropane	370	U
74-95-3-----	Dibromomethane	370	U
75-27-4-----	Bromodichloromethane	370	U
10061-01-5-----	cis-1,3-Dichloropropene	370	U
108-10-1-----	4-Methyl-2-pentanone	370	U
108-88-3-----	Toluene	370	U
10061-02-6-----	trans-1,3-Dichloropropene	370	U
79-00-5-----	1,1,2-Trichloroethane	370	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-11B

Sample wt/vol: 4.9 (g/mL) G

Lab File ID: V5H9819

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 19

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5(mL)

Soil Aliquot Volume: 100.0(uL)

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

142-28-9-----1,3-Dichloropropane	370	U
127-18-4-----Tetrachloroethene	370	U
591-78-6-----2-Hexanone	370	U
124-48-1-----Dibromochloromethane	370	U
106-93-4-----1,2-Dibromoethane	370	U
108-90-7-----Chlorobenzene	370	U
630-20-6-----1,1,1,2-Tetrachloroethane	370	U
100-41-4-----Ethylbenzene	850	
-----m,p-Xylene	3900	
95-47-6-----o-Xylene	1800	
1330-20-7-----Xylene (Total)	5600	
100-42-5-----Styrene	370	U
75-25-2-----Bromoform	370	U
98-82-8-----Isopropylbenzene	900	
79-34-5-----1,1,2,2-Tetrachloroethane	370	U
108-86-1-----Bromobenzene	370	U
96-18-4-----1,2,3-Trichloropropane	370	U
103-65-1-----n-Propylbenzene	2500	
95-49-8-----2-Chlorotoluene	370	U
108-67-8-----1,3,5-Trimethylbenzene	7600	
106-43-4-----4-Chlorotoluene	370	U
98-06-6-----tert-Butylbenzene	370	U
95-63-6-----1,2,4-Trimethylbenzene	17000	E
135-98-8-----sec-Butylbenzene	3700	
99-87-6-----4-Isopropyltoluene	5600	
541-73-1-----1,3-Dichlorobenzene	370	U
106-46-7-----1,4-Dichlorobenzene	370	U
104-51-8-----n-Butylbenzene	11000	
95-50-1-----1,2-Dichlorobenzene	290	J
96-12-8-----1,2-Dibromo-3-chloropropane	370	U
120-82-1-----1,2,4-Trichlorobenzene	370	U
87-68-3-----Hexachlorobutadiene	370	U
91-20-3-----Naphthalene	2400	
87-61-6-----1,2,3-Trichlorobenzene	370	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 8-12'DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-11BDL

Sample wt/vol: 4.9 (g/mL) G

Lab File ID: V5H9857A

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 19

Date Analyzed: 08/24/07

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

Dilution Factor: 2.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

75-71-8-----	Dichlorodifluoromethane	750	U
74-87-3-----	Chloromethane	750	U
75-01-4-----	Vinyl Chloride	750	U
74-83-9-----	Bromomethane	750	U
75-00-3-----	Chloroethane	750	U
75-69-4-----	Trichlorofluoromethane	750	U
75-35-4-----	1,1-Dichloroethene	750	U
67-64-1-----	Acetone	750	U
74-88-4-----	Iodomethane	750	U
75-15-0-----	Carbon Disulfide	750	U
75-09-2-----	Methylene Chloride	750	U
156-60-5-----	trans-1,2-Dichloroethene	750	U
1634-04-4-----	Methyl tert-butyl ether	750	U
75-34-3-----	1,1-Dichloroethane	750	U
108-05-4-----	Vinyl acetate	750	U
78-93-3-----	2-Butanone	750	U
156-59-2-----	cis-1,2-Dichloroethene	750	U
590-20-7-----	2,2-Dichloropropane	750	U
74-97-5-----	Bromochloromethane	750	U
67-66-3-----	Chloroform	750	U
71-55-6-----	1,1,1-Trichloroethane	750	U
563-58-6-----	1,1-Dichloropropene	750	U
56-23-5-----	Carbon Tetrachloride	750	U
107-06-2-----	1,2-Dichloroethane	750	U
71-43-2-----	Benzene	750	U
79-01-6-----	Trichloroethene	750	U
78-87-5-----	1,2-Dichloropropane	750	U
74-95-3-----	Dibromomethane	750	U
75-27-4-----	Bromodichloromethane	750	U
10061-01-5-----	cis-1,3-Dichloropropene	750	U
108-10-1-----	4-Methyl-2-pentanone	750	U
108-88-3-----	Toluene	750	U
10061-02-6-----	trans-1,3-Dichloropropene	750	U
79-00-5-----	1,1,2-Trichloroethane	750	U

FORM I VOA

OLM03.0

0039

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 8-12'DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-11BDL

Sample wt/vol: 4.9 (g/mL) G

Lab File ID: V5H9857A

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 19

Date Analyzed: 08/24/07

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

Dilution Factor: 2.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

142-28-9-----1,3-Dichloropropane	750	U
127-18-4-----Tetrachloroethene	750	U
591-78-6-----2-Hexanone	750	U
124-48-1-----Dibromochloromethane	750	U
106-93-4-----1,2-Dibromoethane	750	U
108-90-7-----Chlorobenzene	750	U
630-20-6-----1,1,1,2-Tetrachloroethane	750	U
100-41-4-----Ethylbenzene	510	DJ
-----m,p-Xylene	2800	D
95-47-6-----o-Xylene	1200	D
1330-20-7-----Xylene (Total)	4000	D
100-42-5-----Styrene	750	U
75-25-2-----Bromoform	750	U
98-82-8-----Isopropylbenzene	640	DJ
79-34-5-----1,1,2,2-Tetrachloroethane	750	U
108-86-1-----Bromobenzene	750	U
96-18-4-----1,2,3-Trichloropropane	750	U
103-65-1-----n-Propylbenzene	1600	D
95-49-8-----2-Chlorotoluene	750	U
108-67-8-----1,3,5-Trimethylbenzene	6000	D
106-43-4-----4-Chlorotoluene	750	U
98-06-6-----tert-Butylbenzene	190	DJ
95-63-6-----1,2,4-Trimethylbenzene	14000	D
135-98-8-----sec-Butylbenzene	2700	D
99-87-6-----4-Isopropyltoluene	4100	D
541-73-1-----1,3-Dichlorobenzene	750	U
106-46-7-----1,4-Dichlorobenzene	750	U
104-51-8-----n-Butylbenzene	9600	D
95-50-1-----1,2-Dichlorobenzene	750	U
96-12-8-----1,2-Dibromo-3-chloropropane	750	U
120-82-1-----1,2,4-Trichlorobenzene	750	U
87-68-3-----Hexachlorobutadiene	750	U
91-20-3-----Naphthalene	2500	D
87-61-6-----1,2,3-Trichlorobenzene	750	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-18B

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: VII8926

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 23

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
75-71-8	Dichlorodifluoromethane	6	U
74-87-3	Chloromethane	6	U
75-01-4	Vinyl Chloride	6	U
74-83-9	Bromomethane	6	U
75-00-3	Chloroethane	6	U
75-69-4	Trichlorofluoromethane	6	U
75-35-4	1,1-Dichloroethene	6	U
67-64-1	Acetone	17	
74-88-4	Iodomethane	6	U
75-15-0	Carbon Disulfide	6	U
75-09-2	Methylene Chloride	2	J
156-60-5	trans-1,2-Dichloroethene	6	U
1634-04-4	Methyl tert-butyl ether	6	U
75-34-3	1,1-Dichloroethane	6	U
108-05-4	Vinyl acetate	6	U
78-93-3	2-Butanone	6	U
156-59-2	cis-1,2-Dichloroethene	3	J
590-20-7	2,2-Dichloropropane	6	U
74-97-5	Bromochloromethane	6	U
67-66-3	Chloroform	6	U
71-55-6	1,1,1-Trichloroethane	6	U
563-58-6	1,1-Dichloropropene	6	U
56-23-5	Carbon Tetrachloride	6	U
107-06-2	1,2-Dichloroethane	6	U
71-43-2	Benzene	6	U
79-01-6	Trichloroethene	6	U
78-87-5	1,2-Dichloropropane	6	U
74-95-3	Dibromomethane	6	U
75-27-4	Bromodichloromethane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
108-10-1	4-Methyl-2-pentanone	6	U
108-88-3	Toluene	6	U
10061-02-6	trans-1,3-Dichloropropene	6	U
79-00-5	1,1,2-Trichloroethane	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-18B

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V1I8926

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 23

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----1,3-Dichloropropane	6	U
127-18-4-----Tetrachloroethene	6	U
591-78-6-----2-Hexanone	6	U
124-48-1-----Dibromochloromethane	6	U
106-93-4-----1,2-Dibromoethane	6	U
108-90-7-----Chlorobenzene	6	U
630-20-6-----1,1,1,2-Tetrachloroethane	6	U
100-41-4-----Ethylbenzene	9	
-----m,p-Xylene	21	
95-47-6-----o-Xylene	34	
1330-20-7-----Xylene (Total)	55	
100-42-5-----Styrene	6	U
75-25-2-----Bromoform	6	U
98-82-8-----Isopropylbenzene	10	
79-34-5-----1,1,2,2-Tetrachloroethane	6	U
108-86-1-----Bromobenzene	6	U
96-18-4-----1,2,3-Trichloropropane	6	U
103-65-1-----n-Propylbenzene	18	
95-49-8-----2-Chlorotoluene	6	U
108-67-8-----1,3,5-Trimethylbenzene	61	
106-43-4-----4-Chlorotoluene	6	U
98-06-6-----tert-Butylbenzene	6	U
95-63-6-----1,2,4-Trimethylbenzene	160	
135-98-8-----sec-Butylbenzene	16	
99-87-6-----4-Isopropyltoluene	18	
541-73-1-----1,3-Dichlorobenzene	6	U
106-46-7-----1,4-Dichlorobenzene	6	U
104-51-8-----n-Butylbenzene	40	
95-50-1-----1,2-Dichlorobenzene	10	
96-12-8-----1,2-Dibromo-3-chloropropane	6	U
120-82-1-----1,2,4-Trichlorobenzene	6	U
87-68-3-----Hexachlorobutadiene	6	U
91-20-3-----Naphthalene	15	B
87-61-6-----1,2,3-Trichlorobenzene	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-16B

Sample wt/vol: 5.3 (g/mL) G

Lab File ID: V1I8925

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 6

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	5	U
74-87-3-----	Chloromethane	5	U
75-01-4-----	Vinyl Chloride	5	U
74-83-9-----	Bromomethane	5	U
75-00-3-----	Chloroethane	5	U
75-69-4-----	Trichlorofluoromethane	5	U
75-35-4-----	1,1-Dichloroethene	5	U
67-64-1-----	Acetone	5	U
74-88-4-----	Iodomethane	5	U
75-15-0-----	Carbon Disulfide	5	U
75-09-2-----	Methylene Chloride	1	J
156-60-5-----	trans-1,2-Dichloroethene	5	U
1634-04-4-----	Methyl tert-butyl ether	5	U
75-34-3-----	1,1-Dichloroethane	5	U
108-05-4-----	Vinyl acetate	5	U
78-93-3-----	2-Butanone	5	U
156-59-2-----	cis-1,2-Dichloroethene	5	U
590-20-7-----	2,2-Dichloropropane	5	U
74-97-5-----	Bromochloromethane	5	U
67-66-3-----	Chloroform	5	U
71-55-6-----	1,1,1-Trichloroethane	5	U
563-58-6-----	1,1-Dichloropropene	5	U
56-23-5-----	Carbon Tetrachloride	5	U
107-06-2-----	1,2-Dichloroethane	5	U
71-43-2-----	Benzene	5	U
79-01-6-----	Trichloroethene	5	U
78-87-5-----	1,2-Dichloropropane	5	U
74-95-3-----	Dibromomethane	5	U
75-27-4-----	Bromodichloromethane	5	U
10061-01-5-----	cis-1,3-Dichloropropene	5	U
108-10-1-----	4-Methyl-2-pentanone	5	U
108-88-3-----	Toluene	5	U
10061-02-6-----	trans-1,3-Dichloropropene	5	U
79-00-5-----	1,1,2-Trichloroethane	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-16B

Sample wt/vol: 5.3 (g/mL) G

Lab File ID: V1I8925

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 6

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	5	U
127-18-4-----	Tetrachloroethene	5	U
591-78-6-----	2-Hexanone	5	U
124-48-1-----	Dibromochloromethane	5	U
106-93-4-----	1,2-Dibromoethane	5	U
108-90-7-----	Chlorobenzene	5	U
630-20-6-----	1,1,1,2-Tetrachloroethane	5	U
100-41-4-----	Ethylbenzene	5	U
-----	m,p-Xylene	5	U
95-47-6-----	o-Xylene	5	U
1330-20-7-----	Xylene (Total)	5	U
100-42-5-----	Styrene	5	U
75-25-2-----	Bromoform	5	U
98-82-8-----	Isopropylbenzene	5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5	U
108-86-1-----	Bromobenzene	5	U
96-18-4-----	1,2,3-Trichloropropane	5	U
103-65-1-----	n-Propylbenzene	5	U
95-49-8-----	2-Chlorotoluene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
106-43-4-----	4-Chlorotoluene	5	U
98-06-6-----	tert-Butylbenzene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	5	U
135-98-8-----	sec-Butylbenzene	5	U
99-87-6-----	4-Isopropyltoluene	5	U
541-73-1-----	1,3-Dichlorobenzene	5	U
106-46-7-----	1,4-Dichlorobenzene	5	U
104-51-8-----	n-Butylbenzene	5	U
95-50-1-----	1,2-Dichlorobenzene	5	U
96-12-8-----	1,2-Dibromo-3-chloropropane	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
87-68-3-----	Hexachlorobutadiene	5	U
91-20-3-----	Naphthalene	5	U
87-61-6-----	1,2,3-Trichlorobenzene	5	U

FORM I VOA

OLM03.0

0044

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-03B

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: VLI8633

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 25

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	6	U
74-87-3-----	Chloromethane	6	U
75-01-4-----	Vinyl Chloride	6	U
74-83-9-----	Bromomethane	6	U
75-00-3-----	Chloroethane	6	U
75-69-4-----	Trichlorofluoromethane	6	U
75-35-4-----	1,1-Dichloroethene	6	U
67-64-1-----	Acetone	170	
74-88-4-----	Iodomethane	6	U
75-15-0-----	Carbon Disulfide	6	U
75-09-2-----	Methylene Chloride	6	U
156-60-5-----	trans-1,2-Dichloroethene	6	U
1634-04-4-----	Methyl tert-butyl ether	6	U
75-34-3-----	1,1-Dichloroethane	6	U
108-05-4-----	Vinyl acetate	6	U
78-93-3-----	2-Butanone	6	U
156-59-2-----	cis-1,2-Dichloroethene	5	J
590-20-7-----	2,2-Dichloropropane	6	U
74-97-5-----	Bromochloromethane	6	U
67-66-3-----	Chloroform	6	U
71-55-6-----	1,1,1-Trichloroethane	6	U
563-58-6-----	1,1-Dichloropropene	6	U
56-23-5-----	Carbon Tetrachloride	6	U
107-06-2-----	1,2-Dichloroethane	6	U
71-43-2-----	Benzene	6	U
79-01-6-----	Trichloroethene	6	U
78-87-5-----	1,2-Dichloropropane	6	U
74-95-3-----	Dibromomethane	6	U
75-27-4-----	Bromodichloromethane	6	U
10061-01-5-----	cis-1,3-Dichloropropene	6	U
108-10-1-----	4-Methyl-2-pentanone	6	U
108-88-3-----	Toluene	6	J
10061-02-6-----	trans-1,3-Dichloropropene	6	U
79-00-5-----	1,1,2-Trichloroethane	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-03B

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V1I8633

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 25

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----1,3-Dichloropropane	6	U
127-18-4-----Tetrachloroethene	6	U
591-78-6-----2-Hexanone	6	U
124-48-1-----Dibromochloromethane	6	U
106-93-4-----1,2-Dibromoethane	6	U
108-90-7-----Chlorobenzene	6	U
630-20-6-----1,1,1,2-Tetrachloroethane	6	U
100-41-4-----Ethylbenzene	20	
-----m,p-Xylene	99	
95-47-6-----o-Xylene	50	
1330-20-7-----Xylene (Total)	150	
100-42-5-----Styrene	6	U
75-25-2-----Bromoform	6	U
98-82-8-----Isopropylbenzene	4	J
79-34-5-----1,1,2,2-Tetrachloroethane	6	U
108-86-1-----Bromobenzene	6	U
96-18-4-----1,2,3-Trichloropropane	6	U
103-65-1-----n-Propylbenzene	6	J
95-49-8-----2-Chlorotoluene	6	U
108-67-8-----1,3,5-Trimethylbenzene	26	
106-43-4-----4-Chlorotoluene	6	U
98-06-6-----tert-Butylbenzene	6	U
95-63-6-----1,2,4-Trimethylbenzene	79	
135-98-8-----sec-Butylbenzene	6	J
99-87-6-----4-Isopropyltoluene	8	
541-73-1-----1,3-Dichlorobenzene	6	U
106-46-7-----1,4-Dichlorobenzene	6	U
104-51-8-----n-Butylbenzene	14	
95-50-1-----1,2-Dichlorobenzene	4	J
96-12-8-----1,2-Dibromo-3-chloropropane	6	U
120-82-1-----1,2,4-Trichlorobenzene	6	U
87-68-3-----Hexachlorobutadiene	6	U
91-20-3-----Naphthalene	29	
87-61-6-----1,2,3-Trichlorobenzene	6	U

FORM I VOA

OLM03.0

2045

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4
12-16'RE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-03BRE

Sample wt/vol: 4.2 (g/mL) G

Lab File ID: V1I8904

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 25

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	8	U
74-87-3-----	Chloromethane	8	U
75-01-4-----	Vinyl Chloride	8	U
74-83-9-----	Bromomethane	8	U
75-00-3-----	Chloroethane	8	U
75-69-4-----	Trichlorofluoromethane	8	U
75-35-4-----	1,1-Dichloroethene	8	U
67-64-1-----	Acetone	8	U
74-88-4-----	Iodomethane	8	U
75-15-0-----	Carbon Disulfide	8	U
75-09-2-----	Methylene Chloride	8	U
156-60-5-----	trans-1,2-Dichloroethene	8	U
1634-04-4-----	Methyl tert-butyl ether	8	U
75-34-3-----	1,1-Dichloroethane	8	U
108-05-4-----	Vinyl acetate	8	U
78-93-3-----	2-Butanone	8	U
156-59-2-----	cis-1,2-Dichloroethene	8	U
590-20-7-----	2,2-Dichloropropane	8	U
74-97-5-----	Bromochloromethane	8	U
67-66-3-----	Chloroform	8	U
71-55-6-----	1,1,1-Trichloroethane	8	U
563-58-6-----	1,1-Dichloropropene	8	U
56-23-5-----	Carbon Tetrachloride	8	U
107-06-2-----	1,2-Dichloroethane	8	U
71-43-2-----	Benzene	8	U
79-01-6-----	Trichloroethene	8	U
78-87-5-----	1,2-Dichloropropane	8	U
74-95-3-----	Dibromomethane	8	U
75-27-4-----	Bromodichloromethane	8	U
10061-01-5-----	cis-1,3-Dichloropropene	8	U
108-10-1-----	4-Methyl-2-pentanone	8	U
108-88-3-----	Toluene	8	U
10061-02-6-----	trans-1,3-Dichloropropene	8	U
79-00-5-----	1,1,2-Trichloroethane	8	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4
12-16'RE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-03BRE

Sample wt/vol: 4.2 (g/mL) G

Lab File ID: V1I8904

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 25

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----1,3-Dichloropropane	8	U
127-18-4-----Tetrachloroethene	8	U
591-78-6-----2-Hexanone	8	U
124-48-1-----Dibromochloromethane	8	U
106-93-4-----1,2-Dibromoethane	8	U
108-90-7-----Chlorobenzene	8	U
630-20-6-----1,1,1,2-Tetrachloroethane	8	U
100-41-4-----Ethylbenzene	9	
-----m,p-Xylene	44	
95-47-6-----o-Xylene	26	
1330-20-7-----Xylene (Total)	70	
100-42-5-----Styrene	8	U
75-25-2-----Bromoform	8	U
98-82-8-----Isopropylbenzene	2	J
79-34-5-----1,1,2,2-Tetrachloroethane	8	U
108-86-1-----Bromobenzene	8	U
96-18-4-----1,2,3-Trichloropropane	8	U
103-65-1-----n-Propylbenzene	3	J
95-49-8-----2-Chlorotoluene	8	U
108-67-8-----1,3,5-Trimethylbenzene	13	
106-43-4-----4-Chlorotoluene	8	U
98-06-6-----tert-Butylbenzene	8	U
95-63-6-----1,2,4-Trimethylbenzene	40	
135-98-8-----sec-Butylbenzene	2	J
99-87-6-----4-Isopropyltoluene	3	J
541-73-1-----1,3-Dichlorobenzene	8	U
106-46-7-----1,4-Dichlorobenzene	8	U
104-51-8-----n-Butylbenzene	6	J
95-50-1-----1,2-Dichlorobenzene	2	J
96-12-8-----1,2-Dibromo-3-chloropropane	8	U
120-82-1-----1,2,4-Trichlorobenzene	8	U
87-68-3-----Hexachlorobutadiene	8	U
91-20-3-----Naphthalene	10	B
87-61-6-----1,2,3-Trichlorobenzene	8	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-01B

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9815

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 16

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

75-71-8-----	Dichlorodifluoromethane	340	U
74-87-3-----	Chloromethane	340	U
75-01-4-----	Vinyl Chloride	340	U
74-83-9-----	Bromomethane	340	U
75-00-3-----	Chloroethane	340	U
75-69-4-----	Trichlorofluoromethane	340	U
75-35-4-----	1,1-Dichloroethene	340	U
67-64-1-----	Acetone	340	U
74-88-4-----	Iodomethane	340	U
75-15-0-----	Carbon Disulfide	340	U
75-09-2-----	Methylene Chloride	340	U
156-60-5-----	trans-1,2-Dichloroethene	340	U
1634-04-4-----	Methyl tert-butyl ether	340	U
75-34-3-----	1,1-Dichloroethane	340	U
108-05-4-----	Vinyl acetate	340	U
78-93-3-----	2-Butanone	340	U
156-59-2-----	cis-1,2-Dichloroethene	340	U
590-20-7-----	2,2-Dichloropropane	340	U
74-97-5-----	Bromochloromethane	340	U
67-66-3-----	Chloroform	340	U
71-55-6-----	1,1,1-Trichloroethane	340	U
563-58-6-----	1,1-Dichloropropene	340	U
56-23-5-----	Carbon Tetrachloride	340	U
107-06-2-----	1,2-Dichloroethane	340	U
71-43-2-----	Benzene	340	U
79-01-6-----	Trichloroethene	340	U
78-87-5-----	1,2-Dichloropropane	340	U
74-95-3-----	Dibromomethane	340	U
75-27-4-----	Bromodichloromethane	340	U
10061-01-5-----	cis-1,3-Dichloropropene	340	U
108-10-1-----	4-Methyl-2-pentanone	340	U
108-88-3-----	Toluene	600	
10061-02-6-----	trans-1,3-Dichloropropene	340	U
79-00-5-----	1,1,2-Trichloroethane	340	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-01B

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9815

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 16

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5(mL)

Soil Aliquot Volume: 100.0(uL)

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

142-28-9-----1,3-Dichloropropane	340	U
127-18-4-----Tetrachloroethene	340	U
591-78-6-----2-Hexanone	340	U
124-48-1-----Dibromochloromethane	340	U
106-93-4-----1,2-Dibromoethane	340	U
108-90-7-----Chlorobenzene	340	U
630-20-6-----1,1,1,2-Tetrachloroethane	340	U
100-41-4-----Ethylbenzene	3200	
-----m,p-Xylene	16000	
95-47-6-----o-Xylene	13000	
1330-20-7-----Xylene (Total)	29000	
100-42-5-----Styrene	340	U
75-25-2-----Bromoform	340	U
98-82-8-----Isopropylbenzene	3900	
79-34-5-----1,1,2,2-Tetrachloroethane	340	U
108-86-1-----Bromobenzene	340	U
96-18-4-----1,2,3-Trichloropropane	340	U
103-65-1-----n-Propylbenzene	6300	
95-49-8-----2-Chlorotoluene	340	U
108-67-8-----1,3,5-Trimethylbenzene	71000	E
106-43-4-----4-Chlorotoluene	340	U
98-06-6-----tert-Butylbenzene	340	U
95-63-6-----1,2,4-Trimethylbenzene	88000	E
135-98-8-----sec-Butylbenzene	18000	E
99-87-6-----4-Isopropyltoluene	340	U
541-73-1-----1,3-Dichlorobenzene	340	U
106-46-7-----1,4-Dichlorobenzene	340	U
104-51-8-----n-Butylbenzene	40000	E
95-50-1-----1,2-Dichlorobenzene	4200	
96-12-8-----1,2-Dibromo-3-chloropropane	340	U
120-82-1-----1,2,4-Trichlorobenzene	340	U
87-68-3-----Hexachlorobutadiene	340	U
91-20-3-----Naphthalene	17000	E
87-61-6-----1,2,3-Trichlorobenzene	340	U

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 4-8' DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-01BDL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9849

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 16

Date Analyzed: 08/24/07

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

Dilution Factor: 10.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

75-71-8-----	Dichlorodifluoromethane	3400	U
74-87-3-----	Chloromethane	3400	U
75-01-4-----	Vinyl Chloride	3400	U
74-83-9-----	Bromomethane	3400	U
75-00-3-----	Chloroethane	3400	U
75-69-4-----	Trichlorofluoromethane	3400	U
75-35-4-----	1,1-Dichloroethene	3400	U
67-64-1-----	Acetone	3400	U
74-88-4-----	Iodomethane	3400	U
75-15-0-----	Carbon Disulfide	3400	U
75-09-2-----	Methylene Chloride	3400	U
156-60-5-----	trans-1,2-Dichloroethene	3400	U
1634-04-4-----	Methyl tert-butyl ether	3400	U
75-34-3-----	1,1-Dichloroethane	3400	U
108-05-4-----	Vinyl acetate	3400	U
78-93-3-----	2-Butanone	3400	U
156-59-2-----	cis-1,2-Dichloroethene	3400	U
590-20-7-----	2,2-Dichloropropane	3400	U
74-97-5-----	Bromochloromethane	3400	U
67-66-3-----	Chloroform	3400	U
71-55-6-----	1,1,1-Trichloroethane	3400	U
563-58-6-----	1,1-Dichloropropene	3400	U
56-23-5-----	Carbon Tetrachloride	3400	U
107-06-2-----	1,2-Dichloroethane	3400	U
71-43-2-----	Benzene	3400	U
79-01-6-----	Trichloroethene	3400	U
78-87-5-----	1,2-Dichloropropane	3400	U
74-95-3-----	Dibromomethane	3400	U
75-27-4-----	Bromodichloromethane	3400	U
10061-01-5-----	cis-1,3-Dichloropropene	3400	U
108-10-1-----	4-Methyl-2-pentanone	3400	U
108-88-3-----	Toluene	3400	U
10061-02-6-----	trans-1,3-Dichloropropene	3400	U
79-00-5-----	1,1,2-Trichloroethane	3400	U

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 4-8'DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-01BDL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9849

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 16

Date Analyzed: 08/24/07

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

Dilution Factor: 10.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

142-28-9-----	1,3-Dichloropropane	3400	U
127-18-4-----	Tetrachloroethene	3400	U
591-78-6-----	2-Hexanone	3400	U
124-48-1-----	Dibromochloromethane	3400	U
106-93-4-----	1,2-Dibromoethane	3400	U
108-90-7-----	Chlorobenzene	3400	U
630-20-6-----	1,1,1,2-Tetrachloroethane	3400	U
100-41-4-----	Ethylbenzene	2100	DJ
-----	m,p-Xylene	13000	D
95-47-6-----	o-Xylene	11000	D
1330-20-7-----	Xylene (Total)	25000	D
100-42-5-----	Styrene	3400	U
75-25-2-----	Bromoform	3400	U
98-82-8-----	Isopropylbenzene	2700	DJ
79-34-5-----	1,1,2,2-Tetrachloroethane	3400	U
108-86-1-----	Bromobenzene	3400	U
96-18-4-----	1,2,3-Trichloropropane	3400	U
103-65-1-----	n-Propylbenzene	3700	D
95-49-8-----	2-Chlorotoluene	3400	U
108-67-8-----	1,3,5-Trimethylbenzene	59000	D
106-43-4-----	4-Chlorotoluene	3400	U
98-06-6-----	tert-Butylbenzene	3400	U
95-63-6-----	1,2,4-Trimethylbenzene	92000	D
135-98-8-----	sec-Butylbenzene	16000	D
99-87-6-----	4-Isopropyltoluene	30000	D
541-73-1-----	1,3-Dichlorobenzene	3400	U
106-46-7-----	1,4-Dichlorobenzene	3400	U
104-51-8-----	n-Butylbenzene	49000	D
95-50-1-----	1,2-Dichlorobenzene	4100	D
96-12-8-----	1,2-Dibromo-3-chloropropane	3400	U
120-82-1-----	1,2,4-Trichlorobenzene	3400	U
87-68-3-----	Hexachlorobutadiene	3400	U
91-20-3-----	Naphthalene	18000	D
87-61-6-----	1,2,3-Trichlorobenzene	3400	U

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-02B

Sample wt/vol: 0.6 (g/mL) G

Lab File ID: V1I8632

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 17

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	50	U
74-87-3-----	Chloromethane	50	U
75-01-4-----	Vinyl Chloride	50	U
74-83-9-----	Bromomethane	50	U
75-00-3-----	Chloroethane	50	U
75-69-4-----	Trichlorofluoromethane	50	U
75-35-4-----	1,1-Dichloroethene	50	U
67-64-1-----	Acetone	49	J
74-88-4-----	Iodomethane	50	U
75-15-0-----	Carbon Disulfide	50	U
75-09-2-----	Methylene Chloride	50	U
156-60-5-----	trans-1,2-Dichloroethene	50	U
1634-04-4-----	Methyl tert-butyl ether	50	U
75-34-3-----	1,1-Dichloroethane	50	U
108-05-4-----	Vinyl acetate	50	U
78-93-3-----	2-Butanone	50	U
156-59-2-----	cis-1,2-Dichloroethene	50	U
590-20-7-----	2,2-Dichloropropane	50	U
74-97-5-----	Bromochloromethane	50	U
67-66-3-----	Chloroform	50	U
71-55-6-----	1,1,1-Trichloroethane	50	U
563-58-6-----	1,1-Dichloropropene	50	U
56-23-5-----	Carbon Tetrachloride	50	U
107-06-2-----	1,2-Dichloroethane	50	U
71-43-2-----	Benzene	50	U
79-01-6-----	Trichloroethene	50	U
78-87-5-----	1,2-Dichloropropane	50	U
74-95-3-----	Dibromomethane	50	U
75-27-4-----	Bromodichloromethane	50	U
10061-01-5-----	cis-1,3-Dichloropropene	50	U
108-10-1-----	4-Methyl-2-pentanone	50	U
108-88-3-----	Toluene	110	
10061-02-6-----	trans-1,3-Dichloropropene	50	U
79-00-5-----	1,1,2-Trichloroethane	50	U

