

August 31, 2007

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

RE: Client Project: NYSDEC--Korkay, reference number: 99165  
Lab Project #: F1131


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

SDG : F1131

Customer Sample ID	Laboratory Sample ID	Analytical Requirements				
		MSVOA Method #	MSSEMI Method #	GC* Method #	ME	Other
MW8D	F1131-01	SW8260B_W	SW8270C_W		SW6010B_W	SEE DATA
MW8D	F1131-01				SW6010B_W	
MW8S	F1131-02	SW8260B_W	SW8270C_W		SW6010B_W	SEE DATA
MW8S	F1131-02				SW6010B_W	
VEW2	F1131-03	SW8260B_W	SW8270C_W		SW6010B_W	SEE DATA
VEW2	F1131-03				SW6010B_W	
VEW3	F1131-04	SW8260B_W	SW8270C_W		SW6010B_W	SEE DATA
VEW3	F1131-04				SW6010B_W	
ASW	F1131-05	SW8260B_W	SW8270C_W		SW6010B_W	SEE DATA
ASW	F1131-05				SW6010B_W	
VEW1	F1131-06	SW8260B_W	SW8270C_W		SW6010B_W	SEE DATA
VEW1	F1131-06				SW6010B_W	
VEW4	F1131-07	SW8260B_W	SW8270C_W		SW6010B_W	SEE DATA
VEW4	F1131-07				SW6010B_W	
K-2	F1131-08	SW8260B_W	SW8270C_W		SW6010B_W	SEE DATA
K-2	F1131-08				SW6010B_W	
K-4	F1131-09	SW8260B_W				
MW15S	F1131-10	SW8260B_W	SW8270C_W		SW6010B_W	SEE DATA
MW15S	F1131-10				SW6010B_W	
MW15D	F1131-11	SW8260B_W	SW8270C_W		SW6010B_W	SEE DATA
MW15D	F1131-11				SW6010B_W	
K13	F1131-12	SW8260B_W	SW8270C_W		SW6010B_W	SEE DATA
K13	F1131-12				SW6010B_W	
FLUSHMOUNT	F1131-13	SW8260B_W	SW8270C_W		SW6010B_W	SEE DATA
FLUSHMOUNT	F1131-13				SW6010B_W	
TB081407	F1131-14	SW8260B_W				

# Mitkem Corporation

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

Project Name : Korkay Inc

SDG : F1131

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
SW8260B_W					
F1131-01A	AQ	8/14/2007	8/15/2007	NA	8/25/2007
F1131-02A	AQ	8/14/2007	8/15/2007	NA	8/25/2007
F1131-02ADL	AQ	8/14/2007	8/15/2007	NA	8/27/2007
F1131-03A	AQ	8/14/2007	8/15/2007	NA	8/27/2007
F1131-04A	AQ	8/14/2007	8/15/2007	NA	8/25/2007
F1131-05A	AQ	8/14/2007	8/15/2007	NA	8/25/2007
F1131-05ADL	AQ	8/14/2007	8/15/2007	NA	8/27/2007
F1131-06A	AQ	8/14/2007	8/15/2007	NA	8/27/2007
F1131-06ADL	AQ	8/14/2007	8/15/2007	NA	8/28/2007
F1131-07A	AQ	8/14/2007	8/15/2007	NA	8/28/2007
F1131-08A	AQ	8/14/2007	8/15/2007	NA	8/27/2007
F1131-09A	AQ	8/14/2007	8/15/2007	NA	8/27/2007
F1131-10A	AQ	8/14/2007	8/15/2007	NA	8/25/2007
F1131-11A	AQ	8/14/2007	8/15/2007	NA	8/25/2007
F1131-12A	AQ	8/14/2007	8/15/2007	NA	8/25/2007
F1131-13A	AQ	8/14/2007	8/15/2007	NA	8/25/2007
F1131-14A	AQ	8/14/2007	8/15/2007	NA	8/25/2007

# Mitkem Corporation

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

Project Name : Korkay Inc

SDG : F1131

Laboratory Sample ID	Matrix	Date Collected	Date Received By Lab	Date Extracted	Date Analyzed
SW8270C_W					
F1131-01C	AQ	8/14/2007	8/15/2007	8/15/2007	8/24/2007
F1131-02C	AQ	8/14/2007	8/15/2007	8/15/2007	8/24/2007
F1131-03C	AQ	8/14/2007	8/15/2007	8/15/2007	8/24/2007
F1131-04C	AQ	8/14/2007	8/15/2007	8/15/2007	8/24/2007
F1131-05C	AQ	8/14/2007	8/15/2007	8/15/2007	8/27/2007
F1131-06C	AQ	8/14/2007	8/15/2007	8/15/2007	8/24/2007
F1131-07C	AQ	8/14/2007	8/15/2007	8/15/2007	8/24/2007
F1131-08C	AQ	8/14/2007	8/15/2007	8/15/2007	8/24/2007
F1131-10C	AQ	8/14/2007	8/15/2007	8/15/2007	8/24/2007
F1131-11C	AQ	8/14/2007	8/15/2007	8/15/2007	8/24/2007
F1131-12C	AQ	8/14/2007	8/15/2007	8/15/2007	8/24/2007
F1131-13C	AQ	8/14/2007	8/15/2007	8/15/2007	8/24/2007