FORM I VOA

OLM03.0

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-02B

Sample wt/vol: 0.6 (g/mL) G

Lab File ID: V1I8632

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 17

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
142-28-9	1,3-Dichloropropane	50	U
127-18-4	Tetrachloroethene	50	U
591-78-6	2-Hexanone	50	U
124-48-1	Dibromochloromethane	50	U
106-93-4	1,2-Dibromoethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U
100-41-4	Ethylbenzene	640	
	m,p-Xylene	2700	
95-47-6	o-Xylene	1500	
1330-20-7	Xylene (Total)	4200	
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	390	
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
103-65-1	n-Propylbenzene	700	
95-49-8	2-Chlorotoluene	50	U
108-67-8	1,3,5-Trimethylbenzene	3400	E
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	5900	E
135-98-8	sec-Butylbenzene	760	
99-87-6	4-Isopropyltoluene	1300	
541-73-1	1,3-Dichlorobenzene	50	U
106-46-7	1,4-Dichlorobenzene	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	310	
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	1400	
87-61-6	1,2,3-Trichlorobenzene	50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 8-12'DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-02BDL

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V5H9816

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 17

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5(mL)

Soil Aliquot Volume: 100.0(uL)

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

75-71-8-----	Dichlorodifluoromethane	350	U
74-87-3-----	Chloromethane	350	U
75-01-4-----	Vinyl Chloride	350	U
74-83-9-----	Bromomethane	350	U
75-00-3-----	Chloroethane	350	U
75-69-4-----	Trichlorofluoromethane	350	U
75-35-4-----	1,1-Dichloroethene	350	U
67-64-1-----	Acetone	350	U
74-88-4-----	Iodomethane	350	U
75-15-0-----	Carbon Disulfide	350	U
75-09-2-----	Methylene Chloride	350	U
156-60-5-----	trans-1,2-Dichloroethene	350	U
1634-04-4-----	Methyl tert-butyl ether	350	U
75-34-3-----	1,1-Dichloroethane	350	U
108-05-4-----	Vinyl acetate	350	U
78-93-3-----	2-Butanone	350	U
156-59-2-----	cis-1,2-Dichloroethene	350	U
590-20-7-----	2,2-Dichloropropane	350	U
74-97-5-----	Bromochloromethane	350	U
67-66-3-----	Chloroform	350	U
71-55-6-----	1,1,1-Trichloroethane	350	U
563-58-6-----	1,1-Dichloropropene	350	U
56-23-5-----	Carbon Tetrachloride	350	U
107-06-2-----	1,2-Dichloroethane	350	U
71-43-2-----	Benzene	350	U
79-01-6-----	Trichloroethene	350	U
78-87-5-----	1,2-Dichloropropane	350	U
74-95-3-----	Dibromomethane	350	U
75-27-4-----	Bromodichloromethane	350	U
10061-01-5-----	cis-1,3-Dichloropropene	350	U
108-10-1-----	4-Methyl-2-pentanone	350	U
108-88-3-----	Toluene	130	DJ
10061-02-6-----	trans-1,3-Dichloropropene	350	U
79-00-5-----	1,1,2-Trichloroethane	350	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 8-12'DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-02BDL

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V5H9816

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 17

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5(mL)

Soil Aliquot Volume: 100.0(uL)

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

142-28-9-----	1,3-Dichloropropane	350	U
127-18-4-----	Tetrachloroethene	350	U
591-78-6-----	2-Hexanone	350	U
124-48-1-----	Dibromochloromethane	350	U
106-93-4-----	1,2-Dibromoethane	350	U
108-90-7-----	Chlorobenzene	350	U
630-20-6-----	1,1,1,2-Tetrachloroethane	350	U
100-41-4-----	Ethylbenzene	1000	D
-----	m,p-Xylene	3200	D
95-47-6-----	o-Xylene	2300	D
1330-20-7-----	Xylene (Total)	5500	D
100-42-5-----	Styrene	350	U
75-25-2-----	Bromoform	350	U
98-82-8-----	Isopropylbenzene	770	D
79-34-5-----	1,1,2,2-Tetrachloroethane	350	U
108-86-1-----	Bromobenzene	350	U
96-18-4-----	1,2,3-Trichloropropane	350	U
103-65-1-----	n-Propylbenzene	1600	D
95-49-8-----	2-Chlorotoluene	350	U
108-67-8-----	1,3,5-Trimethylbenzene	8200	D
106-43-4-----	4-Chlorotoluene	350	U
98-06-6-----	tert-Butylbenzene	350	U
95-63-6-----	1,2,4-Trimethylbenzene	11000	D
135-98-8-----	sec-Butylbenzene	2400	D
99-87-6-----	4-Isopropyltoluene	4500	D
541-73-1-----	1,3-Dichlorobenzene	350	U
106-46-7-----	1,4-Dichlorobenzene	350	U
104-51-8-----	n-Butylbenzene	7400	D
95-50-1-----	1,2-Dichlorobenzene	490	D
96-12-8-----	1,2-Dibromo-3-chloropropane	350	U
120-82-1-----	1,2,4-Trichlorobenzene	350	U
87-68-3-----	Hexachlorobutadiene	350	U
91-20-3-----	Naphthalene	2200	D
87-61-6-----	1,2,3-Trichlorobenzene	350	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-17B

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V5H9821

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 17

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

75-71-8-----	Dichlorodifluoromethane	350	U
74-87-3-----	Chloromethane	350	U
75-01-4-----	Vinyl Chloride	350	U
74-83-9-----	Bromomethane	350	U
75-00-3-----	Chloroethane	350	U
75-69-4-----	Trichlorofluoromethane	350	U
75-35-4-----	1,1-Dichloroethene	350	U
67-64-1-----	Acetone	350	U
74-88-4-----	Iodomethane	350	U
75-15-0-----	Carbon Disulfide	350	U
75-09-2-----	Methylene Chloride	350	U
156-60-5-----	trans-1,2-Dichloroethene	350	U
1634-04-4-----	Methyl tert-butyl ether	350	U
75-34-3-----	1,1-Dichloroethane	350	U
108-05-4-----	Vinyl acetate	350	U
78-93-3-----	2-Butanone	350	U
156-59-2-----	cis-1,2-Dichloroethene	350	U
590-20-7-----	2,2-Dichloropropane	350	U
74-97-5-----	Bromochloromethane	350	U
67-66-3-----	Chloroform	350	U
71-55-6-----	1,1,1-Trichloroethane	350	U
563-58-6-----	1,1-Dichloropropene	350	U
56-23-5-----	Carbon Tetrachloride	350	U
107-06-2-----	1,2-Dichloroethane	350	U
71-43-2-----	Benzene	350	U
79-01-6-----	Trichloroethene	350	U
78-87-5-----	1,2-Dichloropropane	350	U
74-95-3-----	Dibromomethane	350	U
75-27-4-----	Bromodichloromethane	350	U
10061-01-5-----	cis-1,3-Dichloropropene	350	U
108-10-1-----	4-Methyl-2-pentanone	350	U
108-88-3-----	Toluene	350	U
10061-02-6-----	trans-1,3-Dichloropropene	350	U
79-00-5-----	1,1,2-Trichloroethane	350	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-17B

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V5H9821

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 17

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

142-28-9-----	1,3-Dichloropropane	350	U
127-18-4-----	Tetrachloroethene	350	U
591-78-6-----	2-Hexanone	350	U
124-48-1-----	Dibromochloromethane	350	U
106-93-4-----	1,2-Dibromoethane	350	U
108-90-7-----	Chlorobenzene	350	U
630-20-6-----	1,1,1,2-Tetrachloroethane	350	U
100-41-4-----	Ethylbenzene	730	
-----	m,p-Xylene	2700	
95-47-6-----	o-Xylene	1600	
1330-20-7-----	Xylene (Total)	4300	
100-42-5-----	Styrene	350	U
75-25-2-----	Bromoform	350	U
98-82-8-----	Isopropylbenzene	800	
79-34-5-----	1,1,2,2-Tetrachloroethane	350	U
108-86-1-----	Bromobenzene	350	U
96-18-4-----	1,2,3-Trichloropropane	350	U
103-65-1-----	n-Propylbenzene	2200	
95-49-8-----	2-Chlorotoluene	350	U
108-67-8-----	1,3,5-Trimethylbenzene	7600	
106-43-4-----	4-Chlorotoluene	350	U
98-06-6-----	tert-Butylbenzene	350	U
95-63-6-----	1,2,4-Trimethylbenzene	15000	E
135-98-8-----	sec-Butylbenzene	2800	
99-87-6-----	4-Isopropyltoluene	4800	
541-73-1-----	1,3-Dichlorobenzene	350	U
106-46-7-----	1,4-Dichlorobenzene	350	U
104-51-8-----	n-Butylbenzene	9600	
95-50-1-----	1,2-Dichlorobenzene	450	
96-12-8-----	1,2-Dibromo-3-chloropropane	350	U
120-82-1-----	1,2,4-Trichlorobenzene	350	U
87-68-3-----	Hexachlorobutadiene	350	U
91-20-3-----	Naphthalene	2700	
87-61-6-----	1,2,3-Trichlorobenzene	350	U

FORM I VOA

OLM03.0

0050

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 8-12'DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-17BDL

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V5H9858A

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 17

Date Analyzed: 08/24/07

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

Dilution Factor: 2.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

75-71-8-----	Dichlorodifluoromethane	690	U
74-87-3-----	Chloromethane	690	U
75-01-4-----	Vinyl Chloride	690	U
74-83-9-----	Bromomethane	690	U
75-00-3-----	Chloroethane	690	U
75-69-4-----	Trichlorofluoromethane	690	U
75-35-4-----	1,1-Dichloroethene	690	U
67-64-1-----	Acetone	690	U
74-88-4-----	Iodomethane	690	U
75-15-0-----	Carbon Disulfide	690	U
75-09-2-----	Methylene Chloride	690	U
156-60-5-----	trans-1,2-Dichloroethene	690	U
1634-04-4-----	Methyl tert-butyl ether	690	U
75-34-3-----	1,1-Dichloroethane	690	U
108-05-4-----	Vinyl acetate	690	U
78-93-3-----	2-Butanone	690	U
156-59-2-----	cis-1,2-Dichloroethene	690	U
590-20-7-----	2,2-Dichloropropane	690	U
74-97-5-----	Bromochloromethane	690	U
67-66-3-----	Chloroform	690	U
71-55-6-----	1,1,1-Trichloroethane	690	U
563-58-6-----	1,1-Dichloropropene	690	U
56-23-5-----	Carbon Tetrachloride	690	U
107-06-2-----	1,2-Dichloroethane	690	U
71-43-2-----	Benzene	690	U
79-01-6-----	Trichloroethene	690	U
78-87-5-----	1,2-Dichloropropane	690	U
74-95-3-----	Dibromomethane	690	U
75-27-4-----	Bromodichloromethane	690	U
10061-01-5-----	cis-1,3-Dichloropropene	690	U
108-10-1-----	4-Methyl-2-pentanone	690	U
108-88-3-----	Toluene	690	U
10061-02-6-----	trans-1,3-Dichloropropene	690	U
79-00-5-----	1,1,2-Trichloroethane	690	U

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 8-12'DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-17BDL

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V5H9858A

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 17

Date Analyzed: 08/24/07

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

Dilution Factor: 2.0

Soil Extract Volume: 5(mL)

Soil Aliquot Volume: 100.0(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
142-28-9-----	1,3-Dichloropropane	690	U
127-18-4-----	Tetrachloroethene	690	U
591-78-6-----	2-Hexanone	690	U
124-48-1-----	Dibromochloromethane	690	U
106-93-4-----	1,2-Dibromoethane	690	U
108-90-7-----	Chlorobenzene	690	U
630-20-6-----	1,1,1,2-Tetrachloroethane	690	U
100-41-4-----	Ethylbenzene	380	DJ
-----	m,p-Xylene	1400	D
95-47-6-----	o-Xylene	970	D
1330-20-7-----	Xylene (Total)	2400	D
100-42-5-----	Styrene	690	U
75-25-2-----	Bromoform	690	U
98-82-8-----	Isopropylbenzene	430	DJ
79-34-5-----	1,1,2,2-Tetrachloroethane	690	U
108-86-1-----	Bromobenzene	690	U
96-18-4-----	1,2,3-Trichloropropane	690	U
103-65-1-----	n-Propylbenzene	1000	D
95-49-8-----	2-Chlorotoluene	690	U
108-67-8-----	1,3,5-Trimethylbenzene	4400	D
106-43-4-----	4-Chlorotoluene	690	U
98-06-6-----	tert-Butylbenzene	690	U
95-63-6-----	1,2,4-Trimethylbenzene	9000	D
135-98-8-----	sec-Butylbenzene	1600	D
99-87-6-----	4-Isopropyltoluene	2700	D
541-73-1-----	1,3-Dichlorobenzene	690	U
106-46-7-----	1,4-Dichlorobenzene	690	U
104-51-8-----	n-Butylbenzene	6000	D
95-50-1-----	1,2-Dichlorobenzene	690	U
96-12-8-----	1,2-Dibromo-3-chloropropane	690	U
120-82-1-----	1,2,4-Trichlorobenzene	690	U
87-68-3-----	Hexachlorobutadiene	690	U
91-20-3-----	Naphthalene	2000	D
87-61-6-----	1,2,3-Trichlorobenzene	690	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-4 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-06B

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: VLI8923

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 18

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

75-71-8-----	Dichlorodifluoromethane	6	U
74-87-3-----	Chloromethane	6	U
75-01-4-----	Vinyl Chloride	6	U
74-83-9-----	Bromomethane	6	U
75-00-3-----	Chloroethane	6	U
75-69-4-----	Trichlorofluoromethane	6	U
75-35-4-----	1,1-Dichloroethene	6	U
67-64-1-----	Acetone	27	
74-88-4-----	Iodomethane	6	U
75-15-0-----	Carbon Disulfide	6	U
75-09-2-----	Methylene Chloride	6	U
156-60-5-----	trans-1,2-Dichloroethene	6	U
1634-04-4-----	Methyl tert-butyl ether	6	U
75-34-3-----	1,1-Dichloroethane	6	U
108-05-4-----	Vinyl acetate	6	U
78-93-3-----	2-Butanone	6	U
156-59-2-----	cis-1,2-Dichloroethene	2	J
590-20-7-----	2,2-Dichloropropane	6	U
74-97-5-----	Bromochloromethane	6	U
67-66-3-----	Chloroform	6	U
71-55-6-----	1,1,1-Trichloroethane	6	U
563-58-6-----	1,1-Dichloropropene	6	U
56-23-5-----	Carbon Tetrachloride	6	U
107-06-2-----	1,2-Dichloroethane	6	U
71-43-2-----	Benzene	6	U
79-01-6-----	Trichloroethene	6	U
78-87-5-----	1,2-Dichloropropane	6	U
74-95-3-----	Dibromomethane	6	U
75-27-4-----	Bromodichloromethane	6	U
10061-01-5-----	cis-1,3-Dichloropropene	6	U
108-10-1-----	4-Methyl-2-pentanone	6	U
108-88-3-----	Toluene	4	J
10061-02-6-----	trans-1,3-Dichloropropene	6	U
79-00-5-----	1,1,2-Trichloroethane	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-4 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-06B

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: V1I8923

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 18

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

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

142-28-9-----	1,3-Dichloropropane	6	U
127-18-4-----	Tetrachloroethene	6	U
591-78-6-----	2-Hexanone	6	U
124-48-1-----	Dibromochloromethane	6	U
106-93-4-----	1,2-Dibromoethane	6	U
108-90-7-----	Chlorobenzene	6	U
630-20-6-----	1,1,1,2-Tetrachloroethane	6	U
100-41-4-----	Ethylbenzene	24	
-----	m,p-Xylene	110	
95-47-6-----	o-Xylene	51	
1330-20-7-----	Xylene (Total)	160	
100-42-5-----	Styrene	1	J
75-25-2-----	Bromoform	6	U
98-82-8-----	Isopropylbenzene	5	J
79-34-5-----	1,1,2,2-Tetrachloroethane	6	U
108-86-1-----	Bromobenzene	6	U
96-18-4-----	1,2,3-Trichloropropane	6	U
103-65-1-----	n-Propylbenzene	8	
95-49-8-----	2-Chlorotoluene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	29	
106-43-4-----	4-Chlorotoluene	6	U
98-06-6-----	tert-Butylbenzene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	80	
135-98-8-----	sec-Butylbenzene	6	
99-87-6-----	4-Isopropyltoluene	8	
541-73-1-----	1,3-Dichlorobenzene	6	U
106-46-7-----	1,4-Dichlorobenzene	6	U
104-51-8-----	n-Butylbenzene	15	
95-50-1-----	1,2-Dichlorobenzene	2	J
96-12-8-----	1,2-Dibromo-3-chloropropane	6	U
120-82-1-----	1,2,4-Trichlorobenzene	6	U
87-68-3-----	Hexachlorobutadiene	6	U
91-20-3-----	Naphthalene	18	B
87-61-6-----	1,2,3-Trichlorobenzene	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-4 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-04B

Sample wt/vol: 4.9 (g/mL) G

Lab File ID: VLI8634

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 15

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	6	U
74-87-3-----	Chloromethane	6	U
75-01-4-----	Vinyl Chloride	6	U
74-83-9-----	Bromomethane	6	U
75-00-3-----	Chloroethane	6	U
75-69-4-----	Trichlorofluoromethane	6	U
75-35-4-----	1,1-Dichloroethene	6	U
67-64-1-----	Acetone	6	U
74-88-4-----	Iodomethane	6	U
75-15-0-----	Carbon Disulfide	6	U
75-09-2-----	Methylene Chloride	6	U
156-60-5-----	trans-1,2-Dichloroethene	6	U
1634-04-4-----	Methyl tert-butyl ether	6	U
75-34-3-----	1,1-Dichloroethane	6	U
108-05-4-----	Vinyl acetate	6	U
78-93-3-----	2-Butanone	6	U
156-59-2-----	cis-1,2-Dichloroethene	6	U
590-20-7-----	2,2-Dichloropropane	6	U
74-97-5-----	Bromochloromethane	6	U
67-66-3-----	Chloroform	6	U
71-55-6-----	1,1,1-Trichloroethane	6	U
563-58-6-----	1,1-Dichloropropene	6	U
56-23-5-----	Carbon Tetrachloride	6	U
107-06-2-----	1,2-Dichloroethane	6	U
71-43-2-----	Benzene	6	U
79-01-6-----	Trichloroethene	2	J
78-87-5-----	1,2-Dichloropropane	6	U
74-95-3-----	Dibromomethane	6	U
75-27-4-----	Bromodichloromethane	6	U
10061-01-5-----	cis-1,3-Dichloropropene	6	U
108-10-1-----	4-Methyl-2-pentanone	6	U
108-88-3-----	Toluene	6	U
10061-02-6-----	trans-1,3-Dichloropropene	6	U
79-00-5-----	1,1,2-Trichloroethane	6	U

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-4 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-04B

Sample wt/vol: 4.9 (g/mL) G

Lab File ID: V1I8634

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 15

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	6	U
127-18-4-----	Tetrachloroethene	6	U
591-78-6-----	2-Hexanone	6	U
124-48-1-----	Dibromochloromethane	6	U
106-93-4-----	1,2-Dibromoethane	6	U
108-90-7-----	Chlorobenzene	6	U
630-20-6-----	1,1,1,2-Tetrachloroethane	6	U
100-41-4-----	Ethylbenzene	6	U
-----	m,p-Xylene	2	J
95-47-6-----	o-Xylene	29	
1330-20-7-----	Xylene (Total)	32	
100-42-5-----	Styrene	6	U
75-25-2-----	Bromoform	6	U
98-82-8-----	Isopropylbenzene	6	U
79-34-5-----	1,1,2,2-Tetrachloroethane	6	U
108-86-1-----	Bromobenzene	6	U
96-18-4-----	1,2,3-Trichloropropane	6	U
103-65-1-----	n-Propylbenzene	6	U
95-49-8-----	2-Chlorotoluene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	75	
106-43-4-----	4-Chlorotoluene	6	U
98-06-6-----	tert-Butylbenzene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	7	
135-98-8-----	sec-Butylbenzene	6	U
99-87-6-----	4-Isopropyltoluene	4	J
541-73-1-----	1,3-Dichlorobenzene	6	U
106-46-7-----	1,4-Dichlorobenzene	6	U
104-51-8-----	n-Butylbenzene	6	U
95-50-1-----	1,2-Dichlorobenzene	12	
96-12-8-----	1,2-Dibromo-3-chloropropane	6	U
120-82-1-----	1,2,4-Trichlorobenzene	6	U
87-68-3-----	Hexachlorobutadiene	6	U
91-20-3-----	Naphthalene	3	J
87-61-6-----	1,2,3-Trichlorobenzene	6	U

FORM I VOA

OLM03.0

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VIEW-4 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-05B

Sample wt/vol: 0.5 (g/mL) G

Lab File ID: V1I8635

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 19

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

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

75-71-8-----	Dichlorodifluoromethane	62	U
74-87-3-----	Chloromethane	62	U
75-01-4-----	Vinyl Chloride	62	U
74-83-9-----	Bromomethane	62	U
75-00-3-----	Chloroethane	62	U
75-69-4-----	Trichlorofluoromethane	62	U
75-35-4-----	1,1-Dichloroethene	62	U
67-64-1-----	Acetone	95	
74-88-4-----	Iodomethane	62	U
75-15-0-----	Carbon Disulfide	62	U
75-09-2-----	Methylene Chloride	62	U
156-60-5-----	trans-1,2-Dichloroethene	62	U
1634-04-4-----	Methyl tert-butyl ether	62	U
75-34-3-----	1,1-Dichloroethane	62	U
108-05-4-----	Vinyl acetate	62	U
78-93-3-----	2-Butanone	62	U
156-59-2-----	cis-1,2-Dichloroethene	62	U
590-20-7-----	2,2-Dichloropropane	62	U
74-97-5-----	Bromochloromethane	62	U
67-66-3-----	Chloroform	62	U
71-55-6-----	1,1,1-Trichloroethane	62	U
563-58-6-----	1,1-Dichloropropene	62	U
56-23-5-----	Carbon Tetrachloride	62	U
107-06-2-----	1,2-Dichloroethane	62	U
71-43-2-----	Benzene	62	U
79-01-6-----	Trichloroethene	62	U
78-87-5-----	1,2-Dichloropropane	62	U
74-95-3-----	Dibromomethane	62	U
75-27-4-----	Bromodichloromethane	62	U
10061-01-5-----	cis-1,3-Dichloropropene	62	U
108-10-1-----	4-Methyl-2-pentanone	62	U
108-88-3-----	Toluene	62	U
10061-02-6-----	trans-1,3-Dichloropropene	62	U
79-00-5-----	1,1,2-Trichloroethane	62	U

FORM I VOA

OLM03.0

0005

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-4 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-05B

Sample wt/vol: 0.5 (g/mL) G

Lab File ID: VLI8635

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: not dec. 19

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	62	U
127-18-4-----	Tetrachloroethene	62	U
591-78-6-----	2-Hexanone	62	U
124-48-1-----	Dibromochloromethane	62	U
106-93-4-----	1,2-Dibromoethane	62	U
108-90-7-----	Chlorobenzene	62	U
630-20-6-----	1,1,1,2-Tetrachloroethane	62	U
100-41-4-----	Ethylbenzene	200	
-----	m,p-Xylene	1100	
95-47-6-----	o-Xylene	640	
1330-20-7-----	Xylene (Total)	1800	
100-42-5-----	Styrene	17	J
75-25-2-----	Bromoform	62	U
98-82-8-----	Isopropylbenzene	230	
79-34-5-----	1,1,2,2-Tetrachloroethane	62	U
108-86-1-----	Bromobenzene	62	U
96-18-4-----	1,2,3-Trichloropropane	62	U
103-65-1-----	n-Propylbenzene	540	
95-49-8-----	2-Chlorotoluene	62	U
108-67-8-----	1,3,5-Trimethylbenzene	1900	
106-43-4-----	4-Chlorotoluene	62	U
98-06-6-----	tert-Butylbenzene	62	U
95-63-6-----	1,2,4-Trimethylbenzene	4400	E
135-98-8-----	sec-Butylbenzene	590	
99-87-6-----	4-Isopropyltoluene	780	
541-73-1-----	1,3-Dichlorobenzene	62	U
106-46-7-----	1,4-Dichlorobenzene	13	J
104-51-8-----	n-Butylbenzene	1300	
95-50-1-----	1,2-Dichlorobenzene	130	
96-12-8-----	1,2-Dibromo-3-chloropropane	62	U
120-82-1-----	1,2,4-Trichlorobenzene	62	U
87-68-3-----	Hexachlorobutadiene	62	U
91-20-3-----	Naphthalene	700	
87-61-6-----	1,2,3-Trichlorobenzene	62	U

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-4 8-12' DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-05BDL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9817

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 19

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5(mL)

Soil Aliquot Volume: 100.0(uL)

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

75-71-8-----	Dichlorodifluoromethane	370	U
74-87-3-----	Chloromethane	370	U
75-01-4-----	Vinyl Chloride	370	U
74-83-9-----	Bromomethane	370	U
75-00-3-----	Chloroethane	370	U
75-69-4-----	Trichlorofluoromethane	370	U
75-35-4-----	1,1-Dichloroethene	370	U
67-64-1-----	Acetone	370	U
74-88-4-----	Iodomethane	370	U
75-15-0-----	Carbon Disulfide	370	U
75-09-2-----	Methylene Chloride	370	U
156-60-5-----	trans-1,2-Dichloroethene	370	U
1634-04-4-----	Methyl tert-butyl ether	370	U
75-34-3-----	1,1-Dichloroethane	370	U
108-05-4-----	Vinyl acetate	370	U
78-93-3-----	2-Butanone	370	U
156-59-2-----	cis-1,2-Dichloroethene	370	U
590-20-7-----	2,2-Dichloropropane	370	U
74-97-5-----	Bromochloromethane	370	U
67-66-3-----	Chloroform	370	U
71-55-6-----	1,1,1-Trichloroethane	370	U
563-58-6-----	1,1-Dichloropropene	370	U
56-23-5-----	Carbon Tetrachloride	370	U
107-06-2-----	1,2-Dichloroethane	370	U
71-43-2-----	Benzene	370	U
79-01-6-----	Trichloroethene	370	U
78-87-5-----	1,2-Dichloropropane	370	U
74-95-3-----	Dibromomethane	370	U
75-27-4-----	Bromodichloromethane	370	U
10061-01-5-----	cis-1,3-Dichloropropene	370	U
108-10-1-----	4-Methyl-2-pentanone	370	U
108-88-3-----	Toluene	370	U
10061-02-6-----	trans-1,3-Dichloropropene	370	U
79-00-5-----	1,1,2-Trichloroethane	370	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-4 8-12'DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-05BDL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9817

Level: (low/med) MED

Date Received: 08/10/07

% Moisture: not dec. 19

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

142-28-9-----	1,3-Dichloropropane	370	U
127-18-4-----	Tetrachloroethene	370	U
591-78-6-----	2-Hexanone	370	U
124-48-1-----	Dibromochloromethane	370	U
106-93-4-----	1,2-Dibromoethane	370	U
108-90-7-----	Chlorobenzene	370	U
630-20-6-----	1,1,1,2-Tetrachloroethane	370	U
100-41-4-----	Ethylbenzene	370	U
-----	m,p-Xylene	260	DJ
95-47-6-----	o-Xylene	150	DJ
1330-20-7-----	Xylene (Total)	410	D
100-42-5-----	Styrene	370	U
75-25-2-----	Bromoform	370	U
98-82-8-----	Isopropylbenzene	140	DJ
79-34-5-----	1,1,2,2-Tetrachloroethane	370	U
108-86-1-----	Bromobenzene	370	U
96-18-4-----	1,2,3-Trichloropropane	370	U
103-65-1-----	n-Propylbenzene	410	D
95-49-8-----	2-Chlorotoluene	370	U
108-67-8-----	1,3,5-Trimethylbenzene	1800	D
106-43-4-----	4-Chlorotoluene	370	U
98-06-6-----	tert-Butylbenzene	370	U
95-63-6-----	1,2,4-Trimethylbenzene	4300	D
135-98-8-----	sec-Butylbenzene	740	D
99-87-6-----	4-Isopropyltoluene	1200	D
541-73-1-----	1,3-Dichlorobenzene	370	U
106-46-7-----	1,4-Dichlorobenzene	370	U
104-51-8-----	n-Butylbenzene	2600	D
95-50-1-----	1,2-Dichlorobenzene	370	U
96-12-8-----	1,2-Dibromo-3-chloropropane	370	U
120-82-1-----	1,2,4-Trichlorobenzene	370	U
87-68-3-----	Hexachlorobutadiene	370	U
91-20-3-----	Naphthalene	360	DJ
87-61-6-----	1,2,3-Trichlorobenzene	370	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1HLCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCS-31674

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V1I8623

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	53	
74-87-3-----	Chloromethane	44	
75-01-4-----	Vinyl Chloride	47	
74-83-9-----	Bromomethane	48	
75-00-3-----	Chloroethane	46	
75-69-4-----	Trichlorofluoromethane	47	
75-35-4-----	1,1-Dichloroethene	46	
67-64-1-----	Acetone	49	
74-88-4-----	Iodomethane	50	
75-15-0-----	Carbon Disulfide	48	
75-09-2-----	Methylene Chloride	49	
156-60-5-----	trans-1,2-Dichloroethene	50	
1634-04-4-----	Methyl tert-butyl ether	49	
75-34-3-----	1,1-Dichloroethane	50	
108-05-4-----	Vinyl acetate	54	
78-93-3-----	2-Butanone	56	
156-59-2-----	cis-1,2-Dichloroethene	49	
590-20-7-----	2,2-Dichloropropane	51	
74-97-5-----	Bromochloromethane	50	
67-66-3-----	Chloroform	49	
71-55-6-----	1,1,1-Trichloroethane	51	
563-58-6-----	1,1-Dichloropropene	53	
56-23-5-----	Carbon Tetrachloride	51	
107-06-2-----	1,2-Dichloroethane	50	
71-43-2-----	Benzene	50	
79-01-6-----	Trichloroethene	51	
78-87-5-----	1,2-Dichloropropane	50	
74-95-3-----	Dibromomethane	52	
75-27-4-----	Bromodichloromethane	50	
10061-01-5-----	cis-1,3-Dichloropropene	51	
108-10-1-----	4-Methyl-2-pentanone	57	
108-88-3-----	Toluene	51	
10061-02-6-----	trans-1,3-Dichloropropene	52	
79-00-5-----	1,1,2-Trichloroethane	52	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1HLCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCS-31674

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V1I8623

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

142-28-9-----1,3-Dichloropropane	51	
127-18-4-----Tetrachloroethene	51	
591-78-6-----2-Hexanone	57	
124-48-1-----Dibromochloromethane	51	
106-93-4-----1,2-Dibromoethane	52	
108-90-7-----Chlorobenzene	50	
630-20-6-----1,1,1,2-Tetrachloroethane	49	
100-41-4-----Ethylbenzene	52	
-----m,p-Xylene	100	
95-47-6-----o-Xylene	54	
1330-20-7-----Xylene (Total)	160	
100-42-5-----Styrene	54	
75-25-2-----Bromoform	52	
98-82-8-----Isopropylbenzene	54	
79-34-5-----1,1,2,2-Tetrachloroethane	54	
108-86-1-----Bromobenzene	52	
96-18-4-----1,2,3-Trichloropropane	55	
103-65-1-----n-Propylbenzene	54	
95-49-8-----2-Chlorotoluene	53	
108-67-8-----1,3,5-Trimethylbenzene	54	
106-43-4-----4-Chlorotoluene	54	
98-06-6-----tert-Butylbenzene	54	
95-63-6-----1,2,4-Trimethylbenzene	53	
135-98-8-----sec-Butylbenzene	54	
99-87-6-----4-Isopropyltoluene	55	
541-73-1-----1,3-Dichlorobenzene	52	
106-46-7-----1,4-Dichlorobenzene	48	
104-51-8-----n-Butylbenzene	55	
95-50-1-----1,2-Dichlorobenzene	51	
96-12-8-----1,2-Dibromo-3-chloropropane	53	
120-82-1-----1,2,4-Trichlorobenzene	52	
87-68-3-----Hexachlorobutadiene	49	
91-20-3-----Naphthalene	55	
87-61-6-----1,2,3-Trichlorobenzene	51	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VIULCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCS-31847

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: VLI8883

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/22/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	53	
74-87-3-----	Chloromethane	53	
75-01-4-----	Vinyl Chloride	52	
74-83-9-----	Bromomethane	52	
75-00-3-----	Chloroethane	55	
75-69-4-----	Trichlorofluoromethane	61	
75-35-4-----	1,1-Dichloroethene	50	
67-64-1-----	Acetone	41	
74-88-4-----	Iodomethane	50	
75-15-0-----	Carbon Disulfide	53	
75-09-2-----	Methylene Chloride	50	
156-60-5-----	trans-1,2-Dichloroethene	52	
1634-04-4-----	Methyl tert-butyl ether	55	
75-34-3-----	1,1-Dichloroethane	52	
108-05-4-----	Vinyl acetate	52	
78-93-3-----	2-Butanone	52	
156-59-2-----	cis-1,2-Dichloroethene	50	
590-20-7-----	2,2-Dichloropropane	51	
74-97-5-----	Bromochloromethane	51	
67-66-3-----	Chloroform	50	
71-55-6-----	1,1,1-Trichloroethane	52	
563-58-6-----	1,1-Dichloropropene	54	
56-23-5-----	Carbon Tetrachloride	53	
107-06-2-----	1,2-Dichloroethane	52	
71-43-2-----	Benzene	52	
79-01-6-----	Trichloroethene	50	
78-87-5-----	1,2-Dichloropropane	52	
74-95-3-----	Dibromomethane	52	
75-27-4-----	Bromodichloromethane	52	
10061-01-5-----	cis-1,3-Dichloropropene	51	
108-10-1-----	4-Methyl-2-pentanone	51	
108-88-3-----	Toluene	51	
10061-02-6-----	trans-1,3-Dichloropropene	52	
79-00-5-----	1,1,2-Trichloroethane	52	

FORM I VOA

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1ULCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCS-31847

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V1I8883

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/22/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

142-28-9-----	1,3-Dichloropropane	52	
127-18-4-----	Tetrachloroethene	51	
591-78-6-----	2-Hexanone	51	
124-48-1-----	Dibromochloromethane	52	
106-93-4-----	1,2-Dibromoethane	53	
108-90-7-----	Chlorobenzene	52	
630-20-6-----	1,1,1,2-Tetrachloroethane	50	
100-41-4-----	Ethylbenzene	52	
-----	m,p-Xylene	100	
95-47-6-----	o-Xylene	53	
1330-20-7-----	Xylene (Total)	160	
100-42-5-----	Styrene	53	
75-25-2-----	Bromoform	52	
98-82-8-----	Isopropylbenzene	54	
79-34-5-----	1,1,2,2-Tetrachloroethane	56	
108-86-1-----	Bromobenzene	51	
96-18-4-----	1,2,3-Trichloropropane	54	
103-65-1-----	n-Propylbenzene	53	
95-49-8-----	2-Chlorotoluene	53	
108-67-8-----	1,3,5-Trimethylbenzene	54	
106-43-4-----	4-Chlorotoluene	52	
98-06-6-----	tert-Butylbenzene	53	
95-63-6-----	1,2,4-Trimethylbenzene	54	
135-98-8-----	sec-Butylbenzene	56	
99-87-6-----	4-Isopropyltoluene	54	
541-73-1-----	1,3-Dichlorobenzene	53	
106-46-7-----	1,4-Dichlorobenzene	52	
104-51-8-----	n-Butylbenzene	53	
95-50-1-----	1,2-Dichlorobenzene	52	
96-12-8-----	1,2-Dibromo-3-chloropropane	54	
120-82-1-----	1,2,4-Trichlorobenzene	54	
87-68-3-----	Hexachlorobutadiene	54	
91-20-3-----	Naphthalene	51	B
87-61-6-----	1,2,3-Trichlorobenzene	52	

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1WLCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCS-31817

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V1I8910

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	46	
74-87-3-----	Chloromethane	52	
75-01-4-----	Vinyl Chloride	51	
74-83-9-----	Bromomethane	51	
75-00-3-----	Chloroethane	50	
75-69-4-----	Trichlorofluoromethane	57	
75-35-4-----	1,1-Dichloroethene	50	
67-64-1-----	Acetone	33	
74-88-4-----	Iodomethane	52	
75-15-0-----	Carbon Disulfide	50	
75-09-2-----	Methylene Chloride	52	
156-60-5-----	trans-1,2-Dichloroethene	52	
1634-04-4-----	Methyl tert-butyl ether	52	
75-34-3-----	1,1-Dichloroethane	54	
108-05-4-----	Vinyl acetate	52	
78-93-3-----	2-Butanone	47	
156-59-2-----	cis-1,2-Dichloroethene	50	
590-20-7-----	2,2-Dichloropropane	48	
74-97-5-----	Bromochloromethane	52	
67-66-3-----	Chloroform	51	
71-55-6-----	1,1,1-Trichloroethane	52	
563-58-6-----	1,1-Dichloropropene	52	
56-23-5-----	Carbon Tetrachloride	52	
107-06-2-----	1,2-Dichloroethane	54	
71-43-2-----	Benzene	54	
79-01-6-----	Trichloroethene	48	
78-87-5-----	1,2-Dichloropropane	55	
74-95-3-----	Dibromomethane	55	
75-27-4-----	Bromodichloromethane	52	
10061-01-5-----	cis-1,3-Dichloropropene	53	
108-10-1-----	4-Methyl-2-pentanone	56	
108-88-3-----	Toluene	51	
10061-02-6-----	trans-1,3-Dichloropropene	53	
79-00-5-----	1,1,2-Trichloroethane	54	

FORM I VOA

OLM03.0

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1WLCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCS-31817

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V1I8910

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

142-28-9-----	1,3-Dichloropropane	54	
127-18-4-----	Tetrachloroethene	54	
591-78-6-----	2-Hexanone	50	
124-48-1-----	Dibromochloromethane	52	
106-93-4-----	1,2-Dibromoethane	54	
108-90-7-----	Chlorobenzene	51	
630-20-6-----	1,1,1,2-Tetrachloroethane	51	
100-41-4-----	Ethylbenzene	51	
-----	m,p-Xylene	100	
95-47-6-----	o-Xylene	52	
1330-20-7-----	Xylene (Total)	150	
100-42-5-----	Styrene	52	
75-25-2-----	Bromoform	53	
98-82-8-----	Isopropylbenzene	52	
79-34-5-----	1,1,2,2-Tetrachloroethane	55	
108-86-1-----	Bromobenzene	50	
96-18-4-----	1,2,3-Trichloropropane	52	
103-65-1-----	n-Propylbenzene	50	
95-49-8-----	2-Chlorotoluene	50	
108-67-8-----	1,3,5-Trimethylbenzene	49	
106-43-4-----	4-Chlorotoluene	49	
98-06-6-----	tert-Butylbenzene	48	
95-63-6-----	1,2,4-Trimethylbenzene	51	
135-98-8-----	sec-Butylbenzene	50	
99-87-6-----	4-Isopropyltoluene	49	
541-73-1-----	1,3-Dichlorobenzene	49	
106-46-7-----	1,4-Dichlorobenzene	50	
104-51-8-----	n-Butylbenzene	50	
95-50-1-----	1,2-Dichlorobenzene	51	
96-12-8-----	1,2-Dibromo-3-chloropropane	55	
120-82-1-----	1,2,4-Trichlorobenzene	51	
87-68-3-----	Hexachlorobutadiene	52	
91-20-3-----	Naphthalene	53	B
87-61-6-----	1,2,3-Trichlorobenzene	53	

FORM I VOA

OLM03.0

0074

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1WLCSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCSD-31817

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V1I8911

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

75-71-8-----	Dichlorodifluoromethane	52	
74-87-3-----	Chloromethane	45	
75-01-4-----	Vinyl Chloride	54	
74-83-9-----	Bromomethane	51	
75-00-3-----	Chloroethane	57	
75-69-4-----	Trichlorofluoromethane	54	
75-35-4-----	1,1-Dichloroethene	47	
67-64-1-----	Acetone	30	
74-88-4-----	Iodomethane	50	
75-15-0-----	Carbon Disulfide	49	
75-09-2-----	Methylene Chloride	48	
156-60-5-----	trans-1,2-Dichloroethene	51	
1634-04-4-----	Methyl tert-butyl ether	50	
75-34-3-----	1,1-Dichloroethane	53	
108-05-4-----	Vinyl acetate	50	
78-93-3-----	2-Butanone	46	
156-59-2-----	cis-1,2-Dichloroethene	50	
590-20-7-----	2,2-Dichloropropane	46	
74-97-5-----	Bromochloromethane	53	
67-66-3-----	Chloroform	52	
71-55-6-----	1,1,1-Trichloroethane	52	
563-58-6-----	1,1-Dichloropropene	54	
56-23-5-----	Carbon Tetrachloride	52	
107-06-2-----	1,2-Dichloroethane	53	
71-43-2-----	Benzene	53	
79-01-6-----	Trichloroethene	48	
78-87-5-----	1,2-Dichloropropane	55	
74-95-3-----	Dibromomethane	56	
75-27-4-----	Bromodichloromethane	54	
10061-01-5-----	cis-1,3-Dichloropropene	54	
108-10-1-----	4-Methyl-2-pentanone	55	
108-88-3-----	Toluene	52	
10061-02-6-----	trans-1,3-Dichloropropene	53	
79-00-5-----	1,1,2-Trichloroethane	52	

FORM I VOA

OLM03.0

0075

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V1WLCSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCSD-31817

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V1I8911

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	56	
127-18-4-----	Tetrachloroethene	57	
591-78-6-----	2-Hexanone	49	
124-48-1-----	Dibromochloromethane	54	
106-93-4-----	1,2-Dibromoethane	54	
108-90-7-----	Chlorobenzene	54	
630-20-6-----	1,1,1,2-Tetrachloroethane	54	
100-41-4-----	Ethylbenzene	54	
-----	m,p-Xylene	110	
95-47-6-----	o-Xylene	54	
1330-20-7-----	Xylene (Total)	160	
100-42-5-----	Styrene	54	
75-25-2-----	Bromoform	55	
98-82-8-----	Isopropylbenzene	55	
79-34-5-----	1,1,2,2-Tetrachloroethane	55	
108-86-1-----	Bromobenzene	49	
96-18-4-----	1,2,3-Trichloropropane	52	
103-65-1-----	n-Propylbenzene	52	
95-49-8-----	2-Chlorotoluene	53	
108-67-8-----	1,3,5-Trimethylbenzene	52	
106-43-4-----	4-Chlorotoluene	52	
98-06-6-----	tert-Butylbenzene	51	
95-63-6-----	1,2,4-Trimethylbenzene	52	
135-98-8-----	sec-Butylbenzene	53	
99-87-6-----	4-Isopropyltoluene	52	
541-73-1-----	1,3-Dichlorobenzene	51	
106-46-7-----	1,4-Dichlorobenzene	50	
104-51-8-----	n-Butylbenzene	52	
95-50-1-----	1,2-Dichlorobenzene	52	
96-12-8-----	1,2-Dibromo-3-chloropropane	56	
120-82-1-----	1,2,4-Trichlorobenzene	54	
87-68-3-----	Hexachlorobutadiene	58	
91-20-3-----	Naphthalene	54	B
87-61-6-----	1,2,3-Trichlorobenzene	56	

FORM I VOA

OLM03.0

0076

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VP5LCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCS-31867

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9813

Level: (low/med) MED

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

75-71-8-----	Dichlorodifluoromethane	2000	
74-87-3-----	Chloromethane	2000	
75-01-4-----	Vinyl Chloride	2100	
74-83-9-----	Bromomethane	2400	
75-00-3-----	Chloroethane	2400	
75-69-4-----	Trichlorofluoromethane	2000	
75-35-4-----	1,1-Dichloroethene	2200	
67-64-1-----	Acetone	1500	
74-88-4-----	Iodomethane	2300	
75-15-0-----	Carbon Disulfide	2200	
75-09-2-----	Methylene Chloride	2400	
156-60-5-----	trans-1,2-Dichloroethene	2400	
1634-04-4-----	Methyl tert-butyl ether	2400	
75-34-3-----	1,1-Dichloroethane	2300	
108-05-4-----	Vinyl acetate	2200	
78-93-3-----	2-Butanone	2200	
156-59-2-----	cis-1,2-Dichloroethene	2400	
590-20-7-----	2,2-Dichloropropane	2300	
74-97-5-----	Bromochloromethane	2600	
67-66-3-----	Chloroform	2600	
71-55-6-----	1,1,1-Trichloroethane	2400	
563-58-6-----	1,1-Dichloropropene	2300	
56-23-5-----	Carbon Tetrachloride	2400	
107-06-2-----	1,2-Dichloroethane	2700	
71-43-2-----	Benzene	2400	
79-01-6-----	Trichloroethene	2400	
78-87-5-----	1,2-Dichloropropane	2600	
74-95-3-----	Dibromomethane	2700	
75-27-4-----	Bromodichloromethane	2500	
10061-01-5-----	cis-1,3-Dichloropropene	2500	
108-10-1-----	4-Methyl-2-pentanone	2300	
108-88-3-----	Toluene	2300	
10061-02-6-----	trans-1,3-Dichloropropene	2500	
79-00-5-----	1,1,2-Trichloroethane	2700	

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VP5LCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCS-31867

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9813

Level: (low/med) MED

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5(mL)

Soil Aliquot Volume: 100.0(uL)

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

142-28-9-----	1,3-Dichloropropane	2500	
127-18-4-----	Tetrachloroethene	2300	
591-78-6-----	2-Hexanone	2300	
124-48-1-----	Dibromochloromethane	2500	
106-93-4-----	1,2-Dibromoethane	2500	
108-90-7-----	Chlorobenzene	2500	
630-20-6-----	1,1,1,2-Tetrachloroethane	2600	
100-41-4-----	Ethylbenzene	2400	
-----	m,p-Xylene	4800	
95-47-6-----	o-Xylene	2400	
1330-20-7-----	Xylene (Total)	7200	
100-42-5-----	Styrene	2400	
75-25-2-----	Bromoform	2600	
98-82-8-----	Isopropylbenzene	2400	
79-34-5-----	1,1,2,2-Tetrachloroethane	2500	
108-86-1-----	Bromobenzene	2400	
96-18-4-----	1,2,3-Trichloropropane	2300	
103-65-1-----	n-Propylbenzene	2300	
95-49-8-----	2-Chlorotoluene	2400	
108-67-8-----	1,3,5-Trimethylbenzene	2400	
106-43-4-----	4-Chlorotoluene	2500	
98-06-6-----	tert-Butylbenzene	2300	
95-63-6-----	1,2,4-Trimethylbenzene	2400	
135-98-8-----	sec-Butylbenzene	2300	
99-87-6-----	4-Isopropyltoluene	2300	
541-73-1-----	1,3-Dichlorobenzene	2400	
106-46-7-----	1,4-Dichlorobenzene	2400	
104-51-8-----	n-Butylbenzene	2300	
95-50-1-----	1,2-Dichlorobenzene	2600	
96-12-8-----	1,2-Dibromo-3-chloropropane	2300	
120-82-1-----	1,2,4-Trichlorobenzene	2400	
87-68-3-----	Hexachlorobutadiene	2000	
91-20-3-----	Naphthalene	2400	
87-61-6-----	1,2,3-Trichlorobenzene	2300	

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VP5LCSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCSD-31867

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9814

Level: (low/med) MED

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

75-71-8-----	Dichlorodifluoromethane	2800	
74-87-3-----	Chloromethane	2900	
75-01-4-----	Vinyl Chloride	2600	
74-83-9-----	Bromomethane	2700	
75-00-3-----	Chloroethane	2700	
75-69-4-----	Trichlorofluoromethane	2600	
75-35-4-----	1,1-Dichloroethene	2500	
67-64-1-----	Acetone	1600	
74-88-4-----	Iodomethane	2600	
75-15-0-----	Carbon Disulfide	2500	
75-09-2-----	Methylene Chloride	2500	
156-60-5-----	trans-1,2-Dichloroethene	2600	
1634-04-4-----	Methyl tert-butyl ether	2500	
75-34-3-----	1,1-Dichloroethane	2600	
108-05-4-----	Vinyl acetate	2400	
78-93-3-----	2-Butanone	2400	
156-59-2-----	cis-1,2-Dichloroethene	2600	
590-20-7-----	2,2-Dichloropropane	2700	
74-97-5-----	Bromochloromethane	2700	
67-66-3-----	Chloroform	2700	
71-55-6-----	1,1,1-Trichloroethane	2700	
563-58-6-----	1,1-Dichloropropene	2700	
56-23-5-----	Carbon Tetrachloride	2800	
107-06-2-----	1,2-Dichloroethane	2800	
71-43-2-----	Benzene	2600	
79-01-6-----	Trichloroethene	2500	
78-87-5-----	1,2-Dichloropropane	2600	
74-95-3-----	Dibromomethane	2800	
75-27-4-----	Bromodichloromethane	2600	
10061-01-5-----	cis-1,3-Dichloropropene	2500	
108-10-1-----	4-Methyl-2-pentanone	2400	
108-88-3-----	Toluene	2500	
10061-02-6-----	trans-1,3-Dichloropropene	2700	
79-00-5-----	1,1,2-Trichloroethane	2600	

FORM I VOA

OLM03.0

0070

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VP5LCSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCSD-31867

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9814

Level: (low/med) MED

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

142-28-9-----	1,3-Dichloropropane	2500	
127-18-4-----	Tetrachloroethene	2400	
591-78-6-----	2-Hexanone	2300	
124-48-1-----	Dibromochloromethane	2500	
106-93-4-----	1,2-Dibromoethane	2500	
108-90-7-----	Chlorobenzene	2500	
630-20-6-----	1,1,1,2-Tetrachloroethane	2600	
100-41-4-----	Ethylbenzene	2500	
-----	m,p-Xylene	5200	
95-47-6-----	o-Xylene	2500	
1330-20-7-----	Xylene (Total)	7700	
100-42-5-----	Styrene	2500	
75-25-2-----	Bromoform	2600	
98-82-8-----	Isopropylbenzene	2600	
79-34-5-----	1,1,2,2-Tetrachloroethane	2400	
108-86-1-----	Bromobenzene	2400	
96-18-4-----	1,2,3-Trichloropropane	2400	
103-65-1-----	n-Propylbenzene	2400	
95-49-8-----	2-Chlorotoluene	2400	
108-67-8-----	1,3,5-Trimethylbenzene	2500	
106-43-4-----	4-Chlorotoluene	2500	
98-06-6-----	tert-Butylbenzene	2500	
95-63-6-----	1,2,4-Trimethylbenzene	2500	
135-98-8-----	sec-Butylbenzene	2500	
99-87-6-----	4-Isopropyltoluene	2500	
541-73-1-----	1,3-Dichlorobenzene	2600	
106-46-7-----	1,4-Dichlorobenzene	2500	
104-51-8-----	n-Butylbenzene	2600	
95-50-1-----	1,2-Dichlorobenzene	2600	
96-12-8-----	1,2-Dibromo-3-chloropropane	2300	
120-82-1-----	1,2,4-Trichlorobenzene	2400	
87-68-3-----	Hexachlorobutadiene	2300	
91-20-3-----	Naphthalene	2400	
87-61-6-----	1,2,3-Trichlorobenzene	2400	

FORM I VOA

OLM03.0

0000

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VR5LCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCS-31871

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9847

Level: (low/med) MED

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/24/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5(mL)

Soil Aliquot Volume: 100.0(uL)

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

75-71-8-----	Dichlorodifluoromethane	2400	
74-87-3-----	Chloromethane	2200	
75-01-4-----	Vinyl Chloride	2200	
74-83-9-----	Bromomethane	2800	
75-00-3-----	Chloroethane	2800	
75-69-4-----	Trichlorofluoromethane	2300	
75-35-4-----	1,1-Dichloroethene	2600	
67-64-1-----	Acetone	2100	
74-88-4-----	Iodomethane	2800	
75-15-0-----	Carbon Disulfide	2500	
75-09-2-----	Methylene Chloride	2600	
156-60-5-----	trans-1,2-Dichloroethene	2600	
1634-04-4-----	Methyl tert-butyl ether	2600	
75-34-3-----	1,1-Dichloroethane	2500	
108-05-4-----	Vinyl acetate	2400	
78-93-3-----	2-Butanone	2600	
156-59-2-----	cis-1,2-Dichloroethene	2600	
590-20-7-----	2,2-Dichloropropane	2700	
74-97-5-----	Bromochloromethane	2700	
67-66-3-----	Chloroform	2800	
71-55-6-----	1,1,1-Trichloroethane	2800	
563-58-6-----	1,1-Dichloropropene	2700	
56-23-5-----	Carbon Tetrachloride	2900	
107-06-2-----	1,2-Dichloroethane	3000	
71-43-2-----	Benzene	2600	
79-01-6-----	Trichloroethene	2600	
78-87-5-----	1,2-Dichloropropane	2600	
74-95-3-----	Dibromomethane	2800	
75-27-4-----	Bromodichloromethane	2800	
10061-01-5-----	cis-1,3-Dichloropropene	2600	
108-10-1-----	4-Methyl-2-pentanone	2500	
108-88-3-----	Toluene	2500	
10061-02-6-----	trans-1,3-Dichloropropene	2700	
79-00-5-----	1,1,2-Trichloroethane	2700	

FORM I VOA

OLM03.0

0081

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VR5LCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCS-31871

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9847

Level: (low/med) MED

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/24/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

142-28-9-----	1,3-Dichloropropane	2400	
127-18-4-----	Tetrachloroethene	2400	
591-78-6-----	2-Hexanone	2400	
124-48-1-----	Dibromochloromethane	2500	
106-93-4-----	1,2-Dibromoethane	2400	
108-90-7-----	Chlorobenzene	2400	
630-20-6-----	1,1,1,2-Tetrachloroethane	2600	
100-41-4-----	Ethylbenzene	2400	
-----	m,p-Xylene	4800	
95-47-6-----	o-Xylene	2400	
1330-20-7-----	Xylene (Total)	7200	
100-42-5-----	Styrene	2400	
75-25-2-----	Bromoform	2500	
98-82-8-----	Isopropylbenzene	2400	
79-34-5-----	1,1,2,2-Tetrachloroethane	2300	
108-86-1-----	Bromobenzene	2400	
96-18-4-----	1,2,3-Trichloropropane	2100	
103-65-1-----	n-Propylbenzene	2200	
95-49-8-----	2-Chlorotoluene	2300	
108-67-8-----	1,3,5-Trimethylbenzene	2400	
106-43-4-----	4-Chlorotoluene	2300	
98-06-6-----	tert-Butylbenzene	2300	
95-63-6-----	1,2,4-Trimethylbenzene	2300	
135-98-8-----	sec-Butylbenzene	2300	
99-87-6-----	4-Isopropyltoluene	2400	
541-73-1-----	1,3-Dichlorobenzene	2400	
106-46-7-----	1,4-Dichlorobenzene	2300	
104-51-8-----	n-Butylbenzene	2300	
95-50-1-----	1,2-Dichlorobenzene	2500	
96-12-8-----	1,2-Dibromo-3-chloropropane	2200	
120-82-1-----	1,2,4-Trichlorobenzene	2200	
87-68-3-----	Hexachlorobutadiene	2100	
91-20-3-----	Naphthalene	2200	
87-61-6-----	1,2,3-Trichlorobenzene	2300	

FORM I VOA

OLM03.0

0082

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01	VBLK1H	103	104	99	94	0
02	V1HLCS	98	100	98	98	0
03	VEW-3/4 8-12	95	90	102	118*	1
04	VEW-3/4 12-1	98	95	100	104	0
05	VEW-4 4-8'	100	101	103	106	0
06	VEW-4 8-12'	95	99	102	101	0
07	VEW-1 4-8'	99	103	102	97	0
08	VEW-2 4-8'	98	102	101	98	0
09	ASW 4-8'	98	98	103	97	0
10	VBLK1U	100	104	100	102	0
11	V1ULCS	98	99	100	99	0
12	VEW-3/4 12-1	100	100	100	94	0
13	VBLK1W	99	96	100	100	0
14	V1WLCS	102	98	98	101	0
15	V1WLCS D	100	102	101	104	0
16	VEW-1 12-16'	99	100	100	102	0
17	VEW-2 12-16'	96	99	100	99	0
18	VEW-4 12-16'	99	98	99	103	0
19	ASW 12-16'	103	106	100	103	0
20	VEW-3 4-8'	102	103	99	103	0
21	VEW-3 12-16'	101	99	100	103	0
22	ASW 8-12'	98	91	101	110	0
23						
24						
25						
26						
27						
28						
29						
30						

QC LIMITS

SMC1 = Dibromofluoromethane (65-132)
 SMC2 (DCE) = 1,2-Dichloroethane-d4 (65-128)
 SMC3 (TOL) = Toluene-d8 (85-115)
 OTHER(BFB) = Bromofluorobenzene (77-111)

Column to be used to flag recovery values

* Values outside of contract required QC limits

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
	=====	=====	=====	=====	=====	=====
01	VBLKP5	115	106	92	91	0
02	VP5LCS	104	108	97	101	0
03	VP5LCSD	108	106	92	99	0
04	VEW-3/4 4-8'	112	107	90	145*	1
05	VEW-3/4 8-12	100	96	93	80	0
06	VEW-4 8-12'D	101	104	91	89	0
07	VEW-1 8-12'	104	101	99	118*	1
08	VEW-2 8-12'	103	104	95	80	0
09	ASW 8-12'DL	102	102	90	87	0
10	VEW-3 8-12'	104	100	92	72*	1
11	VBLKR5	116	105	88	88	0
12	VR5LCS	112	103	94	104	0
13	VEW-3/4 4-8'	116	103	82*	87	1
14	VEW-1 8-12'D	108	99	88	77*	1
15	VEW-2 8-12'D	119	105	89	85	0
16	VEW-3 8-12'D	108	103	96	86	0
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

QC LIMITS

SMC1 = Dibromofluoromethane (65-132)
 SMC2 (DCE) = 1,2-Dichloroethane-d4 (65-128)
 SMC3 (TOL) = Toluene-d8 (85-115)
 OTHER(BFB) = Bromofluorobenzene (77-111)

Column to be used to flag recovery values

* Values outside of contract required QC limits

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VIHLCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	50		53	106	35-135
Chloromethane	50		44	88	50-130
Vinyl Chloride	50		47	94	60-125
Bromomethane	50		48	96	30-160
Chloroethane	50		46	92	40-155
Trichlorofluoromethane	50		47	94	25-185
1,1-Dichloroethene	50		46	92	65-135
Acetone	50		49	98	20-160
Iodomethane	50		50	100	70-126
Carbon Disulfide	50		48	96	45-160
Methylene Chloride	50		49	98	55-140
trans-1,2-Dichloroethen	50		50	100	65-135
Methyl tert-butyl ether	50		49	98	75-126
1,1-Dichloroethane	50		50	100	75-125
Vinyl acetate	50		54	108	65-138
2-Butanone	50		56	112	30-160
cis-1,2-Dichloroethene	50		49	98	65-125
2,2-Dichloropropane	50		51	102	65-135
Bromochloromethane	50		50	100	70-125
Chloroform	50		49	98	70-125
1,1,1-Trichloroethane	50		51	102	70-135
1,1-Dichloropropene	50		53	106	70-135
Carbon Tetrachloride	50		51	102	65-135
1,2-Dichloroethane	50		50	100	70-135
Benzene	50		50	100	75-125
Trichloroethene	50		51	102	75-125
1,2-Dichloropropane	50		50	100	70-120
Dibromomethane	50		52	104	75-130

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VIHLCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Bromodichloromethane	50		50	100	70-130
cis-1,3-Dichloropropene	50		51	102	70-125
4-Methyl-2-pentanone	50		57	114	45-145
Toluene	50		51	102	70-125
trans-1,3-Dichloroprope	50		52	104	65-125
1,1,2-Trichloroethane	50		52	104	60-125
1,3-Dichloropropane	50		51	102	75-125
Tetrachloroethene	50		51	102	65-140
2-Hexanone	50		57	114	45-145
Dibromochloromethane	50		51	102	65-130
1,2-Dibromoethane	50		52	104	70-125
Chlorobenzene	50		50	100	75-125
1,1,1,2-Tetrachloroetha	50		49	98	75-125
Ethylbenzene	50		52	104	75-125
m,p-Xylene	100		100	100	80-125
o-Xylene	50		54	108	75-125
Xylene (Total)	150		160	107	83-125
Styrene	50		54	108	75-125
Bromoform	50		52	104	55-135
Isopropylbenzene	50		54	108	75-130
1,1,2,2-Tetrachloroetha	50		54	108	55-130
Bromobenzene	50		52	104	65-120
1,2,3-Trichloropropane	50		55	110	65-130
n-Propylbenzene	50		54	108	65-135
2-Chlorotoluene	50		53	106	70-130
1,3,5-Trimethylbenzene	50		54	108	65-135
4-Chlorotoluene	50		54	108	75-125
tert-Butylbenzene	50		54	108	65-130

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VIHLCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
1,2,4-Trimethylbenzene	50		53	106	65-135
sec-Butylbenzene	50		54	108	65-130
4-Isopropyltoluene	50		55	110	75-135
1,3-Dichlorobenzene	50		52	104	70-125
1,4-Dichlorobenzene	50		48	96	70-125
n-Butylbenzene	50		55	110	65-140
1,2-Dichlorobenzene	50		51	102	75-120
1,2-Dibromo-3-chloropro	50		53	106	40-135
1,2,4-Trichlorobenzene	50		52	104	65-130
Hexachlorobutadiene	50		49	98	55-140
Naphthalene	50		55	110	40-125
1,2,3-Trichlorobenzene	50		51	102	60-135

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

* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 68 outside limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VIULCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	50		53	106	35-135
Chloromethane	50		53	106	50-130
Vinyl Chloride	50		52	104	60-125
Bromomethane	50		52	104	30-160
Chloroethane	50		55	110	40-155
Trichlorofluoromethane	50		61	122	25-185
1,1-Dichloroethene	50		50	100	65-135
Acetone	50		41	82	20-160
Iodomethane	50		50	100	70-126
Carbon Disulfide	50		53	106	45-160
Methylene Chloride	50		50	100	55-140
trans-1,2-Dichloroethen	50		52	104	65-135
Methyl tert-butyl ether	50		55	110	75-126
1,1-Dichloroethane	50		52	104	75-125
Vinyl acetate	50		52	104	65-138
2-Butanone	50		52	104	30-160
cis-1,2-Dichloroethene	50		50	100	65-125
2,2-Dichloropropane	50		51	102	65-135
Bromochloromethane	50		51	102	70-125
Chloroform	50		50	100	70-125
1,1,1-Trichloroethane	50		52	104	70-135
1,1-Dichloropropene	50		54	108	70-135
Carbon Tetrachloride	50		53	106	65-135
1,2-Dichloroethane	50		52	104	70-135
Benzene	50		52	104	75-125
Trichloroethene	50		50	100	75-125
1,2-Dichloropropane	50		52	104	70-120
Dibromomethane	50		52	104	75-130

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: V1ULCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Bromodichloromethane	50		52	104	70-130
cis-1,3-Dichloropropene	50		51	102	70-125
4-Methyl-2-pentanone	50		51	102	45-145
Toluene	50		51	102	70-125
trans-1,3-Dichloroprope	50		52	104	65-125
1,1,2-Trichloroethane	50		52	104	60-125
1,3-Dichloropropane	50		52	104	75-125
Tetrachloroethene	50		51	102	65-140
2-Hexanone	50		51	102	45-145
Dibromochloromethane	50		52	104	65-130
1,2-Dibromoethane	50		53	106	70-125
Chlorobenzene	50		52	104	75-125
1,1,1,2-Tetrachloroetha	50		50	100	75-125
Ethylbenzene	50		52	104	75-125
m,p-Xylene	100		100	100	80-125
o-Xylene	50		53	106	75-125
Xylene (Total)	150		160	107	83-125
Styrene	50		53	106	75-125
Bromoform	50		52	104	55-135
Isopropylbenzene	50		54	108	75-130
1,1,2,2-Tetrachloroetha	50		56	112	55-130
Bromobenzene	50		51	102	65-120
1,2,3-Trichloropropane	50		54	108	65-130
n-Propylbenzene	50		53	106	65-135
2-Chlorotoluene	50		53	106	70-130
1,3,5-Trimethylbenzene	50		54	108	65-135
4-Chlorotoluene	50		52	104	75-125
tert-Butylbenzene	50		53	106	65-130

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VIULCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
1,2,4-Trimethylbenzene	50		54	108	65-135
sec-Butylbenzene	50		56	112	65-130
4-Isopropyltoluene	50		54	108	75-135
1,3-Dichlorobenzene	50		53	106	70-125
1,4-Dichlorobenzene	50		52	104	70-125
n-Butylbenzene	50		53	106	65-140
1,2-Dichlorobenzene	50		52	104	75-120
1,2-Dibromo-3-chloropro	50		54	108	40-135
1,2,4-Trichlorobenzene	50		54	108	65-130
Hexachlorobutadiene	50		54	108	55-140
Naphthalene	50		51	102	40-125
1,2,3-Trichlorobenzene	50		52	104	60-135

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

* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 68 outside limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VIWLCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	50		46	92	35-135
Chloromethane	50		52	104	50-130
Vinyl Chloride	50		51	102	60-125
Bromomethane	50		51	102	30-160
Chloroethane	50		50	100	40-155
Trichlorofluoromethane	50		57	114	25-185
1,1-Dichloroethene	50		50	100	65-135
Acetone	50		33	66	20-160
Iodomethane	50		52	104	70-126
Carbon Disulfide	50		50	100	45-160
Methylene Chloride	50		52	104	55-140
trans-1,2-Dichloroethen	50		52	104	65-135
Methyl tert-butyl ether	50		52	104	75-126
1,1-Dichloroethane	50		54	108	75-125
Vinyl acetate	50		52	104	65-138
2-Butanone	50		47	94	30-160
cis-1,2-Dichloroethene	50		50	100	65-125
2,2-Dichloropropane	50		48	96	65-135
Bromochloromethane	50		52	104	70-125
Chloroform	50		51	102	70-125
1,1,1-Trichloroethane	50		52	104	70-135
1,1-Dichloropropene	50		52	104	70-135
Carbon Tetrachloride	50		52	104	65-135
1,2-Dichloroethane	50		54	108	70-135
Benzene	50		54	108	75-125
Trichloroethene	50		48	96	75-125
1,2-Dichloropropane	50		55	110	70-120
Dibromomethane	50		55	110	75-130

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: V1WLCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Bromodichloromethane	50		52	104	70-130
cis-1,3-Dichloropropene	50		53	106	70-125
4-Methyl-2-pentanone	50		56	112	45-145
Toluene	50		51	102	70-125
trans-1,3-Dichloroprope	50		53	106	65-125
1,1,2-Trichloroethane	50		54	108	60-125
1,3-Dichloropropane	50		54	108	75-125
Tetrachloroethene	50		54	108	65-140
2-Hexanone	50		50	100	45-145
Dibromochloromethane	50		52	104	65-130
1,2-Dibromoethane	50		54	108	70-125
Chlorobenzene	50		51	102	75-125
1,1,1,2-Tetrachloroetha	50		51	102	75-125
Ethylbenzene	50		51	102	75-125
m,p-Xylene	100		100	100	80-125
o-Xylene	50		52	104	75-125
Xylene (Total)	150		150	100	83-125
Styrene	50		52	104	75-125
Bromoform	50		53	106	55-135
Isopropylbenzene	50		52	104	75-130
1,1,2,2-Tetrachloroetha	50		55	110	55-130
Bromobenzene	50		50	100	65-120
1,2,3-Trichloropropane	50		52	104	65-130
n-Propylbenzene	50		50	100	65-135
2-Chlorotoluene	50		50	100	70-130
1,3,5-Trimethylbenzene	50		49	98	65-135
4-Chlorotoluene	50		49	98	75-125
tert-Butylbenzene	50		48	96	65-130

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: V1WLCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
1,2,4-Trimethylbenzene	50		51	102	65-135
sec-Butylbenzene	50		50	100	65-130
4-Isopropyltoluene	50		49	98	75-135
1,3-Dichlorobenzene	50		49	98	70-125
1,4-Dichlorobenzene	50		50	100	70-125
n-Butylbenzene	50		50	100	65-140
1,2-Dichlorobenzene	50		51	102	75-120
1,2-Dibromo-3-chloropro	50		55	110	40-135
1,2,4-Trichlorobenzene	50		51	102	65-130
Hexachlorobutadiene	50		52	104	55-140
Naphthalene	50		53	106	40-125
1,2,3-Trichlorobenzene	50		53	106	60-135

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: V1WLCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	50	52	104	12	40	35-135
Chloromethane	50	45	90	14	40	50-130
Vinyl Chloride	50	54	108	6	40	60-125
Bromomethane	50	51	102	0	40	30-160
Chloroethane	50	57	114	13	40	40-155
Trichlorofluoromethane	50	54	108	5	40	25-185
1,1-Dichloroethene	50	47	94	6	40	65-135
Acetone	50	30	60	10	40	20-160
Iodomethane	50	50	100	4	40	70-126
Carbon Disulfide	50	49	98	2	40	45-160
Methylene Chloride	50	48	96	8	40	55-140
trans-1,2-Dichloroethen	50	51	102	2	40	65-135
Methyl tert-butyl ether	50	50	100	4	40	75-126
1,1-Dichloroethane	50	53	106	2	40	75-125
Vinyl acetate	50	50	100	4	40	65-138
2-Butanone	50	46	92	2	40	30-160
cis-1,2-Dichloroethene	50	50	100	0	40	65-125
2,2-Dichloropropane	50	46	92	4	40	65-135
Bromochloromethane	50	53	106	2	40	70-125
Chloroform	50	52	104	2	40	70-125
1,1,1-Trichloroethane	50	52	104	0	40	70-135
1,1-Dichloropropene	50	54	108	4	40	70-135
Carbon Tetrachloride	50	52	104	0	40	65-135
1,2-Dichloroethane	50	53	106	2	40	70-135
Benzene	50	53	106	2	40	75-125
Trichloroethene	50	48	96	0	40	75-125
1,2-Dichloropropane	50	55	110	0	40	70-120
Dibromomethane	50	56	112	2	40	75-130

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: V1WLCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Bromodichloromethane	50	54	108	4	40	70-130
cis-1,3-Dichloropropene	50	54	108	2	40	70-125
4-Methyl-2-pentanone	50	55	110	2	40	45-145
Toluene	50	52	104	2	40	70-125
trans-1,3-Dichloroprope	50	53	106	0	40	65-125
1,1,2-Trichloroethane	50	52	104	4	40	60-125
1,3-Dichloropropane	50	56	112	4	40	75-125
Tetrachloroethene	50	57	114	5	40	65-140
2-Hexanone	50	49	98	2	40	45-145
Dibromochloromethane	50	54	108	4	40	65-130
1,2-Dibromoethane	50	54	108	0	40	70-125
Chlorobenzene	50	54	108	6	40	75-125
1,1,1,2-Tetrachloroetha	50	54	108	6	40	75-125
Ethylbenzene	50	54	108	6	40	75-125
m,p-Xylene	100	110	110	10	40	80-125
o-Xylene	50	54	108	4	40	75-125
Xylene (Total)	150	160	107	7	40	83-125
Styrene	50	54	108	4	40	75-125
Bromoform	50	55	110	4	40	55-135
Isopropylbenzene	50	55	110	6	40	75-130
1,1,2,2-Tetrachloroetha	50	55	110	0	40	55-130
Bromobenzene	50	49	98	2	40	65-120
1,2,3-Trichloropropane	50	52	104	0	40	65-130
n-Propylbenzene	50	52	104	4	40	65-135
2-Chlorotoluene	50	53	106	6	40	70-130
1,3,5-Trimethylbenzene	50	52	104	6	40	65-135
4-Chlorotoluene	50	52	104	6	40	75-125
tert-Butylbenzene	50	51	102	6	40	65-130

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: V1WLCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
1,2,4-Trimethylbenzene	50	52	104	2	40	65-135
sec-Butylbenzene	50	53	106	6	40	65-130
4-Isopropyltoluene	50	52	104	6	40	75-135
1,3-Dichlorobenzene	50	51	102	4	40	70-125
1,4-Dichlorobenzene	50	50	100	0	40	70-125
n-Butylbenzene	50	52	104	4	40	65-140
1,2-Dichlorobenzene	50	52	104	2	40	75-120
1,2-Dibromo-3-chloropro	50	56	112	2	40	40-135
1,2,4-Trichlorobenzene	50	54	108	6	40	65-130
Hexachlorobutadiene	50	58	116	11	40	55-140
Naphthalene	50	54	108	2	40	40-125
1,2,3-Trichlorobenzene	50	56	112	6	40	60-135

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

* Values outside of QC limits

RPD: 0 out of 68 outside limits

Spike Recovery: 0 out of 136 outside limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VP5LCS

Level: (low/med) MED

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	2500		2000	80	30-155
Chloromethane	2500		2000	80	40-125
Vinyl Chloride	2500		2100	84	50-145
Bromomethane	2500		2400	96	30-145
Chloroethane	2500		2400	96	60-135
Trichlorofluoromethane	2500		2000	80	60-145
1,1-Dichloroethene	2500		2200	88	70-130
Acetone	2500		1500	60	40-140
Iodomethane	2500		2300	92	72-121
Carbon Disulfide	2500		2200	88	35-160
Methylene Chloride	2500		2400	96	55-140
trans-1,2-Dichloroethen	2500		2400	96	60-140
Methyl tert-butyl ether	2500		2400	96	65-125
1,1-Dichloroethane	2500		2300	92	70-135
Vinyl acetate	2500		2200	88	38-163
2-Butanone	2500		2200	88	30-150
cis-1,2-Dichloroethene	2500		2400	96	70-125
2,2-Dichloropropane	2500		2300	92	70-135
Bromochloromethane	2500		2600	104	65-130
Chloroform	2500		2600	104	65-135
1,1,1-Trichloroethane	2500		2400	96	65-130
1,1-Dichloropropene	2500		2300	92	75-130
Carbon Tetrachloride	2500		2400	96	65-140
1,2-Dichloroethane	2500		2700	108	70-130
Benzene	2500		2400	96	80-120
Trichloroethene	2500		2400	96	70-125
1,2-Dichloropropane	2500		2600	104	75-125
Dibromomethane	2500		2700	108	75-125

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VP5LCS

Level: (low/med) MED

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Bromodichloromethane	2500		2500	100	75-120
cis-1,3-Dichloropropene	2500		2500	100	70-130
4-Methyl-2-pentanone	2500		2300	92	60-135
Toluene	2500		2300	92	75-120
trans-1,3-Dichloroprope	2500		2500	100	55-140
1,1,2-Trichloroethane	2500		2700	108	75-125
1,3-Dichloropropane	2500		2500	100	75-125
Tetrachloroethene	2500		2300	92	45-150
2-Hexanone	2500		2300	92	55-130
Dibromochloromethane	2500		2500	100	60-135
1,2-Dibromoethane	2500		2500	100	80-120
Chlorobenzene	2500		2500	100	80-120
1,1,1,2-Tetrachloroetha	2500		2600	104	80-130
Ethylbenzene	2500		2400	96	75-125
m,p-Xylene	5000		4800	96	75-130
o-Xylene	2500		2400	96	80-120
Xylene (Total)	7500		7200	96	81-121
Styrene	2500		2400	96	65-135
Bromoform	2500		2600	104	70-130
Isopropylbenzene	2500		2400	96	75-125
1,1,2,2-Tetrachloroetha	2500		2500	100	65-130
Bromobenzene	2500		2400	96	75-125
1,2,3-Trichloropropane	2500		2300	92	75-125
n-Propylbenzene	2500		2300	92	70-130
2-Chlorotoluene	2500		2400	96	75-125
1,3,5-Trimethylbenzene	2500		2400	96	75-130
4-Chlorotoluene	2500		2500	100	75-130
tert-Butylbenzene	2500		2300	92	70-130

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VP5LCS

Level: (low/med) MED

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
1,2,4-Trimethylbenzene	2500		2400	96	75-130
sec-Butylbenzene	2500		2300	92	70-125
4-Isopropyltoluene	2500		2300	92	75-130
1,3-Dichlorobenzene	2500		2400	96	75-125
1,4-Dichlorobenzene	2500		2400	96	75-125
n-Butylbenzene	2500		2300	92	70-135
1,2-Dichlorobenzene	2500		2600	104	70-120
1,2-Dibromo-3-chloropro	2500		2300	92	50-130
1,2,4-Trichlorobenzene	2500		2400	96	65-135
Hexachlorobutadiene	2500		2000	80	50-140
Naphthalene	2500		2400	96	55-140
1,2,3-Trichlorobenzene	2500		2300	92	55-140

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VP5LCS

Level: (low/med) MED

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	2500	2800	112	33	40	30-155
Chloromethane	2500	2900	116	37	40	40-125
Vinyl Chloride	2500	2600	104	21	40	50-145
Bromomethane	2500	2700	108	12	40	30-145
Chloroethane	2500	2700	108	12	40	60-135
Trichlorofluoromethane	2500	2600	104	26	40	60-145
1,1-Dichloroethene	2500	2500	100	13	40	70-130
Acetone	2500	1600	64	6	40	40-140
Iodomethane	2500	2600	104	12	40	72-121
Carbon Disulfide	2500	2500	100	13	40	35-160
Methylene Chloride	2500	2500	100	4	40	55-140
trans-1,2-Dichloroethen	2500	2600	104	8	40	60-140
Methyl tert-butyl ether	2500	2500	100	4	40	65-125
1,1-Dichloroethane	2500	2600	104	12	40	70-135
Vinyl acetate	2500	2400	96	9	40	38-163
2-Butanone	2500	2400	96	9	40	30-150
cis-1,2-Dichloroethene	2500	2600	104	8	40	70-125
2,2-Dichloropropane	2500	2700	108	16	40	70-135
Bromochloromethane	2500	2700	108	4	40	65-130
Chloroform	2500	2700	108	4	40	65-135
1,1,1-Trichloroethane	2500	2700	108	12	40	65-130
1,1-Dichloropropene	2500	2700	108	16	40	75-130
Carbon Tetrachloride	2500	2800	112	15	40	65-140
1,2-Dichloroethane	2500	2800	112	4	40	70-130
Benzene	2500	2600	104	8	40	80-120
Trichloroethene	2500	2500	100	4	40	70-125
1,2-Dichloropropane	2500	2600	104	0	40	75-125
Dibromomethane	2500	2800	112	4	40	75-125

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VP5LCS

Level: (low/med) MED

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Bromodichloromethane	2500	2600	104	4	40	75-120
cis-1,3-Dichloropropene	2500	2500	100	0	40	70-130
4-Methyl-2-pentanone	2500	2400	96	4	40	60-135
Toluene	2500	2500	100	8	40	75-120
trans-1,3-Dichloroprope	2500	2700	108	8	40	55-140
1,1,2-Trichloroethane	2500	2600	104	4	40	75-125
1,3-Dichloropropane	2500	2500	100	0	40	75-125
Tetrachloroethene	2500	2400	96	4	40	45-150
2-Hexanone	2500	2300	92	0	40	55-130
Dibromochloromethane	2500	2500	100	0	40	60-135
1,2-Dibromoethane	2500	2500	100	0	40	80-120
Chlorobenzene	2500	2500	100	0	40	80-120
1,1,1,2-Tetrachloroetha	2500	2600	104	0	40	80-130
Ethylbenzene	2500	2500	100	4	40	75-125
m,p-Xylene	5000	5200	104	8	40	75-130
o-Xylene	2500	2500	100	4	40	80-120
Xylene (Total)	7500	7700	103	7	40	81-121
Styrene	2500	2500	100	4	40	65-135
Bromoform	2500	2600	104	0	40	70-130
Isopropylbenzene	2500	2600	104	8	40	75-125
1,1,2,2-Tetrachloroetha	2500	2400	96	4	40	65-130
Bromobenzene	2500	2400	96	0	40	75-125
1,2,3-Trichloropropane	2500	2400	96	4	40	75-125
n-Propylbenzene	2500	2400	96	4	40	70-130
2-Chlorotoluene	2500	2400	96	0	40	75-125
1,3,5-Trimethylbenzene	2500	2500	100	4	40	75-130
4-Chlorotoluene	2500	2500	100	0	40	75-130
tert-Butylbenzene	2500	2500	100	8	40	70-130

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VP5LCS

Level: (low/med) MED

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
1,2,4-Trimethylbenzene	2500	2500	100	4	40	75-130
sec-Butylbenzene	2500	2500	100	8	40	70-125
4-Isopropyltoluene	2500	2500	100	8	40	75-130
1,3-Dichlorobenzene	2500	2600	104	8	40	75-125
1,4-Dichlorobenzene	2500	2500	100	4	40	75-125
n-Butylbenzene	2500	2600	104	12	40	70-135
1,2-Dichlorobenzene	2500	2600	104	0	40	70-120
1,2-Dibromo-3-chloropro	2500	2300	92	0	40	50-130
1,2,4-Trichlorobenzene	2500	2400	96	0	40	65-135
Hexachlorobutadiene	2500	2300	92	14	40	50-140
Naphthalene	2500	2400	96	0	40	55-140
1,2,3-Trichlorobenzene	2500	2400	96	4	40	55-140

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

* Values outside of QC limits

RPD: 0 out of 68 outside limits

Spike Recovery: 0 out of 136 outside limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VR5LCS

Level: (low/med) MED

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	2500		2400	96	30-155
Chloromethane	2500		2200	88	40-125
Vinyl Chloride	2500		2200	88	50-145
Bromomethane	2500		2800	112	30-145
Chloroethane	2500		2800	112	60-135
Trichlorofluoromethane	2500		2300	92	60-145
1,1-Dichloroethene	2500		2600	104	70-130
Acetone	2500		2100	84	40-140
Iodomethane	2500		2800	112	72-121
Carbon Disulfide	2500		2500	100	35-160
Methylene Chloride	2500		2600	104	55-140
trans-1,2-Dichloroethene	2500		2600	104	60-140
Methyl tert-butyl ether	2500		2600	104	65-125
1,1-Dichloroethane	2500		2500	100	70-135
Vinyl acetate	2500		2400	96	38-163
2-Butanone	2500		2600	104	30-150
cis-1,2-Dichloroethene	2500		2600	104	70-125
2,2-Dichloropropane	2500		2700	108	70-135
Bromochloromethane	2500		2700	108	65-130
Chloroform	2500		2800	112	65-135
1,1,1-Trichloroethane	2500		2800	112	65-130
1,1-Dichloropropene	2500		2700	108	75-130
Carbon Tetrachloride	2500		2900	116	65-140
1,2-Dichloroethane	2500		3000	120	70-130
Benzene	2500		2600	104	80-120
Trichloroethene	2500		2600	104	70-125
1,2-Dichloropropane	2500		2600	104	75-125
Dibromomethane	2500		2800	112	75-125

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: VR5LCS

Level: (low/med) MED

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Bromodichloromethane	2500		2800	112	75-120
cis-1,3-Dichloropropene	2500		2600	104	70-130
4-Methyl-2-pentanone	2500		2500	100	60-135
Toluene	2500		2500	100	75-120
trans-1,3-Dichloroprope	2500		2700	108	55-140
1,1,2-Trichloroethane	2500		2700	108	75-125
1,3-Dichloropropane	2500		2400	96	75-125
Tetrachloroethene	2500		2400	96	45-150
2-Hexanone	2500		2400	96	55-130
Dibromochloromethane	2500		2500	100	60-135
1,2-Dibromoethane	2500		2400	96	80-120
Chlorobenzene	2500		2400	96	80-120
1,1,1,2-Tetrachloroetha	2500		2600	104	80-130
Ethylbenzene	2500		2400	96	75-125
m,p-Xylene	5000		4800	96	75-130
o-Xylene	2500		2400	96	80-120
Xylene (Total)	7500		7200	96	81-121
Styrene	2500		2400	96	65-135
Bromoform	2500		2500	100	70-130
Isopropylbenzene	2500		2400	96	75-125
1,1,2,2-Tetrachloroetha	2500		2300	92	65-130
Bromobenzene	2500		2400	96	75-125
1,2,3-Trichloropropane	2500		2100	84	75-125
n-Propylbenzene	2500		2200	88	70-130
2-Chlorotoluene	2500		2300	92	75-125
1,3,5-Trimethylbenzene	2500		2400	96	75-130
4-Chlorotoluene	2500		2300	92	75-130
tert-Butylbenzene	2500		2300	92	70-130

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1104
Matrix Spike - Sample No.: VR5LCS Level: (low/med) MED

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
1,2,4-Trimethylbenzene	2500		2300	92	75-130
sec-Butylbenzene	2500		2300	92	70-125
4-Isopropyltoluene	2500		2400	96	75-130
1,3-Dichlorobenzene	2500		2400	96	75-125
1,4-Dichlorobenzene	2500		2300	92	75-125
n-Butylbenzene	2500		2300	92	70-135
1,2-Dichlorobenzene	2500		2500	100	70-120
1,2-Dibromo-3-chloropro	2500		2200	88	50-130
1,2,4-Trichlorobenzene	2500		2200	88	65-135
Hexachlorobutadiene	2500		2100	84	50-140
Naphthalene	2500		2200	88	55-140
1,2,3-Trichlorobenzene	2500		2300	92	55-140

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

* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 68 outside limits

COMMENTS: _____

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1H

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Lab File ID: VLI8622

Lab Sample ID: MB-31674

Date Analyzed: 08/14/07

Time Analyzed: 1529

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

Heated Purge: (Y/N) Y

Instrument ID: V1

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	V1HLCS	LCS-31674	VLI8623	1608
02	VEW-3/4 8-12	F1104-02B	VLI8632	2017
03	VEW-3/4 12-1	F1104-03B	VLI8633	2044
04	VEW-4 4-8'	F1104-04B	VLI8634	2112
05	VEW-4 8-12'	F1104-05B	VLI8635	2140
06	VEW-1 4-8'	F1104-07B	VLI8637	2235
07	VEW-2 4-8'	F1104-10B	VLI8640	2358
08	ASW 4-8'	F1104-13B	VLI8643	0121
09				
10				
11				
12				
13				
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25				
26				
27				
28				
29				
30				

COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1H

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: MB-31674

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V1I8622

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	5	U
74-87-3-----	Chloromethane	5	U
75-01-4-----	Vinyl Chloride	5	U
74-83-9-----	Bromomethane	5	U
75-00-3-----	Chloroethane	5	U
75-69-4-----	Trichlorofluoromethane	5	U
75-35-4-----	1,1-Dichloroethene	5	U
67-64-1-----	Acetone	5	U
74-88-4-----	Iodomethane	5	U
75-15-0-----	Carbon Disulfide	5	U
75-09-2-----	Methylene Chloride	5	U
156-60-5-----	trans-1,2-Dichloroethene	5	U
1634-04-4-----	Methyl tert-butyl ether	5	U
75-34-3-----	1,1-Dichloroethane	5	U
108-05-4-----	Vinyl acetate	5	U
78-93-3-----	2-Butanone	5	U
156-59-2-----	cis-1,2-Dichloroethene	5	U
590-20-7-----	2,2-Dichloropropane	5	U
74-97-5-----	Bromochloromethane	5	U
67-66-3-----	Chloroform	5	U
71-55-6-----	1,1,1-Trichloroethane	5	U
563-58-6-----	1,1-Dichloropropene	5	U
56-23-5-----	Carbon Tetrachloride	5	U
107-06-2-----	1,2-Dichloroethane	5	U
71-43-2-----	Benzene	5	U
79-01-6-----	Trichloroethene	5	U
78-87-5-----	1,2-Dichloropropane	5	U
74-95-3-----	Dibromomethane	5	U
75-27-4-----	Bromodichloromethane	5	U
10061-01-5-----	cis-1,3-Dichloropropene	5	U
108-10-1-----	4-Methyl-2-pentanone	5	U
108-88-3-----	Toluene	5	U
10061-02-6-----	trans-1,3-Dichloropropene	5	U
79-00-5-----	1,1,2-Trichloroethane	5	U

FORM I VOA

OLM03.0

0107

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1H

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: MB-31674

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: VLI8622

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/14/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----1,3-Dichloropropane	5	U
127-18-4-----Tetrachloroethene	5	U
591-78-6-----2-Hexanone	5	U
124-48-1-----Dibromochloromethane	5	U
106-93-4-----1,2-Dibromoethane	5	U
108-90-7-----Chlorobenzene	5	U
630-20-6-----1,1,1,2-Tetrachloroethane	5	U
100-41-4-----Ethylbenzene	5	U
-----m,p-Xylene	5	U
95-47-6-----o-Xylene	5	U
1330-20-7-----Xylene (Total)	5	U
100-42-5-----Styrene	5	U
75-25-2-----Bromoform	5	U
98-82-8-----Isopropylbenzene	5	U
79-34-5-----1,1,2,2-Tetrachloroethane	5	U
108-86-1-----Bromobenzene	5	U
96-18-4-----1,2,3-Trichloropropane	5	U
103-65-1-----n-Propylbenzene	5	U
95-49-8-----2-Chlorotoluene	5	U
108-67-8-----1,3,5-Trimethylbenzene	5	U
106-43-4-----4-Chlorotoluene	5	U
98-06-6-----tert-Butylbenzene	5	U
95-63-6-----1,2,4-Trimethylbenzene	5	U
135-98-8-----sec-Butylbenzene	5	U
99-87-6-----4-Isopropyltoluene	5	U
541-73-1-----1,3-Dichlorobenzene	5	U
106-46-7-----1,4-Dichlorobenzene	5	U
104-51-8-----n-Butylbenzene	5	U
95-50-1-----1,2-Dichlorobenzene	5	U
96-12-8-----1,2-Dibromo-3-chloropropane	5	U
120-82-1-----1,2,4-Trichlorobenzene	5	U
87-68-3-----Hexachlorobutadiene	5	U
91-20-3-----Naphthalene	5	U
87-61-6-----1,2,3-Trichlorobenzene	5	U

FORM I VOA

OLM03.0

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1U

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Lab File ID: V1I8882

Lab Sample ID: MB-31847

Date Analyzed: 08/22/07

Time Analyzed: 1659

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

Heated Purge: (Y/N) Y

Instrument ID: V1

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V1ULCS	LCS-31847	V1I8883	1740
02	VEW-3/4 12-1	F1104-03BRE	V1I8904	0323
03				
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1U

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: MB-31847

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V1I8882

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/22/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	5	U
74-87-3-----	Chloromethane	5	U
75-01-4-----	Vinyl Chloride	5	U
74-83-9-----	Bromomethane	5	U
75-00-3-----	Chloroethane	5	U
75-69-4-----	Trichlorofluoromethane	5	U
75-35-4-----	1,1-Dichloroethene	5	U
67-64-1-----	Acetone	5	U
74-88-4-----	Iodomethane	5	U
75-15-0-----	Carbon Disulfide	5	U
75-09-2-----	Methylene Chloride	5	U
156-60-5-----	trans-1,2-Dichloroethene	5	U
1634-04-4-----	Methyl tert-butyl ether	5	U
75-34-3-----	1,1-Dichloroethane	5	U
108-05-4-----	Vinyl acetate	5	U
78-93-3-----	2-Butanone	5	U
156-59-2-----	cis-1,2-Dichloroethene	5	U
590-20-7-----	2,2-Dichloropropane	5	U
74-97-5-----	Bromochloromethane	5	U
67-66-3-----	Chloroform	5	U
71-55-6-----	1,1,1-Trichloroethane	5	U
563-58-6-----	1,1-Dichloropropene	5	U
56-23-5-----	Carbon Tetrachloride	5	U
107-06-2-----	1,2-Dichloroethane	5	U
71-43-2-----	Benzene	5	U
79-01-6-----	Trichloroethene	5	U
78-87-5-----	1,2-Dichloropropane	5	U
74-95-3-----	Dibromomethane	5	U
75-27-4-----	Bromodichloromethane	5	U
10061-01-5-----	cis-1,3-Dichloropropene	5	U
108-10-1-----	4-Methyl-2-pentanone	5	U
108-88-3-----	Toluene	5	U
10061-02-6-----	trans-1,3-Dichloropropene	5	U
79-00-5-----	1,1,2-Trichloroethane	5	U

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1U

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: MB-31847

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V1I8882

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/22/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	5	U
127-18-4-----	Tetrachloroethene	5	U
591-78-6-----	2-Hexanone	5	U
124-48-1-----	Dibromochloromethane	5	U
106-93-4-----	1,2-Dibromoethane	5	U
108-90-7-----	Chlorobenzene	5	U
630-20-6-----	1,1,1,2-Tetrachloroethane	5	U
100-41-4-----	Ethylbenzene	5	U
-----	m,p-Xylene	5	U
95-47-6-----	o-Xylene	5	U
1330-20-7-----	Xylene (Total)	5	U
100-42-5-----	Styrene	5	U
75-25-2-----	Bromoform	5	U
98-82-8-----	Isopropylbenzene	5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5	U
108-86-1-----	Bromobenzene	5	U
96-18-4-----	1,2,3-Trichloropropane	5	U
103-65-1-----	n-Propylbenzene	5	U
95-49-8-----	2-Chlorotoluene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
106-43-4-----	4-Chlorotoluene	5	U
98-06-6-----	tert-Butylbenzene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	5	U
135-98-8-----	sec-Butylbenzene	5	U
99-87-6-----	4-Isopropyltoluene	5	U
541-73-1-----	1,3-Dichlorobenzene	5	U
106-46-7-----	1,4-Dichlorobenzene	5	U
104-51-8-----	n-Butylbenzene	5	U
95-50-1-----	1,2-Dichlorobenzene	5	U
96-12-8-----	1,2-Dibromo-3-chloropropane	5	U
120-82-1-----	1,2,4-Trichlorobenzene	5	U
87-68-3-----	Hexachlorobutadiene	5	U
91-20-3-----	Naphthalene	2	J
87-61-6-----	1,2,3-Trichlorobenzene	5	U

FORM I VOA

OLM03.0

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1W

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Lab File ID: V1I8909

Lab Sample ID: MB-31817

Date Analyzed: 08/23/07

Time Analyzed: 0541

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

Heated Purge: (Y/N) Y

Instrument ID: V1

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	V1WLCS	LCS-31817	V1I8910	0608
02	V1WLCSD	LCSD-31817	V1I8911	0636
03	VEW-1 12-16'	F1104-09B	V1I8914	0757
04	VEW-2 12-16'	F1104-12B	V1I8916	0852
05	VEW-4 12-16'	F1104-06B	V1I8923	1205
06	ASW 12-16'	F1104-15B	V1I8924	1232
07	VEW-3 4-8'	F1104-16B	V1I8925	1300
08	VEW-3 12-16'	F1104-18B	V1I8926	1328
09	ASW 8-12'	F1104-14B	V1I8927	1355
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1W

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: MB-31817

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: VLI8909

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	5	U
74-87-3-----	Chloromethane	5	U
75-01-4-----	Vinyl Chloride	5	U
74-83-9-----	Bromomethane	5	U
75-00-3-----	Chloroethane	5	U
75-69-4-----	Trichlorofluoromethane	5	U
75-35-4-----	1,1-Dichloroethene	5	U
67-64-1-----	Acetone	5	U
74-88-4-----	Iodomethane	5	U
75-15-0-----	Carbon Disulfide	5	U
75-09-2-----	Methylene Chloride	5	U
156-60-5-----	trans-1,2-Dichloroethene	5	U
1634-04-4-----	Methyl tert-butyl ether	5	U
75-34-3-----	1,1-Dichloroethane	5	U
108-05-4-----	Vinyl acetate	5	U
78-93-3-----	2-Butanone	5	U
156-59-2-----	cis-1,2-Dichloroethene	5	U
590-20-7-----	2,2-Dichloropropane	5	U
74-97-5-----	Bromochloromethane	5	U
67-66-3-----	Chloroform	5	U
71-55-6-----	1,1,1-Trichloroethane	5	U
563-58-6-----	1,1-Dichloropropene	5	U
56-23-5-----	Carbon Tetrachloride	5	U
107-06-2-----	1,2-Dichloroethane	5	U
71-43-2-----	Benzene	5	U
79-01-6-----	Trichloroethene	5	U
78-87-5-----	1,2-Dichloropropane	5	U
74-95-3-----	Dibromomethane	5	U
75-27-4-----	Bromodichloromethane	5	U
10061-01-5-----	cis-1,3-Dichloropropene	5	U
108-10-1-----	4-Methyl-2-pentanone	5	U
108-88-3-----	Toluene	5	U
10061-02-6-----	trans-1,3-Dichloropropene	5	U
79-00-5-----	1,1,2-Trichloroethane	5	U

FORM I VOA

OLM03.0

0113

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1W

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: MB-31817

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: VII8909

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----1,3-Dichloropropane	5	U
127-18-4-----Tetrachloroethene	5	U
591-78-6-----2-Hexanone	5	U
124-48-1-----Dibromochloromethane	5	U
106-93-4-----1,2-Dibromoethane	5	U
108-90-7-----Chlorobenzene	5	U
630-20-6-----1,1,1,2-Tetrachloroethane	5	U
100-41-4-----Ethylbenzene	5	U
-----m,p-Xylene	5	U
95-47-6-----o-Xylene	5	U
1330-20-7-----Xylene (Total)	5	U
100-42-5-----Styrene	5	U
75-25-2-----Bromoform	5	U
98-82-8-----Isopropylbenzene	5	U
79-34-5-----1,1,2,2-Tetrachloroethane	5	U
108-86-1-----Bromobenzene	5	U
96-18-4-----1,2,3-Trichloropropane	5	U
103-65-1-----n-Propylbenzene	5	U
95-49-8-----2-Chlorotoluene	5	U
108-67-8-----1,3,5-Trimethylbenzene	5	U
106-43-4-----4-Chlorotoluene	5	U
98-06-6-----tert-Butylbenzene	5	U
95-63-6-----1,2,4-Trimethylbenzene	5	U
135-98-8-----sec-Butylbenzene	5	U
99-87-6-----4-Isopropyltoluene	5	U
541-73-1-----1,3-Dichlorobenzene	5	U
106-46-7-----1,4-Dichlorobenzene	5	U
104-51-8-----n-Butylbenzene	5	U
95-50-1-----1,2-Dichlorobenzene	5	U
96-12-8-----1,2-Dibromo-3-chloropropane	5	U
120-82-1-----1,2,4-Trichlorobenzene	5	U
87-68-3-----Hexachlorobutadiene	5	U
91-20-3-----Naphthalene	1	J
87-61-6-----1,2,3-Trichlorobenzene	5	U

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLKP5

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Lab File ID: V5H9812

Lab Sample ID: MB-31867

Date Analyzed: 08/23/07

Time Analyzed: 1605

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

Heated Purge: (Y/N) N

Instrument ID: V5

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	VP5LCS	LCS-31867	V5H9813	1644
02	VP5LCSD	LCSD-31867	V5H9814	1711
03	VEW-3/4 4-8'	F1104-01B	V5H9815	1738
04	VEW-3/4 8-12	F1104-02BDL	V5H9816	1805
05	VEW-4 8-12'D	F1104-05BDL	V5H9817	1832
06	VEW-1 8-12'	F1104-08B	V5H9818	1859
07	VEW-2 8-12'	F1104-11B	V5H9819	1925
08	ASW 8-12'DL	F1104-14BDL	V5H9820	1952
09	VEW-3 8-12'	F1104-17B	V5H9821	2019
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKP5

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: MB-31867

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9812

Level: (low/med) MED

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

75-71-8-----	Dichlorodifluoromethane	250	U
74-87-3-----	Chloromethane	250	U
75-01-4-----	Vinyl Chloride	250	U
74-83-9-----	Bromomethane	250	U
75-00-3-----	Chloroethane	250	U
75-69-4-----	Trichlorofluoromethane	250	U
75-35-4-----	1,1-Dichloroethene	250	U
67-64-1-----	Acetone	250	U
74-88-4-----	Iodomethane	250	U
75-15-0-----	Carbon Disulfide	250	U
75-09-2-----	Methylene Chloride	250	U
156-60-5-----	trans-1,2-Dichloroethene	250	U
1634-04-4-----	Methyl tert-butyl ether	250	U
75-34-3-----	1,1-Dichloroethane	250	U
108-05-4-----	Vinyl acetate	250	U
78-93-3-----	2-Butanone	250	U
156-59-2-----	cis-1,2-Dichloroethene	250	U
590-20-7-----	2,2-Dichloropropane	250	U
74-97-5-----	Bromochloromethane	250	U
67-66-3-----	Chloroform	250	U
71-55-6-----	1,1,1-Trichloroethane	250	U
563-58-6-----	1,1-Dichloropropene	250	U
56-23-5-----	Carbon Tetrachloride	250	U
107-06-2-----	1,2-Dichloroethane	250	U
71-43-2-----	Benzene	250	U
79-01-6-----	Trichloroethene	250	U
78-87-5-----	1,2-Dichloropropane	250	U
74-95-3-----	Dibromomethane	250	U
75-27-4-----	Bromodichloromethane	250	U
10061-01-5-----	cis-1,3-Dichloropropene	250	U
108-10-1-----	4-Methyl-2-pentanone	250	U
108-88-3-----	Toluene	250	U
10061-02-6-----	trans-1,3-Dichloropropene	250	U
79-00-5-----	1,1,2-Trichloroethane	250	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKP5

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: MB-31867

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9812

Level: (low/med) MED

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/23/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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142-28-9-----1,3-Dichloropropane	250	U
127-18-4-----Tetrachloroethene	250	U
591-78-6-----2-Hexanone	250	U
124-48-1-----Dibromochloromethane	250	U
106-93-4-----1,2-Dibromoethane	250	U
108-90-7-----Chlorobenzene	250	U
630-20-6-----1,1,1,2-Tetrachloroethane	250	U
100-41-4-----Ethylbenzene	250	U
-----m,p-Xylene	250	U
95-47-6-----o-Xylene	250	U
1330-20-7-----Xylene (Total)	250	U
100-42-5-----Styrene	250	U
75-25-2-----Bromoform	250	U
98-82-8-----Isopropylbenzene	250	U
79-34-5-----1,1,2,2-Tetrachloroethane	250	U
108-86-1-----Bromobenzene	250	U
96-18-4-----1,2,3-Trichloropropane	250	U
103-65-1-----n-Propylbenzene	250	U
95-49-8-----2-Chlorotoluene	250	U
108-67-8-----1,3,5-Trimethylbenzene	250	U
106-43-4-----4-Chlorotoluene	250	U
98-06-6-----tert-Butylbenzene	250	U
95-63-6-----1,2,4-Trimethylbenzene	250	U
135-98-8-----sec-Butylbenzene	250	U
99-87-6-----4-Isopropyltoluene	250	U
541-73-1-----1,3-Dichlorobenzene	250	U
106-46-7-----1,4-Dichlorobenzene	250	U
104-51-8-----n-Butylbenzene	250	U
95-50-1-----1,2-Dichlorobenzene	250	U
96-12-8-----1,2-Dibromo-3-chloropropane	250	U
120-82-1-----1,2,4-Trichlorobenzene	250	U
87-68-3-----Hexachlorobutadiene	250	U
91-20-3-----Naphthalene	250	U
87-61-6-----1,2,3-Trichlorobenzene	250	U

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLKR5

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Lab File ID: V5H9846

Lab Sample ID: MB-31871

Date Analyzed: 08/24/07

Time Analyzed: 0954

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

Heated Purge: (Y/N) N

Instrument ID: V5

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VR5LCS	LCS-31871	V5H9847	1020
02	VEW-3/4 4-8'	F1104-01BDL	V5H9849	1114
03	VEW-1 8-12'D	F1104-08BDL	V5H9850	1141
04	VEW-2 8-12'D	F1104-11BDL	V5H9857A	1645
05	VEW-3 8-12'D	F1104-17BDL	V5H9858A	1711
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKR5

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: MB-31871

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9846

Level: (low/med) MED

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/24/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

75-71-8-----	Dichlorodifluoromethane	250	U
74-87-3-----	Chloromethane	250	U
75-01-4-----	Vinyl Chloride	250	U
74-83-9-----	Bromomethane	250	U
75-00-3-----	Chloroethane	250	U
75-69-4-----	Trichlorofluoromethane	250	U
75-35-4-----	1,1-Dichloroethene	250	U
67-64-1-----	Acetone	250	U
74-88-4-----	Iodomethane	250	U
75-15-0-----	Carbon Disulfide	250	U
75-09-2-----	Methylene Chloride	250	U
156-60-5-----	trans-1,2-Dichloroethene	250	U
1634-04-4-----	Methyl tert-butyl ether	250	U
75-34-3-----	1,1-Dichloroethane	250	U
108-05-4-----	Vinyl acetate	250	U
78-93-3-----	2-Butanone	250	U
156-59-2-----	cis-1,2-Dichloroethene	250	U
590-20-7-----	2,2-Dichloropropane	250	U
74-97-5-----	Bromochloromethane	250	U
67-66-3-----	Chloroform	250	U
71-55-6-----	1,1,1-Trichloroethane	250	U
563-58-6-----	1,1-Dichloropropene	250	U
56-23-5-----	Carbon Tetrachloride	250	U
107-06-2-----	1,2-Dichloroethane	250	U
71-43-2-----	Benzene	250	U
79-01-6-----	Trichloroethene	250	U
78-87-5-----	1,2-Dichloropropane	250	U
74-95-3-----	Dibromomethane	250	U
75-27-4-----	Bromodichloromethane	250	U
10061-01-5-----	cis-1,3-Dichloropropene	250	U
108-10-1-----	4-Methyl-2-pentanone	250	U
108-88-3-----	Toluene	250	U
10061-02-6-----	trans-1,3-Dichloropropene	250	U
79-00-5-----	1,1,2-Trichloroethane	250	U

FORM I VOA

OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKR5

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: MB-31871

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V5H9846

Level: (low/med) MED

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 08/24/07

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

142-28-9-----	1,3-Dichloropropane	250	U
127-18-4-----	Tetrachloroethene	250	U
591-78-6-----	2-Hexanone	250	U
124-48-1-----	Dibromochloromethane	250	U
106-93-4-----	1,2-Dibromoethane	250	U
108-90-7-----	Chlorobenzene	250	U
630-20-6-----	1,1,1,2-Tetrachloroethane	250	U
100-41-4-----	Ethylbenzene	250	U
-----	m,p-Xylene	250	U
95-47-6-----	o-Xylene	250	U
1330-20-7-----	Xylene (Total)	250	U
100-42-5-----	Styrene	250	U
75-25-2-----	Bromoform	250	U
98-82-8-----	Isopropylbenzene	250	U
79-34-5-----	1,1,2,2-Tetrachloroethane	250	U
108-86-1-----	Bromobenzene	250	U
96-18-4-----	1,2,3-Trichloropropane	250	U
103-65-1-----	n-Propylbenzene	250	U
95-49-8-----	2-Chlorotoluene	250	U
108-67-8-----	1,3,5-Trimethylbenzene	250	U
106-43-4-----	4-Chlorotoluene	250	U
98-06-6-----	tert-Butylbenzene	250	U
95-63-6-----	1,2,4-Trimethylbenzene	250	U
135-98-8-----	sec-Butylbenzene	250	U
99-87-6-----	4-Isopropyltoluene	250	U
541-73-1-----	1,3-Dichlorobenzene	250	U
106-46-7-----	1,4-Dichlorobenzene	250	U
104-51-8-----	n-Butylbenzene	250	U
95-50-1-----	1,2-Dichlorobenzene	250	U
96-12-8-----	1,2-Dibromo-3-chloropropane	250	U
120-82-1-----	1,2,4-Trichlorobenzene	250	U
87-68-3-----	Hexachlorobutadiene	250	U
91-20-3-----	Naphthalene	250	U
87-61-6-----	1,2,3-Trichlorobenzene	250	U

FORM I VOA

OLM03.0

MITKEM
CORPORATION

Semivolatile Organics

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-15A

Sample wt/vol: 30.5 (g/mL) G

Lab File ID: S3E5484

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 21 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	410	U
111-44-4-----	bis(2-Chloroethyl) Ether	410	U
95-57-8-----	2-Chlorophenol	410	U
541-73-1-----	1,3-Dichlorobenzene	410	U
106-46-7-----	1,4-Dichlorobenzene	410	U
95-50-1-----	1,2-Dichlorobenzene	410	U
95-48-7-----	2-Methylphenol	410	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	410	U
106-44-5-----	4-Methylphenol	410	U
621-64-7-----	N-Nitroso-di-n-propylamine	410	U
67-72-1-----	Hexachloroethane	410	U
98-95-3-----	Nitrobenzene	410	U
78-59-1-----	Isophorone	410	U
88-75-5-----	2-Nitrophenol	410	U
105-67-9-----	2,4-Dimethylphenol	410	U
120-83-2-----	2,4-Dichlorophenol	410	U
120-82-1-----	1,2,4-Trichlorobenzene	410	U
91-20-3-----	Naphthalene	410	U
106-47-8-----	4-Chloroaniline	410	U
87-68-3-----	Hexachlorobutadiene	410	U
111-91-1-----	bis(2-Chloroethoxy) methane	410	U
59-50-7-----	4-Chloro-3-Methylphenol	410	U
91-57-6-----	2-Methylnaphthalene	83	J
77-47-4-----	Hexachlorocyclopentadiene	410	U
88-06-2-----	2,4,6-Trichlorophenol	410	U
95-95-4-----	2,4,5-Trichlorophenol	830	U
91-58-7-----	2-Chloronaphthalene	410	U
88-74-4-----	2-Nitroaniline	830	U
131-11-3-----	Dimethylphthalate	410	U
208-96-8-----	Acenaphthylene	410	U
606-20-2-----	2,6-Dinitrotoluene	410	U
99-09-2-----	3-Nitroaniline	830	U
83-32-9-----	Acenaphthene	410	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-15A

Sample wt/vol: 30.5 (g/mL) G

Lab File ID: S3E5484

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 21 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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	410	U
121-14-2-----2,4-Dinitrotoluene	410	U
84-66-2-----Diethylphthalate	410	U
7005-72-3-----4-Chlorophenyl-phenylether	410	U
86-73-7-----Fluorene	410	U
100-01-6-----4-Nitroaniline	830	U
534-52-1-----4,6-Dinitro-2-methylphenol	830	U
86-30-6-----N-Nitrosodiphenylamine (1)	410	U
101-55-3-----4-Bromophenyl-phenylether	410	U
118-74-1-----Hexachlorobenzene	410	U
87-86-5-----Pentachlorophenol	830	U
85-01-8-----Phenanthrene	410	U
120-12-7-----Anthracene	410	U
86-74-8-----Carbazole	410	U
84-74-2-----Di-n-butylphthalate	410	U
206-44-0-----Fluoranthene	410	U
129-00-0-----Pyrene	410	U
85-68-7-----Butylbenzylphthalate	410	U
91-94-1-----3,3'-Dichlorobenzidine	410	U
56-55-3-----Benzo(a)anthracene	410	U
218-01-9-----Chrysene	410	U
117-81-7-----bis(2-Ethylhexyl)phthalate	410	U
117-84-0-----Di-n-octylphthalate	410	U
205-99-2-----Benzo(b)fluoranthene	410	U
207-08-9-----Benzo(k)fluoranthene	410	U
50-32-8-----Benzo(a)pyrene	410	U
193-39-5-----Indeno(1,2,3-cd)pyrene	410	U
53-70-3-----Dibenzo(a,h)anthracene	410	U
191-24-2-----Benzo(g,h,i)perylene	410	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-13A

Sample wt/vol: 30.5 (g/mL) G

Lab File ID: S3E5482

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 4 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	340	U
111-44-4-----	bis(2-Chloroethyl) Ether	340	U
95-57-8-----	2-Chlorophenol	340	U
541-73-1-----	1,3-Dichlorobenzene	340	U
106-46-7-----	1,4-Dichlorobenzene	340	U
95-50-1-----	1,2-Dichlorobenzene	340	U
95-48-7-----	2-Methylphenol	340	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	340	U
106-44-5-----	4-Methylphenol	340	U
621-64-7-----	N-Nitroso-di-n-propylamine	340	U
67-72-1-----	Hexachloroethane	340	U
98-95-3-----	Nitrobenzene	340	U
78-59-1-----	Isophorone	340	U
88-75-5-----	2-Nitrophenol	340	U
105-67-9-----	2,4-Dimethylphenol	340	U
120-83-2-----	2,4-Dichlorophenol	340	U
120-82-1-----	1,2,4-Trichlorobenzene	340	U
91-20-3-----	Naphthalene	340	U
106-47-8-----	4-Chloroaniline	340	U
87-68-3-----	Hexachlorobutadiene	340	U
111-91-1-----	bis(2-Chloroethoxy) methane	340	U
59-50-7-----	4-Chloro-3-Methylphenol	340	U
91-57-6-----	2-Methylnaphthalene	340	U
77-47-4-----	Hexachlorocyclopentadiene	340	U
88-06-2-----	2,4,6-Trichlorophenol	340	U
95-95-4-----	2,4,5-Trichlorophenol	690	U
91-58-7-----	2-Chloronaphthalene	340	U
88-74-4-----	2-Nitroaniline	690	U
131-11-3-----	Dimethylphthalate	340	U
208-96-8-----	Acenaphthylene	340	U
606-20-2-----	2,6-Dinitrotoluene	340	U
99-09-2-----	3-Nitroaniline	690	U
83-32-9-----	Acenaphthene	340	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-13A

Sample wt/vol: 30.5 (g/mL) G

Lab File ID: S3E5482

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 4 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

51-28-5-----	2,4-Dinitrophenol	690	U
100-02-7-----	4-Nitrophenol	690	U
132-64-9-----	Dibenzofuran	340	U
121-14-2-----	2,4-Dinitrotoluene	340	U
84-66-2-----	Diethylphthalate	340	U
7005-72-3-----	4-Chlorophenyl-phenylether	340	U
86-73-7-----	Fluorene	340	U
100-01-6-----	4-Nitroaniline	690	U
534-52-1-----	4,6-Dinitro-2-methylphenol	690	U
86-30-6-----	N-Nitrosodiphenylamine (1)	340	U
101-55-3-----	4-Bromophenyl-phenylether	340	U
118-74-1-----	Hexachlorobenzene	340	U
87-86-5-----	Pentachlorophenol	690	U
85-01-8-----	Phenanthrene	340	U
120-12-7-----	Anthracene	340	U
86-74-8-----	Carbazole	340	U
84-74-2-----	Di-n-butylphthalate	340	U
206-44-0-----	Fluoranthene	340	U
129-00-0-----	Pyrene	340	U
85-68-7-----	Butylbenzylphthalate	340	U
91-94-1-----	3,3'-Dichlorobenzidine	340	U
56-55-3-----	Benzo(a)anthracene	340	U
218-01-9-----	Chrysene	340	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	340	U
117-84-0-----	Di-n-octylphthalate	340	U
205-99-2-----	Benzo(b)fluoranthene	340	U
207-08-9-----	Benzo(k)fluoranthene	340	U
50-32-8-----	Benzo(a)pyrene	340	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	340	U
53-70-3-----	Dibenzo(a,h)anthracene	340	U
191-24-2-----	Benzo(g,h,i)perylene	340	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-14A

Sample wt/vol: 30.2 (g/mL) G

Lab File ID: S3E5483

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 18 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	400	U
111-44-4-----	bis(2-Chloroethyl) Ether	400	U
95-57-8-----	2-Chlorophenol	400	U
541-73-1-----	1,3-Dichlorobenzene	400	U
106-46-7-----	1,4-Dichlorobenzene	400	U
95-50-1-----	1,2-Dichlorobenzene	400	U
95-48-7-----	2-Methylphenol	400	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	400	U
106-44-5-----	4-Methylphenol	400	U
621-64-7-----	N-Nitroso-di-n-propylamine	400	U
67-72-1-----	Hexachloroethane	400	U
98-95-3-----	Nitrobenzene	400	U
78-59-1-----	Isophorone	400	U
88-75-5-----	2-Nitrophenol	400	U
105-67-9-----	2,4-Dimethylphenol	400	U
120-83-2-----	2,4-Dichlorophenol	400	U
120-82-1-----	1,2,4-Trichlorobenzene	400	U
91-20-3-----	Naphthalene	94	J
106-47-8-----	4-Chloroaniline	400	U
87-68-3-----	Hexachlorobutadiene	400	U
111-91-1-----	bis(2-Chloroethoxy) methane	400	U
59-50-7-----	4-Chloro-3-Methylphenol	400	U
91-57-6-----	2-Methylnaphthalene	240	J
77-47-4-----	Hexachlorocyclopentadiene	400	U
88-06-2-----	2,4,6-Trichlorophenol	400	U
95-95-4-----	2,4,5-Trichlorophenol	810	U
91-58-7-----	2-Chloronaphthalene	400	U
88-74-4-----	2-Nitroaniline	810	U
131-11-3-----	Dimethylphthalate	400	U
208-96-8-----	Acenaphthylene	400	U
606-20-2-----	2,6-Dinitrotoluene	400	U
99-09-2-----	3-Nitroaniline	810	U
83-32-9-----	Acenaphthene	400	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-14A

Sample wt/vol: 30.2 (g/mL) G

Lab File ID: S3E5483

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 18 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

51-28-5-----2,4-Dinitrophenol	810	U
100-02-7-----4-Nitrophenol	810	U
132-64-9-----Dibenzofuran	400	U
121-14-2-----2,4-Dinitrotoluene	400	U
84-66-2-----Diethylphthalate	400	U
7005-72-3-----4-Chlorophenyl-phenylether	400	U
86-73-7-----Fluorene	400	U
100-01-6-----4-Nitroaniline	810	U
534-52-1-----4,6-Dinitro-2-methylphenol	810	U
86-30-6-----N-Nitrosodiphenylamine (1)	400	U
101-55-3-----4-Bromophenyl-phenylether	400	U
118-74-1-----Hexachlorobenzene	400	U
87-86-5-----Pentachlorophenol	810	U
85-01-8-----Phenanthrene	400	U
120-12-7-----Anthracene	400	U
86-74-8-----Carbazole	400	U
84-74-2-----Di-n-butylphthalate	66	J
206-44-0-----Fluoranthene	400	U
129-00-0-----Pyrene	400	U
85-68-7-----Butylbenzylphthalate	400	U
91-94-1-----3,3'-Dichlorobenzidine	400	U
56-55-3-----Benzo(a)anthracene	400	U
218-01-9-----Chrysene	400	U
117-81-7-----bis(2-Ethylhexyl)phthalate	60	J
117-84-0-----Di-n-octylphthalate	400	U
205-99-2-----Benzo(b)fluoranthene	400	U
207-08-9-----Benzo(k)fluoranthene	400	U
50-32-8-----Benzo(a)pyrene	400	U
193-39-5-----Indeno(1,2,3-cd)pyrene	400	U
53-70-3-----Dibenzo(a,h)anthracene	400	U
191-24-2-----Benzo(g,h,i)perylene	400	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S3HLCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCS-31658

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5443

Level: (low/med) LOW

Date Received: _____

% Moisture: 0 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/20/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

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

108-95-2-----	Phenol	1300	
111-44-4-----	bis(2-Chloroethyl) Ether	1200	
95-57-8-----	2-Chlorophenol	1300	
541-73-1-----	1,3-Dichlorobenzene	1200	
106-46-7-----	1,4-Dichlorobenzene	1200	
95-50-1-----	1,2-Dichlorobenzene	1200	
95-48-7-----	2-Methylphenol	1200	
108-60-1-----	2,2'-oxybis(1-Chloropropane)	1600	
106-44-5-----	4-Methylphenol	1300	
621-64-7-----	N-Nitroso-di-n-propylamine	1300	
67-72-1-----	Hexachloroethane	1300	
98-95-3-----	Nitrobenzene	1300	
78-59-1-----	Isophorone	1200	
88-75-5-----	2-Nitrophenol	1200	
105-67-9-----	2,4-Dimethylphenol	790	
120-83-2-----	2,4-Dichlorophenol	1200	
120-82-1-----	1,2,4-Trichlorobenzene	1200	
91-20-3-----	Naphthalene	1300	
106-47-8-----	4-Chloroaniline	930	
87-68-3-----	Hexachlorobutadiene	1100	
111-91-1-----	bis(2-Chloroethoxy) methane	1200	
59-50-7-----	4-Chloro-3-Methylphenol	1300	
91-57-6-----	2-Methylnaphthalene	1300	
77-47-4-----	Hexachlorocyclopentadiene	940	
88-06-2-----	2,4,6-Trichlorophenol	1200	
95-95-4-----	2,4,5-Trichlorophenol	1200	
91-58-7-----	2-Chloronaphthalene	1300	
88-74-4-----	2-Nitroaniline	1400	
131-11-3-----	Dimethylphthalate	1400	
208-96-8-----	Acenaphthylene	1300	
606-20-2-----	2,6-Dinitrotoluene	1300	
99-09-2-----	3-Nitroaniline	1000	
83-32-9-----	Acenaphthene	1300	

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S3HLCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: LCS-31658

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5443

Level: (low/med) LOW

Date Received: _____

% Moisture: 0 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/20/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

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

51-28-5-----	2,4-Dinitrophenol	480	J
100-02-7-----	4-Nitrophenol	1500	
132-64-9-----	Dibenzofuran	1400	
121-14-2-----	2,4-Dinitrotoluene	1400	
84-66-2-----	Diethylphthalate	1400	
7005-72-3-----	4-Chlorophenyl-phenylether	1200	
86-73-7-----	Fluorene	1400	
100-01-6-----	4-Nitroaniline	900	
534-52-1-----	4,6-Dinitro-2-methylphenol	930	
86-30-6-----	N-Nitrosodiphenylamine (1)	1300	
101-55-3-----	4-Bromophenyl-phenylether	1200	
118-74-1-----	Hexachlorobenzene	1200	
87-86-5-----	Pentachlorophenol	620	J
85-01-8-----	Phenanthrene	1500	
120-12-7-----	Anthracene	1400	
86-74-8-----	Carbazole	1500	
84-74-2-----	Di-n-butylphthalate	1600	
206-44-0-----	Fluoranthene	1500	
129-00-0-----	Pyrene	1500	
85-68-7-----	Butylbenzylphthalate	1400	
91-94-1-----	3,3'-Dichlorobenzidine	1400	
56-55-3-----	Benzo(a)anthracene	1500	
218-01-9-----	Chrysene	1400	
117-81-7-----	bis(2-Ethylhexyl)phthalate	1600	
117-84-0-----	Di-n-octylphthalate	1600	
205-99-2-----	Benzo(b)fluoranthene	1500	
207-08-9-----	Benzo(k)fluoranthene	1400	
50-32-8-----	Benzo(a)pyrene	1400	
193-39-5-----	Indeno(1,2,3-cd)pyrene	1400	
53-70-3-----	Dibenzo(a,h)anthracene	1400	
191-24-2-----	Benzo(g,h,i)perylene	1400	

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-1 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-09A

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5478

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 19 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	410	U
111-44-4-----	bis(2-Chloroethyl) Ether	410	U
95-57-8-----	2-Chlorophenol	410	U
541-73-1-----	1,3-Dichlorobenzene	410	U
106-46-7-----	1,4-Dichlorobenzene	410	U
95-50-1-----	1,2-Dichlorobenzene	410	U
95-48-7-----	2-Methylphenol	410	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	410	U
106-44-5-----	4-Methylphenol	410	U
621-64-7-----	N-Nitroso-di-n-propylamine	410	U
67-72-1-----	Hexachloroethane	410	U
98-95-3-----	Nitrobenzene	410	U
78-59-1-----	Isophorone	410	U
88-75-5-----	2-Nitrophenol	410	U
105-67-9-----	2,4-Dimethylphenol	410	U
120-83-2-----	2,4-Dichlorophenol	410	U
120-82-1-----	1,2,4-Trichlorobenzene	410	U
91-20-3-----	Naphthalene	410	U
106-47-8-----	4-Chloroaniline	410	U
87-68-3-----	Hexachlorobutadiene	410	U
111-91-1-----	bis(2-Chloroethoxy) methane	410	U
59-50-7-----	4-Chloro-3-Methylphenol	410	U
91-57-6-----	2-Methylnaphthalene	410	U
77-47-4-----	Hexachlorocyclopentadiene	410	U
88-06-2-----	2,4,6-Trichlorophenol	410	U
95-95-4-----	2,4,5-Trichlorophenol	830	U
91-58-7-----	2-Chloronaphthalene	410	U
88-74-4-----	2-Nitroaniline	830	U
131-11-3-----	Dimethylphthalate	410	U
208-96-8-----	Acenaphthylene	410	U
606-20-2-----	2,6-Dinitrotoluene	410	U
99-09-2-----	3-Nitroaniline	830	U
83-32-9-----	Acenaphthene	410	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-1 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-09A

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5478

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 19 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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	410	U
121-14-2-----	2,4-Dinitrotoluene	410	U
84-66-2-----	Diethylphthalate	410	U
7005-72-3-----	4-Chlorophenyl-phenylether	410	U
86-73-7-----	Fluorene	410	U
100-01-6-----	4-Nitroaniline	830	U
534-52-1-----	4,6-Dinitro-2-methylphenol	830	U
86-30-6-----	N-Nitrosodiphenylamine (1)	410	U
101-55-3-----	4-Bromophenyl-phenylether	410	U
118-74-1-----	Hexachlorobenzene	410	U
87-86-5-----	Pentachlorophenol	830	U
85-01-8-----	Phenanthrene	410	U
120-12-7-----	Anthracene	410	U
86-74-8-----	Carbazole	410	U
84-74-2-----	Di-n-butylphthalate	410	U
206-44-0-----	Fluoranthene	410	U
129-00-0-----	Pyrene	410	U
85-68-7-----	Butylbenzylphthalate	410	U
91-94-1-----	3,3'-Dichlorobenzidine	410	U
56-55-3-----	Benzo (a) anthracene	410	U
218-01-9-----	Chrysene	410	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	410	U
117-84-0-----	Di-n-octylphthalate	410	U
205-99-2-----	Benzo (b) fluoranthene	410	U
207-08-9-----	Benzo (k) fluoranthene	410	U
50-32-8-----	Benzo (a) pyrene	410	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	410	U
53-70-3-----	Dibenzo (a,h) anthracene	410	U
191-24-2-----	Benzo (g,h,i) perylene	410	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-1 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-07A

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5476

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 5 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	350	U
111-44-4-----	bis(2-Chloroethyl) Ether	350	U
95-57-8-----	2-Chlorophenol	350	U
541-73-1-----	1,3-Dichlorobenzene	350	U
106-46-7-----	1,4-Dichlorobenzene	350	U
95-50-1-----	1,2-Dichlorobenzene	350	U
95-48-7-----	2-Methylphenol	350	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	350	U
106-44-5-----	4-Methylphenol	350	U
621-64-7-----	N-Nitroso-di-n-propylamine	350	U
67-72-1-----	Hexachloroethane	350	U
98-95-3-----	Nitrobenzene	350	U
78-59-1-----	Isophorone	350	U
88-75-5-----	2-Nitrophenol	350	U
105-67-9-----	2,4-Dimethylphenol	350	U
120-83-2-----	2,4-Dichlorophenol	350	U
120-82-1-----	1,2,4-Trichlorobenzene	350	U
91-20-3-----	Naphthalene	350	U
106-47-8-----	4-Chloroaniline	350	U
87-68-3-----	Hexachlorobutadiene	350	U
111-91-1-----	bis(2-Chloroethoxy)methane	350	U
59-50-7-----	4-Chloro-3-Methylphenol	350	U
91-57-6-----	2-Methylnaphthalene	350	U
77-47-4-----	Hexachlorocyclopentadiene	350	U
88-06-2-----	2,4,6-Trichlorophenol	350	U
95-95-4-----	2,4,5-Trichlorophenol	700	U
91-58-7-----	2-Chloronaphthalene	350	U
88-74-4-----	2-Nitroaniline	700	U
131-11-3-----	Dimethylphthalate	350	U
208-96-8-----	Acenaphthylene	350	U
606-20-2-----	2,6-Dinitrotoluene	350	U
99-09-2-----	3-Nitroaniline	700	U
83-32-9-----	Acenaphthene	350	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VIEW-1 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-07A

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5476

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 5 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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

51-28-5-----	2,4-Dinitrophenol	700	U
100-02-7-----	4-Nitrophenol	700	U
132-64-9-----	Dibenzofuran	350	U
121-14-2-----	2,4-Dinitrotoluene	350	U
84-66-2-----	Diethylphthalate	350	U
7005-72-3-----	4-Chlorophenyl-phenylether	350	U
86-73-7-----	Fluorene	350	U
100-01-6-----	4-Nitroaniline	700	U
534-52-1-----	4,6-Dinitro-2-methylphenol	700	U
86-30-6-----	N-Nitrosodiphenylamine (1)	350	U
101-55-3-----	4-Bromophenyl-phenylether	350	U
118-74-1-----	Hexachlorobenzene	350	U
87-86-5-----	Pentachlorophenol	700	U
85-01-8-----	Phenanthrene	350	U
120-12-7-----	Anthracene	350	U
86-74-8-----	Carbazole	350	U
84-74-2-----	Di-n-butylphthalate	350	U
206-44-0-----	Fluoranthene	350	U
129-00-0-----	Pyrene	350	U
85-68-7-----	Butylbenzylphthalate	350	U
91-94-1-----	3,3'-Dichlorobenzidine	350	U
56-55-3-----	Benzo(a)anthracene	350	U
218-01-9-----	Chrysene	350	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	46	J
117-84-0-----	Di-n-octylphthalate	350	U
205-99-2-----	Benzo(b)fluoranthene	350	U
207-08-9-----	Benzo(k)fluoranthene	350	U
50-32-8-----	Benzo(a)pyrene	350	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	350	U
53-70-3-----	Dibenzo(a,h)anthracene	350	U
191-24-2-----	Benzo(g,h,i)perylene	350	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-1 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-08A

Sample wt/vol: 30.2 (g/mL) G

Lab File ID: S3E5477

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 17 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	390	U
111-44-4-----	bis(2-Chloroethyl) Ether	390	U
95-57-8-----	2-Chlorophenol	390	U
541-73-1-----	1,3-Dichlorobenzene	390	U
106-46-7-----	1,4-Dichlorobenzene	390	U
95-50-1-----	1,2-Dichlorobenzene	390	U
95-48-7-----	2-Methylphenol	390	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	390	U
106-44-5-----	4-Methylphenol	390	U
621-64-7-----	N-Nitroso-di-n-propylamine	390	U
67-72-1-----	Hexachloroethane	390	U
98-95-3-----	Nitrobenzene	390	U
78-59-1-----	Isophorone	390	U
88-75-5-----	2-Nitrophenol	390	U
105-67-9-----	2,4-Dimethylphenol	390	U
120-83-2-----	2,4-Dichlorophenol	390	U
120-82-1-----	1,2,4-Trichlorobenzene	390	U
91-20-3-----	Naphthalene	670	
106-47-8-----	4-Chloroaniline	390	U
87-68-3-----	Hexachlorobutadiene	390	U
111-91-1-----	bis(2-Chloroethoxy)methane	390	U
59-50-7-----	4-Chloro-3-Methylphenol	390	U
91-57-6-----	2-Methylnaphthalene	2100	
77-47-4-----	Hexachlorocyclopentadiene	390	U
88-06-2-----	2,4,6-Trichlorophenol	390	U
95-95-4-----	2,4,5-Trichlorophenol	800	U
91-58-7-----	2-Chloronaphthalene	390	U
88-74-4-----	2-Nitroaniline	800	U
131-11-3-----	Dimethylphthalate	390	U
208-96-8-----	Acenaphthylene	390	U
606-20-2-----	2,6-Dinitrotoluene	390	U
99-09-2-----	3-Nitroaniline	800	U
83-32-9-----	Acenaphthene	390	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-1 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-08A

Sample wt/vol: 30.2 (g/mL) G

Lab File ID: S3E5477

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 17 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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

51-28-5-----	2,4-Dinitrophenol	800	U
100-02-7-----	4-Nitrophenol	800	U
132-64-9-----	Dibenzofuran	390	U
121-14-2-----	2,4-Dinitrotoluene	390	U
84-66-2-----	Diethylphthalate	390	U
7005-72-3-----	4-Chlorophenyl-phenylether	390	U
86-73-7-----	Fluorene	44	J
100-01-6-----	4-Nitroaniline	800	U
534-52-1-----	4,6-Dinitro-2-methylphenol	800	U
86-30-6-----	N-Nitrosodiphenylamine (1)	390	U
101-55-3-----	4-Bromophenyl-phenylether	390	U
118-74-1-----	Hexachlorobenzene	390	U
87-86-5-----	Pentachlorophenol	800	U
85-01-8-----	Phenanthrene	390	U
120-12-7-----	Anthracene	390	U
86-74-8-----	Carbazole	390	U
84-74-2-----	Di-n-butylphthalate	1000	
206-44-0-----	Fluoranthene	390	U
129-00-0-----	Pyrene	390	U
85-68-7-----	Butylbenzylphthalate	390	U
91-94-1-----	3,3'-Dichlorobenzidine	390	U
56-55-3-----	Benzo (a) anthracene	390	U
218-01-9-----	Chrysene	390	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	110	J
117-84-0-----	Di-n-octylphthalate	390	U
205-99-2-----	Benzo (b) fluoranthene	390	U
207-08-9-----	Benzo (k) fluoranthene	390	U
50-32-8-----	Benzo (a) pyrene	390	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	390	U
53-70-3-----	Dibenzo (a,h) anthracene	390	U
191-24-2-----	Benzo (g,h,i) perylene	390	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-12A

Sample wt/vol: 30.1 (g/mL) G

Lab File ID: S3E5481

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 22 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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

108-95-2-----	Phenol	420	U
111-44-4-----	bis(2-Chloroethyl) Ether	420	U
95-57-8-----	2-Chlorophenol	420	U
541-73-1-----	1,3-Dichlorobenzene	420	U
106-46-7-----	1,4-Dichlorobenzene	420	U
95-50-1-----	1,2-Dichlorobenzene	420	U
95-48-7-----	2-Methylphenol	420	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	420	U
106-44-5-----	4-Methylphenol	420	U
621-64-7-----	N-Nitroso-di-n-propylamine	420	U
67-72-1-----	Hexachloroethane	420	U
98-95-3-----	Nitrobenzene	420	U
78-59-1-----	Isophorone	420	U
88-75-5-----	2-Nitrophenol	420	U
105-67-9-----	2,4-Dimethylphenol	420	U
120-83-2-----	2,4-Dichlorophenol	420	U
120-82-1-----	1,2,4-Trichlorobenzene	420	U
91-20-3-----	Naphthalene	420	U
106-47-8-----	4-Chloroaniline	420	U
87-68-3-----	Hexachlorobutadiene	420	U
111-91-1-----	bis(2-Chloroethoxy)methane	420	U
59-50-7-----	4-Chloro-3-Methylphenol	420	U
91-57-6-----	2-Methylnaphthalene	420	U
77-47-4-----	Hexachlorocyclopentadiene	420	U
88-06-2-----	2,4,6-Trichlorophenol	420	U
95-95-4-----	2,4,5-Trichlorophenol	860	U
91-58-7-----	2-Chloronaphthalene	420	U
88-74-4-----	2-Nitroaniline	860	U
131-11-3-----	Dimethylphthalate	420	U
208-96-8-----	Acenaphthylene	420	U
606-20-2-----	2,6-Dinitrotoluene	420	U
99-09-2-----	3-Nitroaniline	860	U
83-32-9-----	Acenaphthene	420	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-12A

Sample wt/vol: 30.1 (g/mL) G

Lab File ID: S3E5481

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 22 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	860 U	
100-02-7-----	4-Nitrophenol	860 U	
132-64-9-----	Dibenzofuran	420 U	
121-14-2-----	2,4-Dinitrotoluene	420 U	
84-66-2-----	Diethylphthalate	420 U	
7005-72-3-----	4-Chlorophenyl-phenylether	420 U	
86-73-7-----	Fluorene	420 U	
100-01-6-----	4-Nitroaniline	860 U	
534-52-1-----	4,6-Dinitro-2-methylphenol	860 U	
86-30-6-----	N-Nitrosodiphenylamine (1)	420 U	
101-55-3-----	4-Bromophenyl-phenylether	420 U	
118-74-1-----	Hexachlorobenzene	420 U	
87-86-5-----	Pentachlorophenol	860 U	
85-01-8-----	Phenanthrene	420 U	
120-12-7-----	Anthracene	420 U	
86-74-8-----	Carbazole	420 U	
84-74-2-----	Di-n-butylphthalate	420 U	
206-44-0-----	Fluoranthene	420 U	
129-00-0-----	Pyrene	420 U	
85-68-7-----	Butylbenzylphthalate	420 U	
91-94-1-----	3,3'-Dichlorobenzidine	420 U	
56-55-3-----	Benzo (a) anthracene	420 U	
218-01-9-----	Chrysene	420 U	
117-81-7-----	bis(2-Ethylhexyl)phthalate	420 U	
117-84-0-----	Di-n-octylphthalate	420 U	
205-99-2-----	Benzo (b) fluoranthene	420 U	
207-08-9-----	Benzo (k) fluoranthene	420 U	
50-32-8-----	Benzo (a) pyrene	420 U	
193-39-5-----	Indeno (1,2,3-cd) pyrene	420 U	
53-70-3-----	Dibenzo (a,h) anthracene	420 U	
191-24-2-----	Benzo (g,h,i) perylene	420 U	

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-10A

Sample wt/vol: 30.1 (g/mL) G

Lab File ID: S3E5479

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 9 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	360	U
111-44-4-----	bis(2-Chloroethyl) Ether	360	U
95-57-8-----	2-Chlorophenol	360	U
541-73-1-----	1,3-Dichlorobenzene	360	U
106-46-7-----	1,4-Dichlorobenzene	360	U
95-50-1-----	1,2-Dichlorobenzene	360	U
95-48-7-----	2-Methylphenol	360	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	360	U
106-44-5-----	4-Methylphenol	360	U
621-64-7-----	N-Nitroso-di-n-propylamine	360	U
67-72-1-----	Hexachloroethane	360	U
98-95-3-----	Nitrobenzene	360	U
78-59-1-----	Isophorone	360	U
88-75-5-----	2-Nitrophenol	360	U
105-67-9-----	2,4-Dimethylphenol	360	U
120-83-2-----	2,4-Dichlorophenol	360	U
120-82-1-----	1,2,4-Trichlorobenzene	360	U
91-20-3-----	Naphthalene	360	U
106-47-8-----	4-Chloroaniline	360	U
87-68-3-----	Hexachlorobutadiene	360	U
111-91-1-----	bis(2-Chloroethoxy)methane	360	U
59-50-7-----	4-Chloro-3-Methylphenol	360	U
91-57-6-----	2-Methylnaphthalene	360	U
77-47-4-----	Hexachlorocyclopentadiene	360	U
88-06-2-----	2,4,6-Trichlorophenol	360	U
95-95-4-----	2,4,5-Trichlorophenol	730	U
91-58-7-----	2-Chloronaphthalene	360	U
88-74-4-----	2-Nitroaniline	730	U
131-11-3-----	Dimethylphthalate	360	U
208-96-8-----	Acenaphthylene	360	U
606-20-2-----	2,6-Dinitrotoluene	360	U
99-09-2-----	3-Nitroaniline	730	U
83-32-9-----	Acenaphthene	360	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-10A

Sample wt/vol: 30.1 (g/mL) G

Lab File ID: S3E5479

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 9 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

51-28-5-----	2,4-Dinitrophenol	730	U
100-02-7-----	4-Nitrophenol	730	U
132-64-9-----	Dibenzofuran	360	U
121-14-2-----	2,4-Dinitrotoluene	360	U
84-66-2-----	Diethylphthalate	360	U
7005-72-3-----	4-Chlorophenyl-phenylether	360	U
86-73-7-----	Fluorene	360	U
100-01-6-----	4-Nitroaniline	730	U
534-52-1-----	4,6-Dinitro-2-methylphenol	730	U
86-30-6-----	N-Nitrosodiphenylamine (1)	360	U
101-55-3-----	4-Bromophenyl-phenylether	360	U
118-74-1-----	Hexachlorobenzene	360	U
87-86-5-----	Pentachlorophenol	730	U
85-01-8-----	Phenanthrene	360	U
120-12-7-----	Anthracene	360	U
86-74-8-----	Carbazole	360	U
84-74-2-----	Di-n-butylphthalate	360	U
206-44-0-----	Fluoranthene	360	U
129-00-0-----	Pyrene	360	U
85-68-7-----	Butylbenzylphthalate	360	U
91-94-1-----	3,3'-Dichlorobenzidine	360	U
56-55-3-----	Benzo(a)anthracene	360	U
218-01-9-----	Chrysene	360	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	360	U
117-84-0-----	Di-n-octylphthalate	360	U
205-99-2-----	Benzo(b)fluoranthene	360	U
207-08-9-----	Benzo(k)fluoranthene	360	U
50-32-8-----	Benzo(a)pyrene	360	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	360	U
53-70-3-----	Dibenzo(a,h)anthracene	360	U
191-24-2-----	Benzo(g,h,i)perylene	360	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-11A

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5480

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 19 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	410	U
111-44-4-----	bis(2-Chloroethyl) Ether	410	U
95-57-8-----	2-Chlorophenol	410	U
541-73-1-----	1,3-Dichlorobenzene	410	U
106-46-7-----	1,4-Dichlorobenzene	410	U
95-50-1-----	1,2-Dichlorobenzene	410	U
95-48-7-----	2-Methylphenol	410	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	410	U
106-44-5-----	4-Methylphenol	410	U
621-64-7-----	N-Nitroso-di-n-propylamine	410	U
67-72-1-----	Hexachloroethane	410	U
98-95-3-----	Nitrobenzene	410	U
78-59-1-----	Isophorone	410	U
88-75-5-----	2-Nitrophenol	410	U
105-67-9-----	2,4-Dimethylphenol	410	U
120-83-2-----	2,4-Dichlorophenol	410	U
120-82-1-----	1,2,4-Trichlorobenzene	410	U
91-20-3-----	Naphthalene	200	J
106-47-8-----	4-Chloroaniline	410	U
87-68-3-----	Hexachlorobutadiene	410	U
111-91-1-----	bis(2-Chloroethoxy)methane	410	U
59-50-7-----	4-Chloro-3-Methylphenol	410	U
91-57-6-----	2-Methylnaphthalene	380	J
77-47-4-----	Hexachlorocyclopentadiene	410	U
88-06-2-----	2,4,6-Trichlorophenol	410	U
95-95-4-----	2,4,5-Trichlorophenol	830	U
91-58-7-----	2-Chloronaphthalene	410	U
88-74-4-----	2-Nitroaniline	830	U
131-11-3-----	Dimethylphthalate	410	U
208-96-8-----	Acenaphthylene	410	U
606-20-2-----	2,6-Dinitrotoluene	410	U
99-09-2-----	3-Nitroaniline	830	U
83-32-9-----	Acenaphthene	410	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-2 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-11A

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5480

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 19 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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	410	U
121-14-2-----	2,4-Dinitrotoluene	410	U
84-66-2-----	Diethylphthalate	410	U
7005-72-3-----	4-Chlorophenyl-phenylether	410	U
86-73-7-----	Fluorene	410	U
100-01-6-----	4-Nitroaniline	830	U
534-52-1-----	4,6-Dinitro-2-methylphenol	830	U
86-30-6-----	N-Nitrosodiphenylamine (1)	410	U
101-55-3-----	4-Bromophenyl-phenylether	410	U
118-74-1-----	Hexachlorobenzene	410	U
87-86-5-----	Pentachlorophenol	830	U
85-01-8-----	Phenanthrene	410	U
120-12-7-----	Anthracene	410	U
86-74-8-----	Carbazole	410	U
84-74-2-----	Di-n-butylphthalate	720	
206-44-0-----	Fluoranthene	410	U
129-00-0-----	Pyrene	410	U
85-68-7-----	Butylbenzylphthalate	410	U
91-94-1-----	3,3'-Dichlorobenzidine	410	U
56-55-3-----	Benzo(a)anthracene	410	U
218-01-9-----	Chrysene	410	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	56	J
117-84-0-----	Di-n-octylphthalate	410	U
205-99-2-----	Benzo(b)fluoranthene	410	U
207-08-9-----	Benzo(k)fluoranthene	410	U
50-32-8-----	Benzo(a)pyrene	410	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	410	U
53-70-3-----	Dibenzo(a,h)anthracene	410	U
191-24-2-----	Benzo(g,h,i)perylene	410	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-18A

Sample wt/vol: 30.5 (g/mL) G

Lab File ID: S3E5444

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 23 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/20/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	420	U
111-44-4-----	bis(2-Chloroethyl) Ether	420	U
95-57-8-----	2-Chlorophenol	420	U
541-73-1-----	1,3-Dichlorobenzene	420	U
106-46-7-----	1,4-Dichlorobenzene	420	U
95-50-1-----	1,2-Dichlorobenzene	420	U
95-48-7-----	2-Methylphenol	420	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	420	U
106-44-5-----	4-Methylphenol	420	U
621-64-7-----	N-Nitroso-di-n-propylamine	420	U
67-72-1-----	Hexachloroethane	420	U
98-95-3-----	Nitrobenzene	420	U
78-59-1-----	Isophorone	420	U
88-75-5-----	2-Nitrophenol	420	U
105-67-9-----	2,4-Dimethylphenol	420	U
120-83-2-----	2,4-Dichlorophenol	420	U
120-82-1-----	1,2,4-Trichlorobenzene	420	U
91-20-3-----	Naphthalene	420	U
106-47-8-----	4-Chloroaniline	420	U
87-68-3-----	Hexachlorobutadiene	420	U
111-91-1-----	bis(2-Chloroethoxy) methane	420	U
59-50-7-----	4-Chloro-3-Methylphenol	420	U
91-57-6-----	2-Methylnaphthalene	420	U
77-47-4-----	Hexachlorocyclopentadiene	420	U
88-06-2-----	2,4,6-Trichlorophenol	420	U
95-95-4-----	2,4,5-Trichlorophenol	860	U
91-58-7-----	2-Chloronaphthalene	420	U
88-74-4-----	2-Nitroaniline	860	U
131-11-3-----	Dimethylphthalate	420	U
208-96-8-----	Acenaphthylene	420	U
606-20-2-----	2,6-Dinitrotoluene	420	U
99-09-2-----	3-Nitroaniline	860	U
83-32-9-----	Acenaphthene	420	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-18A

Sample wt/vol: 30.5 (g/mL) G

Lab File ID: S3E5444

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 23 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/20/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

51-28-5-----	2,4-Dinitrophenol	860	U
100-02-7-----	4-Nitrophenol	860	U
132-64-9-----	Dibenzofuran	420	U
121-14-2-----	2,4-Dinitrotoluene	420	U
84-66-2-----	Diethylphthalate	420	U
7005-72-3-----	4-Chlorophenyl-phenylether	420	U
86-73-7-----	Fluorene	420	U
100-01-6-----	4-Nitroaniline	860	U
534-52-1-----	4,6-Dinitro-2-methylphenol	860	U
86-30-6-----	N-Nitrosodiphenylamine (1)	420	U
101-55-3-----	4-Bromophenyl-phenylether	420	U
118-74-1-----	Hexachlorobenzene	420	U
87-86-5-----	Pentachlorophenol	860	U
85-01-8-----	Phenanthrene	420	U
120-12-7-----	Anthracene	420	U
86-74-8-----	Carbazole	420	U
84-74-2-----	Di-n-butylphthalate	420	U
206-44-0-----	Fluoranthene	420	U
129-00-0-----	Pyrene	420	U
85-68-7-----	Butylbenzylphthalate	420	U
91-94-1-----	3,3'-Dichlorobenzidine	420	U
56-55-3-----	Benzo(a)anthracene	420	U
218-01-9-----	Chrysene	420	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	420	U
117-84-0-----	Di-n-octylphthalate	420	U
205-99-2-----	Benzo(b)fluoranthene	420	U
207-08-9-----	Benzo(k)fluoranthene	420	U
50-32-8-----	Benzo(a)pyrene	420	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	420	U
53-70-3-----	Dibenzo(a,h)anthracene	420	U
191-24-2-----	Benzo(g,h,i)perylene	420	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 12-16'MS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-18AMS

Sample wt/vol: 30.5 (g/mL) G

Lab File ID: S3E5445

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 23 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/20/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	1300	
111-44-4-----	bis(2-Chloroethyl) Ether	1200	
95-57-8-----	2-Chlorophenol	1400	
541-73-1-----	1,3-Dichlorobenzene	1200	
106-46-7-----	1,4-Dichlorobenzene	1200	
95-50-1-----	1,2-Dichlorobenzene	1200	
95-48-7-----	2-Methylphenol	1300	
108-60-1-----	2,2'-oxybis(1-Chloropropane)	1600	
106-44-5-----	4-Methylphenol	1400	
621-64-7-----	N-Nitroso-di-n-propylamine	1400	
67-72-1-----	Hexachloroethane	1300	
98-95-3-----	Nitrobenzene	1300	
78-59-1-----	Isophorone	1300	
88-75-5-----	2-Nitrophenol	1400	
105-67-9-----	2,4-Dimethylphenol	1400	
120-83-2-----	2,4-Dichlorophenol	1300	
120-82-1-----	1,2,4-Trichlorobenzene	1200	
91-20-3-----	Naphthalene	1300	
106-47-8-----	4-Chloroaniline	930	
87-68-3-----	Hexachlorobutadiene	1200	
111-91-1-----	bis(2-Chloroethoxy)methane	1200	
59-50-7-----	4-Chloro-3-Methylphenol	1400	
91-57-6-----	2-Methylnaphthalene	1300	
77-47-4-----	Hexachlorocyclopentadiene	660	
88-06-2-----	2,4,6-Trichlorophenol	1300	
95-95-4-----	2,4,5-Trichlorophenol	1300	
91-58-7-----	2-Chloronaphthalene	1400	
88-74-4-----	2-Nitroaniline	1500	
131-11-3-----	Dimethylphthalate	1400	
208-96-8-----	Acenaphthylene	1400	
606-20-2-----	2,6-Dinitrotoluene	1400	
99-09-2-----	3-Nitroaniline	860	
83-32-9-----	Acenaphthene	1400	

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 12-16' MS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-18AMS

Sample wt/vol: 30.5 (g/mL) G

Lab File ID: S3E5445

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 23 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/20/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

51-28-5-----	2,4-Dinitrophenol	210	J
100-02-7-----	4-Nitrophenol	1500	
132-64-9-----	Dibenzofuran	1400	
121-14-2-----	2,4-Dinitrotoluene	1400	
84-66-2-----	Diethylphthalate	1500	
7005-72-3-----	4-Chlorophenyl-phenylether	1300	
86-73-7-----	Fluorene	1400	
100-01-6-----	4-Nitroaniline	1000	
534-52-1-----	4,6-Dinitro-2-methylphenol	650	J
86-30-6-----	N-Nitrosodiphenylamine (1)	1500	
101-55-3-----	4-Bromophenyl-phenylether	1300	
118-74-1-----	Hexachlorobenzene	1300	
87-86-5-----	Pentachlorophenol	1100	
85-01-8-----	Phenanthrene	1600	
120-12-7-----	Anthracene	1600	
86-74-8-----	Carbazole	1600	
84-74-2-----	Di-n-butylphthalate	1700	
206-44-0-----	Fluoranthene	1600	
129-00-0-----	Pyrene	1600	
85-68-7-----	Butylbenzylphthalate	1500	
91-94-1-----	3,3'-Dichlorobenzidine	1400	
56-55-3-----	Benzo(a)anthracene	1500	
218-01-9-----	Chrysene	1600	
117-81-7-----	bis(2-Ethylhexyl)phthalate	1700	
117-84-0-----	Di-n-octylphthalate	1700	
205-99-2-----	Benzo(b)fluoranthene	1600	
207-08-9-----	Benzo(k)fluoranthene	1600	
50-32-8-----	Benzo(a)pyrene	1500	
193-39-5-----	Indeno(1,2,3-cd)pyrene	1500	
53-70-3-----	Dibenzo(a,h)anthracene	1500	
191-24-2-----	Benzo(g,h,i)perylene	1400	

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 12-16' MSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-18AMSD

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5446

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 23 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/20/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	1300	
111-44-4-----	bis(2-Chloroethyl) Ether	1200	
95-57-8-----	2-Chlorophenol	1300	
541-73-1-----	1,3-Dichlorobenzene	1200	
106-46-7-----	1,4-Dichlorobenzene	1200	
95-50-1-----	1,2-Dichlorobenzene	1200	
95-48-7-----	2-Methylphenol	1300	
108-60-1-----	2,2'-oxybis(1-Chloropropane)	1600	
106-44-5-----	4-Methylphenol	1300	
621-64-7-----	N-Nitroso-di-n-propylamine	1400	
67-72-1-----	Hexachloroethane	1300	
98-95-3-----	Nitrobenzene	1300	
78-59-1-----	Isophorone	1200	
88-75-5-----	2-Nitrophenol	1200	
105-67-9-----	2,4-Dimethylphenol	1400	
120-83-2-----	2,4-Dichlorophenol	1300	
120-82-1-----	1,2,4-Trichlorobenzene	1200	
91-20-3-----	Naphthalene	1300	
106-47-8-----	4-Chloroaniline	1000	
87-68-3-----	Hexachlorobutadiene	1100	
111-91-1-----	bis(2-Chloroethoxy) methane	1200	
59-50-7-----	4-Chloro-3-Methylphenol	1400	
91-57-6-----	2-Methylnaphthalene	1300	
77-47-4-----	Hexachlorocyclopentadiene	650	
88-06-2-----	2,4,6-Trichlorophenol	1300	
95-95-4-----	2,4,5-Trichlorophenol	1300	
91-58-7-----	2-Chloronaphthalene	1300	
88-74-4-----	2-Nitroaniline	1500	
131-11-3-----	Dimethylphthalate	1400	
208-96-8-----	Acenaphthylene	1400	
606-20-2-----	2,6-Dinitrotoluene	1400	
99-09-2-----	3-Nitroaniline	1100	
83-32-9-----	Acenaphthene	1300	

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 12-16' MSD

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: MF1104

Matrix: (soil/water) SOIL Lab Sample ID: F1104-18AMSD

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3E5446

Level: (low/med) LOW Date Received: 08/10/07

% Moisture: 23 decanted: (Y/N) N Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/20/07

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

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

CAS NO. COMPOUND Q

51-28-5-----	2,4-Dinitrophenol	91	J
100-02-7-----	4-Nitrophenol	1700	
132-64-9-----	Dibenzofuran	1400	
121-14-2-----	2,4-Dinitrotoluene	1400	
84-66-2-----	Diethylphthalate	1400	
7005-72-3-----	4-Chlorophenyl-phenylether	1300	
86-73-7-----	Fluorene	1400	
100-01-6-----	4-Nitroaniline	1100	
534-52-1-----	4,6-Dinitro-2-methylphenol	350	J
86-30-6-----	N-Nitrosodiphenylamine (1)	1400	
101-55-3-----	4-Bromophenyl-phenylether	1300	
118-74-1-----	Hexachlorobenzene	1200	
87-86-5-----	Pentachlorophenol	800	J
85-01-8-----	Phenanthrene	1500	
120-12-7-----	Anthracene	1500	
86-74-8-----	Carbazole	1600	
84-74-2-----	Di-n-butylphthalate	1700	
206-44-0-----	Fluoranthene	1600	
129-00-0-----	Pyrene	1600	
85-68-7-----	Butylbenzylphthalate	1500	
91-94-1-----	3,3'-Dichlorobenzidine	1800	
56-55-3-----	Benzo (a) anthracene	1500	
218-01-9-----	Chrysene	1500	
117-81-7-----	bis(2-Ethylhexyl)phthalate	1700	
117-84-0-----	Di-n-octylphthalate	1600	
205-99-2-----	Benzo (b) fluoranthene	1400	
207-08-9-----	Benzo (k) fluoranthene	1600	
50-32-8-----	Benzo (a) pyrene	1400	
193-39-5-----	Indeno (1,2,3-cd) pyrene	1400	
53-70-3-----	Dibenzo (a,h) anthracene	1400	
191-24-2-----	Benzo (g,h,i) perylene	1400	

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 4-8'

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1104
Matrix: (soil/water) SOIL Lab Sample ID: F1104-16A
Sample wt/vol: 30.3 (g/mL) G Lab File ID: S3E5485
Level: (low/med) LOW Date Received: 08/10/07
% Moisture: 6 decanted: (Y/N) N Date Extracted: 08/13/07
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/22/07
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2-----	Phenol	350	U
111-44-4-----	bis(2-Chloroethyl) Ether	350	U
95-57-8-----	2-Chlorophenol	350	U
541-73-1-----	1,3-Dichlorobenzene	350	U
106-46-7-----	1,4-Dichlorobenzene	350	U
95-50-1-----	1,2-Dichlorobenzene	350	U
95-48-7-----	2-Methylphenol	350	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	350	U
106-44-5-----	4-Methylphenol	350	U
621-64-7-----	N-Nitroso-di-n-propylamine	350	U
67-72-1-----	Hexachloroethane	350	U
98-95-3-----	Nitrobenzene	350	U
78-59-1-----	Isophorone	350	U
88-75-5-----	2-Nitrophenol	350	U
105-67-9-----	2,4-Dimethylphenol	350	U
120-83-2-----	2,4-Dichlorophenol	350	U
120-82-1-----	1,2,4-Trichlorobenzene	350	U
91-20-3-----	Naphthalene	350	U
106-47-8-----	4-Chloroaniline	350	U
87-68-3-----	Hexachlorobutadiene	350	U
111-91-1-----	bis(2-Chloroethoxy) methane	350	U
59-50-7-----	4-Chloro-3-Methylphenol	350	U
91-57-6-----	2-Methylnaphthalene	350	U
77-47-4-----	Hexachlorocyclopentadiene	350	U
88-06-2-----	2,4,6-Trichlorophenol	350	U
95-95-4-----	2,4,5-Trichlorophenol	700	U
91-58-7-----	2-Chloronaphthalene	350	U
88-74-4-----	2-Nitroaniline	700	U
131-11-3-----	Dimethylphthalate	350	U
208-96-8-----	Acenaphthylene	350	U
606-20-2-----	2,6-Dinitrotoluene	350	U
99-09-2-----	3-Nitroaniline	700	U
83-32-9-----	Acenaphthene	350	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-16A

Sample wt/vol: 30.3 (g/mL) G

Lab File ID: S3E5485

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 6 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

51-28-5-----	2,4-Dinitrophenol	700	U
100-02-7-----	4-Nitrophenol	700	U
132-64-9-----	Dibenzofuran	350	U
121-14-2-----	2,4-Dinitrotoluene	350	U
84-66-2-----	Diethylphthalate	350	U
7005-72-3-----	4-Chlorophenyl-phenylether	350	U
86-73-7-----	Fluorene	350	U
100-01-6-----	4-Nitroaniline	700	U
534-52-1-----	4,6-Dinitro-2-methylphenol	700	U
86-30-6-----	N-Nitrosodiphenylamine (1)	350	U
101-55-3-----	4-Bromophenyl-phenylether	350	U
118-74-1-----	Hexachlorobenzene	350	U
87-86-5-----	Pentachlorophenol	700	U
85-01-8-----	Phenanthrene	350	U
120-12-7-----	Anthracene	350	U
86-74-8-----	Carbazole	350	U
84-74-2-----	Di-n-butylphthalate	350	U
206-44-0-----	Fluoranthene	350	U
129-00-0-----	Pyrene	350	U
85-68-7-----	Butylbenzylphthalate	350	U
91-94-1-----	3,3'-Dichlorobenzidine	350	U
56-55-3-----	Benzo(a)anthracene	350	U
218-01-9-----	Chrysene	350	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	350	U
117-84-0-----	Di-n-octylphthalate	350	U
205-99-2-----	Benzo(b)fluoranthene	350	U
207-08-9-----	Benzo(k)fluoranthene	350	U
50-32-8-----	Benzo(a)pyrene	350	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	350	U
53-70-3-----	Dibenzo(a,h)anthracene	350	U
191-24-2-----	Benzo(g,h,i)perylene	350	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 12-16'

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1104

Matrix: (soil/water) SOIL Lab Sample ID: F1104-03A

Sample wt/vol: 30.2 (g/mL) G Lab File ID: S3E5474

Level: (low/med) LOW Date Received: 08/10/07

% Moisture: 25 decanted: (Y/N) N Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	440	U
111-44-4	bis(2-Chloroethyl) Ether	440	U
95-57-8	2-Chlorophenol	440	U
541-73-1	1,3-Dichlorobenzene	440	U
106-46-7	1,4-Dichlorobenzene	440	U
95-50-1	1,2-Dichlorobenzene	440	U
95-48-7	2-Methylphenol	440	U
108-60-1	2,2'-oxybis(1-Chloropropane)	440	U
106-44-5	4-Methylphenol	440	U
621-64-7	N-Nitroso-di-n-propylamine	440	U
67-72-1	Hexachloroethane	440	U
98-95-3	Nitrobenzene	440	U
78-59-1	Isophorone	440	U
88-75-5	2-Nitrophenol	440	U
105-67-9	2,4-Dimethylphenol	440	U
120-83-2	2,4-Dichlorophenol	440	U
120-82-1	1,2,4-Trichlorobenzene	440	U
91-20-3	Naphthalene	440	U
106-47-8	4-Chloroaniline	440	U
87-68-3	Hexachlorobutadiene	440	U
111-91-1	bis(2-Chloroethoxy)methane	440	U
59-50-7	4-Chloro-3-Methylphenol	440	U
91-57-6	2-Methylnaphthalene	440	U
77-47-4	Hexachlorocyclopentadiene	440	U
88-06-2	2,4,6-Trichlorophenol	440	U
95-95-4	2,4,5-Trichlorophenol	890	U
91-58-7	2-Chloronaphthalene	440	U
88-74-4	2-Nitroaniline	890	U
131-11-3	Dimethylphthalate	440	U
208-96-8	Acenaphthylene	440	U
606-20-2	2,6-Dinitrotoluene	440	U
99-09-2	3-Nitroaniline	890	U
83-32-9	Acenaphthene	440	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-03A

Sample wt/vol: 30.2 (g/mL) G

Lab File ID: S3E5474

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 25 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

51-28-5-----2,4-Dinitrophenol	890	U
100-02-7-----4-Nitrophenol	890	U
132-64-9-----Dibenzofuran	440	U
121-14-2-----2,4-Dinitrotoluene	440	U
84-66-2-----Diethylphthalate	440	U
7005-72-3-----4-Chlorophenyl-phenylether	440	U
86-73-7-----Fluorene	440	U
100-01-6-----4-Nitroaniline	890	U
534-52-1-----4,6-Dinitro-2-methylphenol	890	U
86-30-6-----N-Nitrosodiphenylamine (1)	440	U
101-55-3-----4-Bromophenyl-phenylether	440	U
118-74-1-----Hexachlorobenzene	440	U
87-86-5-----Pentachlorophenol	890	U
85-01-8-----Phenanthrene	440	U
120-12-7-----Anthracene	440	U
86-74-8-----Carbazole	440	U
84-74-2-----Di-n-butylphthalate	440	U
206-44-0-----Fluoranthene	440	U
129-00-0-----Pyrene	440	U
85-68-7-----Butylbenzylphthalate	440	U
91-94-1-----3,3'-Dichlorobenzidine	440	U
56-55-3-----Benzo(a)anthracene	440	U
218-01-9-----Chrysene	440	U
117-81-7-----bis(2-Ethylhexyl)phthalate	440	U
117-84-0-----Di-n-octylphthalate	440	U
205-99-2-----Benzo(b)fluoranthene	440	U
207-08-9-----Benzo(k)fluoranthene	440	U
50-32-8-----Benzo(a)pyrene	440	U
193-39-5-----Indeno(1,2,3-cd)pyrene	440	U
53-70-3-----Dibenzo(a,h)anthracene	440	U
191-24-2-----Benzo(g,h,i)perylene	440	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.: 0289M

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-01A

Sample wt/vol: 30.1 (g/mL) G

Lab File ID: S3E5487

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 16 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 4.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----Phenol	1600	U
111-44-4-----bis(2-Chloroethyl) Ether	1600	U
95-57-8-----2-Chlorophenol	1600	U
541-73-1-----1,3-Dichlorobenzene	1600	U
106-46-7-----1,4-Dichlorobenzene	200	J
95-50-1-----1,2-Dichlorobenzene	5700	
95-48-7-----2-Methylphenol	1600	U
108-60-1-----2,2'-oxybis(1-Chloropropane)	1600	U
106-44-5-----4-Methylphenol	1600	U
621-64-7-----N-Nitroso-di-n-propylamine	1600	U
67-72-1-----Hexachloroethane	1600	U
98-95-3-----Nitrobenzene	1600	U
78-59-1-----Isophorone	1600	U
88-75-5-----2-Nitrophenol	1600	U
105-67-9-----2,4-Dimethylphenol	5600	
120-83-2-----2,4-Dichlorophenol	1600	U
120-82-1-----1,2,4-Trichlorobenzene	1600	U
91-20-3-----Naphthalene	19000	
106-47-8-----4-Chloroaniline	1600	U
87-68-3-----Hexachlorobutadiene	1600	U
111-91-1-----bis(2-Chloroethoxy) methane	1600	U
59-50-7-----4-Chloro-3-Methylphenol	1600	U
91-57-6-----2-Methylnaphthalene	18000	
77-47-4-----Hexachlorocyclopentadiene	1600	U
88-06-2-----2,4,6-Trichlorophenol	1600	U
95-95-4-----2,4,5-Trichlorophenol	3200	U
91-58-7-----2-Chloronaphthalene	1600	U
88-74-4-----2-Nitroaniline	3200	U
131-11-3-----Dimethylphthalate	1600	U
208-96-8-----Acenaphthylene	1600	U
606-20-2-----2,6-Dinitrotoluene	1600	U
99-09-2-----3-Nitroaniline	3200	U
83-32-9-----Acenaphthene	1600	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.: 0289M

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-01A

Sample wt/vol: 30.1 (g/mL) G

Lab File ID: S3E5487

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 16 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 4.0

GPC Cleanup: (Y/N) N pH: ____

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	3200	U
100-02-7-----	4-Nitrophenol	3200	U
132-64-9-----	Dibenzofuran	1600	U
121-14-2-----	2,4-Dinitrotoluene	1600	U
84-66-2-----	Diethylphthalate	1600	U
7005-72-3-----	4-Chlorophenyl-phenylether	1600	U
86-73-7-----	Fluorene	200	J
100-01-6-----	4-Nitroaniline	3200	U
534-52-1-----	4,6-Dinitro-2-methylphenol	3200	U
86-30-6-----	N-Nitrosodiphenylamine (1)	1600	U
101-55-3-----	4-Bromophenyl-phenylether	1600	U
118-74-1-----	Hexachlorobenzene	1600	U
87-86-5-----	Pentachlorophenol	3200	U
85-01-8-----	Phenanthrene	170	J
120-12-7-----	Anthracene	1600	U
86-74-8-----	Carbazole	1600	U
84-74-2-----	Di-n-butylphthalate	1400	J
206-44-0-----	Fluoranthene	1600	U
129-00-0-----	Pyrene	1600	U
85-68-7-----	Butylbenzylphthalate	1600	U
91-94-1-----	3,3'-Dichlorobenzidine	1600	U
56-55-3-----	Benzo(a)anthracene	1600	U
218-01-9-----	Chrysene	1600	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	350	J
117-84-0-----	Di-n-octylphthalate	1600	U
205-99-2-----	Benzo(b)fluoranthene	1600	U
207-08-9-----	Benzo(k)fluoranthene	1600	U
50-32-8-----	Benzo(a)pyrene	1600	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	1600	U
53-70-3-----	Dibenzo(a,h)anthracene	1600	U
191-24-2-----	Benzo(g,h,i)perylene	1600	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-02A

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5448

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 17 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/20/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	400	U
111-44-4-----	bis(2-Chloroethyl) Ether	400	U
95-57-8-----	2-Chlorophenol	400	U
541-73-1-----	1,3-Dichlorobenzene	400	U
106-46-7-----	1,4-Dichlorobenzene	400	U
95-50-1-----	1,2-Dichlorobenzene	400	U
95-48-7-----	2-Methylphenol	400	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	400	U
106-44-5-----	4-Methylphenol	400	U
621-64-7-----	N-Nitroso-di-n-propylamine	400	U
67-72-1-----	Hexachloroethane	400	U
98-95-3-----	Nitrobenzene	400	U
78-59-1-----	Isophorone	400	U
88-75-5-----	2-Nitrophenol	400	U
105-67-9-----	2,4-Dimethylphenol	400	U
120-83-2-----	2,4-Dichlorophenol	400	U
120-82-1-----	1,2,4-Trichlorobenzene	400	U
91-20-3-----	Naphthalene	170	J
106-47-8-----	4-Chloroaniline	400	U
87-68-3-----	Hexachlorobutadiene	400	U
111-91-1-----	bis(2-Chloroethoxy) methane	400	U
59-50-7-----	4-Chloro-3-Methylphenol	400	U
91-57-6-----	2-Methylnaphthalene	360	J
77-47-4-----	Hexachlorocyclopentadiene	400	U
88-06-2-----	2,4,6-Trichlorophenol	400	U
95-95-4-----	2,4,5-Trichlorophenol	810	U
91-58-7-----	2-Chloronaphthalene	400	U
88-74-4-----	2-Nitroaniline	810	U
131-11-3-----	Dimethylphthalate	400	U
208-96-8-----	Acenaphthylene	400	U
606-20-2-----	2,6-Dinitrotoluene	400	U
99-09-2-----	3-Nitroaniline	810	U
83-32-9-----	Acenaphthene	400	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3/4 8-12'

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1104
Matrix: (soil/water) SOIL Lab Sample ID: F1104-02A
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3E5448
Level: (low/med) LOW Date Received: 08/10/07
% Moisture: 17 decanted: (Y/N) N Date Extracted: 08/13/07
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/20/07
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	810 U	
100-02-7-----	4-Nitrophenol	810 U	
132-64-9-----	Dibenzofuran	400 U	
121-14-2-----	2,4-Dinitrotoluene	400 U	
84-66-2-----	Diethylphthalate	400 U	
7005-72-3-----	4-Chlorophenyl-phenylether	400 U	
86-73-7-----	Fluorene	400 U	
100-01-6-----	4-Nitroaniline	810 U	
534-52-1-----	4,6-Dinitro-2-methylphenol	810 U	
86-30-6-----	N-Nitrosodiphenylamine (1)	400 U	
101-55-3-----	4-Bromophenyl-phenylether	400 U	
118-74-1-----	Hexachlorobenzene	400 U	
87-86-5-----	Pentachlorophenol	810 U	
85-01-8-----	Phenanthrene	400 U	
120-12-7-----	Anthracene	400 U	
86-74-8-----	Carbazole	400 U	
84-74-2-----	Di-n-butylphthalate	80 J	
206-44-0-----	Fluoranthene	400 U	
129-00-0-----	Pyrene	400 U	
85-68-7-----	Butylbenzylphthalate	400 U	
91-94-1-----	3,3'-Dichlorobenzidine	400 U	
56-55-3-----	Benzo(a)anthracene	400 U	
218-01-9-----	Chrysene	400 U	
117-81-7-----	bis(2-Ethylhexyl)phthalate	80 J	
117-84-0-----	Di-n-octylphthalate	400 U	
205-99-2-----	Benzo(b)fluoranthene	400 U	
207-08-9-----	Benzo(k)fluoranthene	400 U	
50-32-8-----	Benzo(a)pyrene	400 U	
193-39-5-----	Indeno(1,2,3-cd)pyrene	400 U	
53-70-3-----	Dibenzo(a,h)anthracene	400 U	
191-24-2-----	Benzo(g,h,i)perylene	400 U	

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-17A

Sample wt/vol: 30.2 (g/mL) G

Lab File ID: S3E5486

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 17 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	390	U
111-44-4-----	bis(2-Chloroethyl) Ether	390	U
95-57-8-----	2-Chlorophenol	390	U
541-73-1-----	1,3-Dichlorobenzene	390	U
106-46-7-----	1,4-Dichlorobenzene	390	U
95-50-1-----	1,2-Dichlorobenzene	390	U
95-48-7-----	2-Methylphenol	390	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	390	U
106-44-5-----	4-Methylphenol	390	U
621-64-7-----	N-Nitroso-di-n-propylamine	390	U
67-72-1-----	Hexachloroethane	390	U
98-95-3-----	Nitrobenzene	390	U
78-59-1-----	Isophorone	390	U
88-75-5-----	2-Nitrophenol	390	U
105-67-9-----	2,4-Dimethylphenol	390	U
120-83-2-----	2,4-Dichlorophenol	390	U
120-82-1-----	1,2,4-Trichlorobenzene	390	U
91-20-3-----	Naphthalene	420	
106-47-8-----	4-Chloroaniline	390	U
87-68-3-----	Hexachlorobutadiene	390	U
111-91-1-----	bis(2-Chloroethoxy) methane	390	U
59-50-7-----	4-Chloro-3-Methylphenol	390	U
91-57-6-----	2-Methylnaphthalene	580	
77-47-4-----	Hexachlorocyclopentadiene	390	U
88-06-2-----	2,4,6-Trichlorophenol	390	U
95-95-4-----	2,4,5-Trichlorophenol	800	U
91-58-7-----	2-Chloronaphthalene	390	U
88-74-4-----	2-Nitroaniline	800	U
131-11-3-----	Dimethylphthalate	390	U
208-96-8-----	Acenaphthylene	390	U
606-20-2-----	2,6-Dinitrotoluene	390	U
99-09-2-----	3-Nitroaniline	800	U
83-32-9-----	Acenaphthene	390	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-3 8-12'

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1104
Matrix: (soil/water) SOIL Lab Sample ID: F1104-17A
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S3E5486
Level: (low/med) LOW Date Received: 08/10/07
% Moisture: 17 decanted: (Y/N) N Date Extracted: 08/13/07
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/22/07
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: ____

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

CAS NO. COMPOUND Q

51-28-5-----	2,4-Dinitrophenol	800	U
100-02-7-----	4-Nitrophenol	800	U
132-64-9-----	Dibenzofuran	390	U
121-14-2-----	2,4-Dinitrotoluene	390	U
84-66-2-----	Diethylphthalate	390	U
7005-72-3-----	4-Chlorophenyl-phenylether	390	U
86-73-7-----	Fluorene	390	U
100-01-6-----	4-Nitroaniline	800	U
534-52-1-----	4,6-Dinitro-2-methylphenol	800	U
86-30-6-----	N-Nitrosodiphenylamine (1)	390	U
101-55-3-----	4-Bromophenyl-phenylether	390	U
118-74-1-----	Hexachlorobenzene	390	U
87-86-5-----	Pentachlorophenol	800	U
85-01-8-----	Phenanthrene	390	U
120-12-7-----	Anthracene	390	U
86-74-8-----	Carbazole	390	U
84-74-2-----	Di-n-butylphthalate	140	J
206-44-0-----	Fluoranthene	390	U
129-00-0-----	Pyrene	390	U
85-68-7-----	Butylbenzylphthalate	390	U
91-94-1-----	3,3'-Dichlorobenzidine	390	U
56-55-3-----	Benzo(a)anthracene	390	U
218-01-9-----	Chrysene	390	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	390	U
117-84-0-----	Di-n-octylphthalate	390	U
205-99-2-----	Benzo(b)fluoranthene	390	U
207-08-9-----	Benzo(k)fluoranthene	390	U
50-32-8-----	Benzo(a)pyrene	390	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	390	U
53-70-3-----	Dibenzo(a,h)anthracene	390	U
191-24-2-----	Benzo(g,h,i)perylene	390	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-4 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-06A

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5475

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 18 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	400	U
111-44-4-----	bis(2-Chloroethyl) Ether	400	U
95-57-8-----	2-Chlorophenol	400	U
541-73-1-----	1,3-Dichlorobenzene	400	U
106-46-7-----	1,4-Dichlorobenzene	400	U
95-50-1-----	1,2-Dichlorobenzene	400	U
95-48-7-----	2-Methylphenol	400	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	400	U
106-44-5-----	4-Methylphenol	400	U
621-64-7-----	N-Nitroso-di-n-propylamine	400	U
67-72-1-----	Hexachloroethane	400	U
98-95-3-----	Nitrobenzene	400	U
78-59-1-----	Isophorone	400	U
88-75-5-----	2-Nitrophenol	400	U
105-67-9-----	2,4-Dimethylphenol	400	U
120-83-2-----	2,4-Dichlorophenol	400	U
120-82-1-----	1,2,4-Trichlorobenzene	400	U
91-20-3-----	Naphthalene	400	U
106-47-8-----	4-Chloroaniline	400	U
87-68-3-----	Hexachlorobutadiene	400	U
111-91-1-----	bis(2-Chloroethoxy) methane	400	U
59-50-7-----	4-Chloro-3-Methylphenol	400	U
91-57-6-----	2-Methylnaphthalene	400	U
77-47-4-----	Hexachlorocyclopentadiene	400	U
88-06-2-----	2,4,6-Trichlorophenol	400	U
95-95-4-----	2,4,5-Trichlorophenol	820	U
91-58-7-----	2-Chloronaphthalene	400	U
88-74-4-----	2-Nitroaniline	820	U
131-11-3-----	Dimethylphthalate	400	U
208-96-8-----	Acenaphthylene	400	U
606-20-2-----	2,6-Dinitrotoluene	400	U
99-09-2-----	3-Nitroaniline	820	U
83-32-9-----	Acenaphthene	400	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-4 12-16'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-06A

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5475

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 18 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

51-28-5-----2,4-Dinitrophenol	820	U
100-02-7-----4-Nitrophenol	820	U
132-64-9-----Dibenzofuran	400	U
121-14-2-----2,4-Dinitrotoluene	400	U
84-66-2-----Diethylphthalate	400	U
7005-72-3-----4-Chlorophenyl-phenylether	400	U
86-73-7-----Fluorene	400	U
100-01-6-----4-Nitroaniline	820	U
534-52-1-----4,6-Dinitro-2-methylphenol	820	U
86-30-6-----N-Nitrosodiphenylamine (1)	400	U
101-55-3-----4-Bromophenyl-phenylether	400	U
118-74-1-----Hexachlorobenzene	400	U
87-86-5-----Pentachlorophenol	820	U
85-01-8-----Phenanthrene	400	U
120-12-7-----Anthracene	400	U
86-74-8-----Carbazole	400	U
84-74-2-----Di-n-butylphthalate	400	U
206-44-0-----Fluoranthene	400	U
129-00-0-----Pyrene	400	U
85-68-7-----Butylbenzylphthalate	400	U
91-94-1-----3,3'-Dichlorobenzidine	400	U
56-55-3-----Benzo(a)anthracene	400	U
218-01-9-----Chrysene	400	U
117-81-7-----bis(2-Ethylhexyl)phthalate	400	U
117-84-0-----Di-n-octylphthalate	400	U
205-99-2-----Benzo(b)fluoranthene	400	U
207-08-9-----Benzo(k)fluoranthene	400	U
50-32-8-----Benzo(a)pyrene	400	U
193-39-5-----Indeno(1,2,3-cd)pyrene	400	U
53-70-3-----Dibenzo(a,h)anthracene	400	U
191-24-2-----Benzo(g,h,i)perylene	400	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-4 4-8'

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1104

Matrix: (soil/water) SOIL Lab Sample ID: F1104-04A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3E5490

Level: (low/med) LOW Date Received: 08/10/07

% Moisture: 15 decanted: (Y/N) N Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

CAS NO. COMPOUND Q

108-95-2-----	Phenol	390	U
111-44-4-----	bis(2-Chloroethyl) Ether	390	U
95-57-8-----	2-Chlorophenol	390	U
541-73-1-----	1,3-Dichlorobenzene	390	U
106-46-7-----	1,4-Dichlorobenzene	390	U
95-50-1-----	1,2-Dichlorobenzene	390	U
95-48-7-----	2-Methylphenol	390	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	390	U
106-44-5-----	4-Methylphenol	390	U
621-64-7-----	N-Nitroso-di-n-propylamine	390	U
67-72-1-----	Hexachloroethane	390	U
98-95-3-----	Nitrobenzene	390	U
78-59-1-----	Isophorone	390	U
88-75-5-----	2-Nitrophenol	390	U
105-67-9-----	2,4-Dimethylphenol	140	J
120-83-2-----	2,4-Dichlorophenol	390	U
120-82-1-----	1,2,4-Trichlorobenzene	390	U
91-20-3-----	Naphthalene	390	U
106-47-8-----	4-Chloroaniline	390	U
87-68-3-----	Hexachlorobutadiene	390	U
111-91-1-----	bis(2-Chloroethoxy) methane	390	U
59-50-7-----	4-Chloro-3-Methylphenol	390	U
91-57-6-----	2-Methylnaphthalene	390	U
77-47-4-----	Hexachlorocyclopentadiene	390	U
88-06-2-----	2,4,6-Trichlorophenol	390	U
95-95-4-----	2,4,5-Trichlorophenol	790	U
91-58-7-----	2-Chloronaphthalene	390	U
88-74-4-----	2-Nitroaniline	790	U
131-11-3-----	Dimethylphthalate	390	U
208-96-8-----	Acenaphthylene	390	U
606-20-2-----	2,6-Dinitrotoluene	390	U
99-09-2-----	3-Nitroaniline	790	U
83-32-9-----	Acenaphthene	390	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-4 4-8'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-04A

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5490

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 15 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

51-28-5-----2,4-Dinitrophenol	790	U
100-02-7-----4-Nitrophenol	790	U
132-64-9-----Dibenzofuran	390	U
121-14-2-----2,4-Dinitrotoluene	390	U
84-66-2-----Diethylphthalate	390	U
7005-72-3-----4-Chlorophenyl-phenylether	390	U
86-73-7-----Fluorene	390	U
100-01-6-----4-Nitroaniline	790	U
534-52-1-----4,6-Dinitro-2-methylphenol	790	U
86-30-6-----N-Nitrosodiphenylamine (1)	390	U
101-55-3-----4-Bromophenyl-phenylether	390	U
118-74-1-----Hexachlorobenzene	390	U
87-86-5-----Pentachlorophenol	790	U
85-01-8-----Phenanthrene	390	U
120-12-7-----Anthracene	390	U
86-74-8-----Carbazole	390	U
84-74-2-----Di-n-butylphthalate	390	U
206-44-0-----Fluoranthene	390	U
129-00-0-----Pyrene	390	U
85-68-7-----Butylbenzylphthalate	390	U
91-94-1-----3,3'-Dichlorobenzidine	390	U
56-55-3-----Benzo(a)anthracene	390	U
218-01-9-----Chrysene	390	U
117-81-7-----bis(2-Ethylhexyl)phthalate	300	J
117-84-0-----Di-n-octylphthalate	390	U
205-99-2-----Benzo(b)fluoranthene	58	J
207-08-9-----Benzo(k)fluoranthene	390	U
50-32-8-----Benzo(a)pyrene	390	U
193-39-5-----Indeno(1,2,3-cd)pyrene	47	J
53-70-3-----Dibenzo(a,h)anthracene	390	U
191-24-2-----Benzo(g,h,i)perylene	59	J

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-4 8-12'

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: F1104-05A

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5514

Level: (low/med) LOW

Date Received: 08/10/07

% Moisture: 19 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/23/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

108-95-2-----	Phenol	410	U
111-44-4-----	bis(2-Chloroethyl) Ether	410	U
95-57-8-----	2-Chlorophenol	410	U
541-73-1-----	1,3-Dichlorobenzene	410	U
106-46-7-----	1,4-Dichlorobenzene	410	U
95-50-1-----	1,2-Dichlorobenzene	120	J
95-48-7-----	2-Methylphenol	410	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	410	U
106-44-5-----	4-Methylphenol	410	U
621-64-7-----	N-Nitroso-di-n-propylamine	410	U
67-72-1-----	Hexachloroethane	410	U
98-95-3-----	Nitrobenzene	410	U
78-59-1-----	Isophorone	410	U
88-75-5-----	2-Nitrophenol	410	U
105-67-9-----	2,4-Dimethylphenol	410	U
120-83-2-----	2,4-Dichlorophenol	410	U
120-82-1-----	1,2,4-Trichlorobenzene	410	U
91-20-3-----	Naphthalene	950	
106-47-8-----	4-Chloroaniline	410	U
87-68-3-----	Hexachlorobutadiene	410	U
111-91-1-----	bis(2-Chloroethoxy) methane	410	U
59-50-7-----	4-Chloro-3-Methylphenol	410	U
91-57-6-----	2-Methylnaphthalene	600	
77-47-4-----	Hexachlorocyclopentadiene	410	U
88-06-2-----	2,4,6-Trichlorophenol	410	U
95-95-4-----	2,4,5-Trichlorophenol	830	U
91-58-7-----	2-Chloronaphthalene	410	U
88-74-4-----	2-Nitroaniline	830	U
131-11-3-----	Dimethylphthalate	410	U
208-96-8-----	Acenaphthylene	410	U
606-20-2-----	2,6-Dinitrotoluene	410	U
99-09-2-----	3-Nitroaniline	830	U
83-32-9-----	Acenaphthene	410	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW-4 8-12'

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1104
Matrix: (soil/water) SOIL Lab Sample ID: F1104-05A
Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3E5514
Level: (low/med) LOW Date Received: 08/10/07
% Moisture: 19 decanted: (Y/N) N Date Extracted: 08/13/07
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/23/07
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: ____

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

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	410	U
121-14-2-----	2,4-Dinitrotoluene	410	U
84-66-2-----	Diethylphthalate	410	U
7005-72-3-----	4-Chlorophenyl-phenylether	410	U
86-73-7-----	Fluorene	410	U
100-01-6-----	4-Nitroaniline	830	U
534-52-1-----	4,6-Dinitro-2-methylphenol	830	U
86-30-6-----	N-Nitrosodiphenylamine (1)	410	U
101-55-3-----	4-Bromophenyl-phenylether	410	U
118-74-1-----	Hexachlorobenzene	410	U
87-86-5-----	Pentachlorophenol	830	U
85-01-8-----	Phenanthrene	410	U
120-12-7-----	Anthracene	410	U
86-74-8-----	Carbazole	410	U
84-74-2-----	Di-n-butylphthalate	120	J
206-44-0-----	Fluoranthene	410	U
129-00-0-----	Pyrene	410	U
85-68-7-----	Butylbenzylphthalate	410	U
91-94-1-----	3,3'-Dichlorobenzidine	410	U
56-55-3-----	Benzo(a)anthracene	410	U
218-01-9-----	Chrysene	410	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	410	U
117-84-0-----	Di-n-octylphthalate	410	U
205-99-2-----	Benzo(b)fluoranthene	410	U
207-08-9-----	Benzo(k)fluoranthene	410	U
50-32-8-----	Benzo(a)pyrene	410	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	410	U
53-70-3-----	Dibenzo(a,h)anthracene	410	U
191-24-2-----	Benzo(g,h,i)perylene	410	U

(1) - Cannot be separated from Diphenylamine

2D
SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.: 0289M

SAS No.:

SDG No.: MF1104

Level: (low/med) LOW

	EPA SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 (PHL) #	S5 (2FP) #	S6 (TBP) #	S7 #	S8 #	TOT OUT
	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
01	SBLK3H	83	81	97	86	88	71			0
02	S3HLCS	79	75	83	79	80	71			0
03	VEW-3 12-16'	67	66	79	70	71	60			0
04	VEW-3 12-16'	64	62	70	64	65	60			0
05	VEW-3 12-16'	61	60	68	62	62	57			0
06	VEW-3/4 8-12	61	59	67	60	62	56			0
07	VEW-3/4 12-1	54	52	64	53	55	44			0
08	VEW-4 12-16'	70	69	85	69	72	61			0
09	VEW-1 4-8'	73	72	88	68	71	60			0
10	VEW-1 8-12'	89	71	86	67	66	63			0
11	VEW-1 12-16'	70	69	80	67	72	58			0
12	VEW-2 4-8'	70	70	87	68	70	53			0
13	VEW-2 8-12'	83	72	86	65	67	63			0
14	VEW-2 12-16'	69	70	86	66	70	58			0
15	ASW 4-8'	72	71	87	67	70	53			0
16	ASW 8-12'	78	74	90	69	72	63			0
17	ASW 12-16'	65	61	78	61	62	56			0
18	VEW-3 4-8'	82	82	95	74	79	61			0
19	VEW-3 8-12'	80	71	86	64	64	67			0
20	VEW-3/4 4-8'	701D	67	78	133D	55	72			0
21	VEW-4 4-8'	73	71	84	64	67	62			0
22	VEW-4 8-12'	110*	92	99	85	85	91			1
23										
24										
25										
26										
27										
28										
29										
30										

QC LIMITS

S1 (NBZ) = Nitrobenzene-d5 (35-100)
 S2 (FBP) = 2-Fluorobiphenyl (45-100)
 S3 (TPH) = Terphenyl-d14 (30-125)
 S4 (PHL) = Phenol-d5 (40-100)
 S5 (2FP) = 2-Fluorophenol (35-105)
 S6 (TBP) = 2,4,6-Tribromophenol (35-125)

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

3D
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - EPA Sample No.: VEW-3 12-16' Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Phenol	2100	0.0	1300	62	40-100
bis(2-Chloroethyl) Ether	2100	0.0	1200	57	40-105
2-Chlorophenol	2100	0.0	1400	67	45-105
1,3-Dichlorobenzene	2100	0.0	1200	57	40-100
1,4-Dichlorobenzene	2100	0.0	1200	57	35-105
1,2-Dichlorobenzene	2100	0.0	1200	57	45- 95
2-Methylphenol	2100	0.0	1300	62	40-105
2,2'-oxybis(1-Chloropro	2100	0.0	1600	76	20-115
4-Methylphenol	2100	0.0	1400	67	40-105
N-Nitroso-di-n-prop. (1)	2100	0.0	1400	67	40-115
Hexachloroethane	2100	0.0	1300	62	35-110
Nitrobenzene	2100	0.0	1300	62	40-115
Isophorone	2100	0.0	1300	62	45-110
2-Nitrophenol	2100	0.0	1400	67	40-110
2,4-Dimethylphenol	2100	0.0	1400	67	30-105
2,4-Dichlorophenol	2100	0.0	1300	62	45-110
1,2,4-Trichlorobenzene	2100	0.0	1200	57	45-110
Naphthalene	2100	0.0	1300	62	40-105
4-Chloroaniline	2100	0.0	930	44	10- 95
Hexachlorobutadiene	2100	0.0	1200	57	40-115
bis(2-Chloroethoxy)meth	2100	0.0	1200	57	45-110
4-Chloro-3-Methylphenol	2100	0.0	1400	67	45-115
2-Methylnaphthalene	2100	0.0	1300	62	45-105
Hexachlorocyclopentadie	2100	0.0	660	31	8-148
2,4,6-Trichlorophenol	2100	0.0	1300	62	45-110
2,4,5-Trichlorophenol	2100	0.0	1300	62	50-110
2-Chloronaphthalene	2100	0.0	1400	67	45-105
2-Nitroaniline	2100	0.0	1500	71	45-120

(1) N-Nitroso-di-n-propylamine

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

* Values outside of QC limits

COMMENTS:

3D
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - EPA Sample No.: VEW-3 12-16' Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Dimethylphthalate	2100	0.0	1400	67	50-110
Acenaphthylene	2100	0.0	1400	67	45-105
2,6-Dinitrotoluene	2100	0.0	1400	67	50-110
3-Nitroaniline	2100	0.0	860	41	25-110
Acenaphthene	2100	0.0	1400	67	45-110
2,4-Dinitrophenol	2100	0.0	210	10*	15-130
4-Nitrophenol	2100	0.0	1500	71	15-140
Dibenzofuran	2100	0.0	1400	67	50-105
2,4-Dinitrotoluene	2100	0.0	1400	67	50-115
Diethylphthalate	2100	0.0	1500	71	50-115
4-Chlorophenyl-phenylet	2100	0.0	1300	62	45-110
Fluorene	2100	0.0	1400	67	50-110
4-Nitroaniline	2100	0.0	1000	48	35-115
4,6-Dinitro-2-methylphe	2100	0.0	650	31	30-135
N-Nitrosodiphenylamine	2100	0.0	1500	71	50-115
4-Bromophenyl-phenyleth	2100	0.0	1300	62	45-115
Hexachlorobenzene	2100	0.0	1300	62	45-120
Pentachlorophenol	2100	0.0	1100	52	25-120
Phenanthrene	2100	0.0	1600	76	50-110
Anthracene	2100	0.0	1600	76	55-105
Carbazole	2100	0.0	1600	76	45-115
Di-n-butylphthalate	2100	0.0	1700	81	55-110
Fluoranthene	2100	0.0	1600	76	55-115
Pyrene	2100	0.0	1600	76	45-125
Butylbenzylphthalate	2100	0.0	1500	71	50-125
3,3'-Dichlorobenzidine	2100	0.0	1400	67	10-130
Benzo(a)anthracene	2100	0.0	1500	71	50-110
Chrysene	2100	0.0	1600	76	55-110

(1) N-Nitroso-di-n-propylamine

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

* Values outside of QC limits

COMMENTS:

3D
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - EPA Sample No.: VEW-3 12-16' Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
bis(2-Ethylhexyl)phthal	2100	0.0	1700	81	45-125
Di-n-octylphthalate	2100	0.0	1700	81	40-130
Benzo(b)fluoranthene	2100	0.0	1600	76	45-115
Benzo(k)fluoranthene	2100	0.0	1600	76	45-125
Benzo(a)pyrene	2100	0.0	1500	71	50-110
Indeno(1,2,3-cd)pyrene	2100	0.0	1500	71	40-120
Dibenzo(a,h)anthracene	2100	0.0	1500	71	40-125
Benzo(g,h,i)perylene	2100	0.0	1400	67	40-125

(1) N-Nitroso-di-n-propylamine

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

COMMENTS:

3D
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - EPA Sample No.: VEW-3 12-16' Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS	
=====	=====	=====	=====	=====	RPD	REC.
Phenol	2200	1300	59	5	40	40-100
bis(2-Chloroethyl) Ether	2200	1200	54	5	40	40-105
2-Chlorophenol	2200	1300	59	13	40	45-105
1,3-Dichlorobenzene	2200	1200	54	5	40	40-100
1,4-Dichlorobenzene	2200	1200	54	5	40	35-105
1,2-Dichlorobenzene	2200	1200	54	5	40	45- 95
2-Methylphenol	2200	1300	59	5	40	40-105
2,2'-oxybis(1-Chloropro	2200	1600	73	4	40	20-115
4-Methylphenol	2200	1300	59	13	40	40-105
N-Nitroso-di-n-prop. (1)	2200	1400	64	4	40	40-115
Hexachloroethane	2200	1300	59	5	40	35-110
Nitrobenzene	2200	1300	59	5	40	40-115
Isophorone	2200	1200	54	14	40	45-110
2-Nitrophenol	2200	1200	54	21	40	40-110
2,4-Dimethylphenol	2200	1400	64	4	40	30-105
2,4-Dichlorophenol	2200	1300	59	5	40	45-110
1,2,4-Trichlorobenzene	2200	1200	54	5	40	45-110
Naphthalene	2200	1300	59	5	40	40-105
4-Chloroaniline	2200	1000	45	2	40	10- 95
Hexachlorobutadiene	2200	1100	50	13	40	40-115
bis(2-Chloroethoxy)meth	2200	1200	54	5	40	45-110
4-Chloro-3-Methylphenol	2200	1400	64	4	40	45-115
2-Methylnaphthalene	2200	1300	59	5	40	45-105
Hexachlorocyclopentadie	2200	650	30	3	40	8-148
2,4,6-Trichlorophenol	2200	1300	59	5	40	45-110
2,4,5-Trichlorophenol	2200	1300	59	5	40	50-110
2-Chloronaphthalene	2200	1300	59	13	40	45-105
2-Nitroaniline	2200	1500	68	4	40	45-120

(1) N-Nitroso-di-n-propylamine

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

* Values outside of QC limits

COMMENTS:

3D
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - EPA Sample No.: VEW-3 12-16' Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS	
=====	=====	=====	=====	=====	RPD	REC.
Dimethylphthalate	2200	1400	64	4	40	50-110
Acenaphthylene	2200	1400	64	4	40	45-105
2,6-Dinitrotoluene	2200	1400	64	4	40	50-110
3-Nitroaniline	2200	1100	50	20	40	25-110
Acenaphthene	2200	1300	59	13	40	45-110
2,4-Dinitrophenol	2200	91	4*	86*	40	15-130
4-Nitrophenol	2200	1700	77	8	40	15-140
Dibenzofuran	2200	1400	64	4	40	50-105
2,4-Dinitrotoluene	2200	1400	64	4	40	50-115
Diethylphthalate	2200	1400	64	10	40	50-115
4-Chlorophenyl-phenyleth	2200	1300	59	5	40	45-110
Fluorene	2200	1400	64	4	40	50-110
4-Nitroaniline	2200	1100	50	4	40	35-115
4,6-Dinitro-2-methylphe	2200	350	16*	64*	40	30-135
N-Nitrosodiphenylamine	2200	1400	64	10	40	50-115
4-Bromophenyl-phenyleth	2200	1300	59	5	40	45-115
Hexachlorobenzene	2200	1200	54	14	40	45-120
Pentachlorophenol	2200	800	36	36	40	25-120
Phenanthrene	2200	1500	68	11	40	50-110
Anthracene	2200	1500	68	11	40	55-105
Carbazole	2200	1600	73	4	40	45-115
Di-n-butylphthalate	2200	1700	77	5	40	55-110
Fluoranthene	2200	1600	73	4	40	55-115
Pyrene	2200	1600	73	4	40	45-125
Butylbenzylphthalate	2200	1500	68	4	40	50-125
3,3'-Dichlorobenzidine	2200	1800	82	20	40	10-130
Benzo(a)anthracene	2200	1500	68	4	40	50-110
Chrysene	2200	1500	68	11	40	55-110

(1) N-Nitroso-di-n-propylamine

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

* Values outside of QC limits

COMMENTS:

3D
SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - EPA Sample No.: VEW-3 12-16' Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
bis(2-Ethylhexyl)phthal	2200	1700	77	5	40	45-125
Di-n-octylphthalate	2200	1600	73	10	40	40-130
Benzo(b)fluoranthene	2200	1400	64	17	40	45-115
Benzo(k)fluoranthene	2200	1600	73	4	40	45-125
Benzo(a)pyrene	2200	1400	64	10	40	50-110
Indeno(1,2,3-cd)pyrene	2200	1400	64	10	40	40-120
Dibenzo(a,h)anthracene	2200	1400	64	10	40	40-125
Benzo(g,h,i)perylene	2200	1400	64	4	40	40-125

(1) N-Nitroso-di-n-propylamine

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

* Values outside of QC limits

RPD: 2 out of 64 outside limits

Spike Recovery: 3 out of 128 outside limits

COMMENTS:

FORM 3
SOIL SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: S3HLCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Phenol	1700		1300	76	40-100
bis(2-Chloroethyl) Ether	1700		1200	70	40-105
2-Chlorophenol	1700		1300	76	45-105
1,3-Dichlorobenzene	1700		1200	70	40-100
1,4-Dichlorobenzene	1700		1200	70	35-105
1,2-Dichlorobenzene	1700		1200	70	45- 95
2-Methylphenol	1700		1200	70	40-105
2,2'-oxybis(1-Chloropro	1700		1600	94	20-115
4-Methylphenol	1700		1300	76	40-105
N-Nitroso-di-n-prop. (1)	1700		1300	76	40-115
Hexachloroethane	1700		1300	76	35-110
Nitrobenzene	1700		1300	76	40-115
Isophorone	1700		1200	70	45-110
2-Nitrophenol	1700		1200	70	40-110
2,4-Dimethylphenol	1700		790	46	30-105
2,4-Dichlorophenol	1700		1200	70	45-110
1,2,4-Trichlorobenzene	1700		1200	70	45-110
Naphthalene	1700		1300	76	40-105
4-Chloroaniline	1700		930	55	10- 95
Hexachlorobutadiene	1700		1100	65	40-115
bis(2-Chloroethoxy)meth	1700		1200	70	45-110
4-Chloro-3-Methylphenol	1700		1300	76	45-115
2-Methylnaphthalene	1700		1300	76	45-105
Hexachlorocyclopentadie	1700		940	55	8-148
2,4,6-Trichlorophenol	1700		1200	70	45-110
2,4,5-Trichlorophenol	1700		1200	70	50-110
2-Chloronaphthalene	1700		1300	76	45-105
2-Nitroaniline	1700		1400	82	45-120

(1) N-Nitroso-di-n-propylamine

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: S3HLCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Dimethylphthalate	1700		1400	82	50-110
Acenaphthylene	1700		1300	76	45-105
2,6-Dinitrotoluene	1700		1300	76	50-110
3-Nitroaniline	1700		1000	59	25-110
Acenaphthene	1700		1300	76	45-110
2,4-Dinitrophenol	1700		480	28	15-130
4-Nitrophenol	1700		1500	88	15-140
Dibenzofuran	1700		1400	82	50-105
2,4-Dinitrotoluene	1700		1400	82	50-115
Diethylphthalate	1700		1400	82	50-115
4-Chlorophenyl-phenylet	1700		1200	70	45-110
Fluorene	1700		1400	82	50-110
4-Nitroaniline	1700		900	53	35-115
4,6-Dinitro-2-methylphe	1700		930	55	30-135
N-Nitrosodiphenylamine	1700		1300	76	50-115
4-Bromophenyl-phenyleth	1700		1200	70	45-115
Hexachlorobenzene	1700		1200	70	45-120
Pentachlorophenol	1700		620	36	25-120
Phenanthrene	1700		1500	88	50-110
Anthracene	1700		1400	82	55-105
Carbazole	1700		1500	88	45-115
Di-n-butylphthalate	1700		1600	94	55-110
Fluoranthene	1700		1500	88	55-115
Pyrene	1700		1500	88	45-125
Butylbenzylphthalate	1700		1400	82	50-125
3,3'-Dichlorobenzidine	1700		1400	82	10-130
Benzo(a)anthracene	1700		1500	88	50-110
Chrysene	1700		1400	82	55-110

(1) N-Nitroso-di-n-propylamine

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

* Values outside of QC limits

COMMENTS:

FORM 3
SOIL SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1104

Matrix Spike - Sample No.: S3HLCS

Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
bis(2-Ethylhexyl)phthal	1700		1600	94	45-125
Di-n-octylphthalate	1700		1600	94	40-130
Benzo(b)fluoranthene	1700		1500	88	45-115
Benzo(k)fluoranthene	1700		1400	82	45-125
Benzo(a)pyrene	1700		1400	82	50-110
Indeno(1,2,3-cd)pyrene	1700		1400	82	40-120
Dibenzo(a,h)anthracene	1700		1400	82	40-125
Benzo(g,h,i)perylene	1700		1400	82	40-125

(1) N-Nitroso-di-n-propylamine

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

* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 64 outside limits

COMMENTS:

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK3H

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.: 0289M

SAS No.:

SDG No.: MF1104

Lab File ID: S3E5442

Lab Sample ID: MB-31658

Instrument ID: S3

Date Extracted: 08/13/07

Matrix: (soil/water) SOIL

Date Analyzed: 08/20/07

Level: (low/med) LOW

Time Analyzed: 1717

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	=====	=====	=====	=====
01	S3HLCS	LCS-31658	S3E5443	08/20/07
02	VEW-3 12-16'	F1104-18A	S3E5444	08/20/07
03	VEW-3 12-16'	F1104-18AMS	S3E5445	08/20/07
04	VEW-3 12-16'	F1104-18AMSD	S3E5446	08/20/07
05	VEW-3/4 8-12	F1104-02A	S3E5448	08/20/07
06	VEW-3/4 12-1	F1104-03A	S3E5474	08/22/07
07	VEW-4 12-16'	F1104-06A	S3E5475	08/22/07
08	VEW-1 4-8'	F1104-07A	S3E5476	08/22/07
09	VEW-1 8-12'	F1104-08A	S3E5477	08/22/07
10	VEW-1 12-16'	F1104-09A	S3E5478	08/22/07
11	VEW-2 4-8'	F1104-10A	S3E5479	08/22/07
12	VEW-2 8-12'	F1104-11A	S3E5480	08/22/07
13	VEW-2 12-16'	F1104-12A	S3E5481	08/22/07
14	ASW 4-8'	F1104-13A	S3E5482	08/22/07
15	ASW 8-12'	F1104-14A	S3E5483	08/22/07
16	ASW 12-16'	F1104-15A	S3E5484	08/22/07
17	VEW-3 4-8'	F1104-16A	S3E5485	08/22/07
18	VEW-3 8-12'	F1104-17A	S3E5486	08/22/07
19	VEW-3/4 4-8'	F1104-01A	S3E5487	08/22/07
20	VEW-4 4-8'	F1104-04A	S3E5490	08/22/07
21	VEW-4 8-12'	F1104-05A	S3E5514	08/23/07
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK3H

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: 0289M SAS No.: _____ SDG No.: MF1104

Matrix: (soil/water) SOIL Lab Sample ID: MB-31658

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S3E5442

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

% Moisture: 0 decanted: (Y/N) N Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/20/07

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	330	U
111-44-4	bis(2-Chloroethyl) Ether	330	U
95-57-8	2-Chlorophenol	330	U
541-73-1	1,3-Dichlorobenzene	330	U
106-46-7	1,4-Dichlorobenzene	330	U
95-50-1	1,2-Dichlorobenzene	330	U
95-48-7	2-Methylphenol	330	U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
120-83-2	2,4-Dichlorophenol	330	U
120-82-1	1,2,4-Trichlorobenzene	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
111-91-1	bis(2-Chloroethoxy) methane	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	670	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	670	U
131-11-3	Dimethylphthalate	330	U
208-96-8	Acenaphthylene	330	U
606-20-2	2,6-Dinitrotoluene	330	U
99-09-2	3-Nitroaniline	670	U
83-32-9	Acenaphthene	330	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK3H

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.: 0289M

SAS No.:

SDG No.: MF1104

Matrix: (soil/water) SOIL

Lab Sample ID: MB-31658

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3E5442

Level: (low/med) LOW

Date Received: _____

% Moisture: 0 decanted: (Y/N) N

Date Extracted: 08/13/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/20/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

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

51-28-5-----	2,4-Dinitrophenol	670	U
100-02-7-----	4-Nitrophenol	670	U
132-64-9-----	Dibenzofuran	330	U
121-14-2-----	2,4-Dinitrotoluene	330	U
84-66-2-----	Diethylphthalate	330	U
7005-72-3-----	4-Chlorophenyl-phenylether	330	U
86-73-7-----	Fluorene	330	U
100-01-6-----	4-Nitroaniline	670	U
534-52-1-----	4,6-Dinitro-2-methylphenol	670	U
86-30-6-----	N-Nitrosodiphenylamine (1)	330	U
101-55-3-----	4-Bromophenyl-phenylether	330	U
118-74-1-----	Hexachlorobenzene	330	U
87-86-5-----	Pentachlorophenol	670	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



* Wet Chemistry *

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech

Client Sample ID: VEW-3/4 4-8'

Lab ID: F1104-01

Project: Korkay Inc

Collection Date: 08/09/07 9:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion				E415_LK_TOC_S			
Organic Carbon, Total	1300		100	mg/Kg	1	08/16/2007 9:55	31741

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: VEW-3/4 8-12'
Lab ID: F1104-02

Project: Korkay Inc
Collection Date: 08/09/07 9:05

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion							
Organic Carbon, Total	1100		100	mg/Kg		108/16/2007 9:55	31741

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: VEW-3/4 12-16'
Lab ID: F1104-03

Project: Korkay Inc
Collection Date: 08/09/07 9:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion							
Organic Carbon, Total	3000		100	mg/Kg		1 08/16/2007 9:55	31741

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: VEW-4 4-8'
Lab ID: F1104-04

Project: Korkay Inc
Collection Date: 08/09/07 9:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion							
Organic Carbon, Total	14000		100	mg/Kg		1 08/16/2007 9:55	31741

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: VEW-4 8-12'
Lab ID: F1104-05

Project: Korkay Inc
Collection Date: 08/09/07 9:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion			E415_LK_TOC_S				
Organic Carbon, Total	1100		100	mg/Kg	1	08/16/2007 9:55	31741

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech

Client Sample ID: VEW-4 12-16'

Lab ID: F1104-06

Project: Korkay Inc

Collection Date: 08/09/07 9:15

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion				E415_LK_TOC_S			
Organic Carbon, Total	440		100	mg/Kg	1	08/16/2007 9:55	31741

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: VEW-1 4-8'
Lab ID: F1104-07

Project: Korkay Inc
Collection Date: 08/09/07 10:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion							
Organic Carbon, Total	890			100 mg/Kg		1 08/16/2007 9:55	31741

E415_LK_TOC_S

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: VEW-1 8-12'
Lab ID: F1104-08

Project: Korkay Inc
Collection Date: 08/09/07 10:15

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion							
Organic Carbon, Total	690		100	mg/Kg		1 08/16/2007 9:55	31741

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: VEW-1 12-16'
Lab ID: F1104-09

Project: Korkay Inc
Collection Date: 08/09/07 10:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion							
Organic Carbon, Total	880		100	mg/Kg		1 08/16/2007 9:55	31741

E415_LK_TOC_S

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: VEW-2 4-8'
Lab ID: F1104-10

Project: Korkay Inc
Collection Date: 08/09/07 11:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion							
Organic Carbon, Total	1500			100 mg/Kg		1 08/16/2007 9:55	31741

E415_LK_TOC_S

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: VEW-2 8-12'
Lab ID: F1104-11

Project: Korkay Inc
Collection Date: 08/09/07 11:15

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion			E415_LK_TOC_S				
Organic Carbon, Total	640		100	mg/Kg		108/16/2007 9:55	31741

E415_LK_TOC_S

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: VEW-2 12-16'
Lab ID: F1104-12

Project: Korkay Inc
Collection Date: 08/09/07 11:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion			E415_LK_TOC_S				
Organic Carbon, Total	1000		100	mg/Kg	1	08/16/2007 9:55	31741

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: ASW 4-8'
Lab ID: F1104-13

Project: Korkay Inc
Collection Date: 08/09/07 10:35

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion							
Organic Carbon, Total	820		100	mg/Kg		1 08/16/2007 9:55	31741

E415_LK_TOC_S

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: ASW 8-12'
Lab ID: F1104-14

Project: Korkay Inc
Collection Date: 08/09/07 10:40

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion			E415_LK_TOC_S				
Organic Carbon, Total	550		100	mg/Kg	1	08/16/2007 9:55	31741

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: ASW 12-16'
Lab ID: F1104-15

Project: Korkay Inc
Collection Date: 08/09/07 10:45

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion							
Organic Carbon, Total	560		100	mg/Kg		1 08/16/2007 9:55	31741

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: VEW-3 4-8'
Lab ID: F1104-16

Project: Korkay Inc
Collection Date: 08/09/07 11:10

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion							
Organic Carbon, Total	660		100	mg/Kg		1 08/16/2007 9:55	31741

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: VEW-3 8-12'
Lab ID: F1104-17

Project: Korkay Inc
Collection Date: 08/09/07 11:15

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion							
Organic Carbon, Total	670		100	mg/Kg		1 08/16/2007 9:55	31741

E415_LK_TOC_S

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Corporation

Date: 20-Aug-07

Client: Earth Tech
Client Sample ID: VEW-3 12-16'
Lab ID: F1104-18

Project: Korkay Inc
Collection Date: 08/09/07 11:20

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
TOTAL ORGANIC CARBON by Combustion			E415_LK_TOC_S				
Organic Carbon, Total	850		100	mg/Kg	1	08/16/2007 9:55	31741

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

CLIENT: Earth Tech
Work Order: F1104
Project: Korkay Inc

ANALYTICAL QC SUMMARY REPORT

TestCode: E415_LK_TOC_S

Sample ID: MB-31741	SampType: MBLK	TestCode: E415_LK_TOC_S	Prep Date: 8/16/2007	Run ID: TOC1_070816A
Client ID: MB-31741	Batch ID: 31741	Units: mg/Kg	Analysis Date: 8/16/2007	SeqNo: 678813
Analyte		Result	SPK value	SPK Ref Val
		ND	1000	0
Organic Carbon, Total		ND	100	

Sample ID: LCS-31741	SampType: LCS	TestCode: E415_LK_TOC_S	Prep Date: 8/16/2007	Run ID: TOC1_070816A
Client ID: LCS-31741	Batch ID: 31741	Units: mg/Kg	Analysis Date: 8/16/2007	SeqNo: 678814
Analyte		Result	SPK value	SPK Ref Val
		1079	1000	0
Organic Carbon, Total		1079	100	

0196

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

Last Page of Data Report