# Mitkem Corporation

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

Project Name : Korkay Inc

SDG : F1131

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Low/Medium Level	Dil/Conc Factor
SW8260B_W					
F1131-01A	AQ	SW8260B_W	NA	LOW	1
F1131-02A	AQ	SW8260B_W	NA	LOW	1
F1131-02ADL	AQ	SW8260B_W	NA	LOW	1
F1131-03A	AQ	SW8260B_W	NA	LOW	1
F1131-04A	AQ	SW8260B_W	NA	LOW	1
F1131-05A	AQ	SW8260B_W	NA	LOW	1
F1131-05ADL	AQ	SW8260B_W	NA	LOW	1
F1131-06A	AQ	SW8260B_W	NA	LOW	1
F1131-06ADL	AQ	SW8260B_W	NA	LOW	1
F1131-07A	AQ	SW8260B_W	NA	LOW	1
F1131-08A	AQ	SW8260B_W	NA	LOW	1
F1131-09A	AQ	SW8260B_W	NA	LOW	1
F1131-10A	AQ	SW8260B_W	NA	LOW	1
F1131-11A	AQ	SW8260B_W	NA	LOW	1
F1131-12A	AQ	SW8260B_W	NA	LOW	1
F1131-13A	AQ	SW8260B_W	NA	LOW	1
F1131-14A	AQ	SW8260B_W	NA	LOW	1

# Mitkem Corporation

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

Project Name : Korkay Inc

SDG : F1131

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
SW8270C_W					
F1131-01C	AQ	SW8270C_W	SW8270C_W	NA	1
F1131-02C	AQ	SW8270C_W	SW8270C_W	NA	1
F1131-03C	AQ	SW8270C_W	SW8270C_W	NA	1
F1131-04C	AQ	SW8270C_W	SW8270C_W	NA	1
F1131-05C	AQ	SW8270C_W	SW8270C_W	NA	1
F1131-06C	AQ	SW8270C_W	SW8270C_W	NA	1
F1131-07C	AQ	SW8270C_W	SW8270C_W	NA	1
F1131-08C	AQ	SW8270C_W	SW8270C_W	NA	1
F1131-10C	AQ	SW8270C_W	SW8270C_W	NA	1
F1131-11C	AQ	SW8270C_W	SW8270C_W	NA	1
F1131-12C	AQ	SW8270C_W	SW8270C_W	NA	1
F1131-13C	AQ	SW8270C_W	SW8270C_W	NA	1

# Mitkem Corporation

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

Project Name : Korkay Inc

SDG : F1131

Laboratory Sample ID	Matrix	Metals Requested	Date Received By Lab	Date Analyzed
SW6010B_W				
F1131-01E	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-01EDUP	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-01EMS	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-01F	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-01FDUP	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-01FMS	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-02E	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-02F	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-03E	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-03F	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-04E	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-04F	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-05E	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-05F	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-06E	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-06F	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-07E	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-07F	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-08E	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-08F	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-10E	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-10F	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-11E	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-11F	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-12E	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-12F	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-13E	AQ	SW6010B_W	8/15/2007	8/24/2007
F1131-13F	AQ	SW6010B_W	8/15/2007	8/24/2007

Analytical Data Package for Earth Tech

Client Project: NYSDEC--Korkay

SDG# MF1131

Mitkem Work Order ID: F1131

August 31, 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 fourteen aqueous samples that were received on August 14, 2007. Analyses were performed per specifications in the project's contract and the chain of custody form. Following the narrative is a table of sample identification for cross-referencing full client sample ID, shortened client sample ID and laboratory sample ID, along with the Mitkem Work Order.

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 Wet Chemistry analyses. Wet Chemistry analyses are 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 dibromofluoromethane in samples VBLKT5, MW8D, MW8S, VEW3 and TB081407.

Lab control sample: spike recoveries were within the QC limits with the exception of chloromethane, bromomethane, chloroethane, trichlorofluoromethane, acetone and iodomethane in V2PLCS. The recovery of acetone in V2OLCS was outside the QC limits. The recovery of 1,2,3-trichloropropane in VT5LCS was outside the QC limits.

Sample analysis: due to high concentration of target analytes detected, samples ASWDL (5x), MW8SDL (2.5x) and VEW1DL (2.5x) were re-analyzed at dilution indicated. 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 VEW1. The recoveries of 2-fluorobiphenyl in samples VEW4 and K13 were outside the QC limits. The recovery of 2,4,6-tribromophenol was outside the QC limits in sample K13.

Lab control sample: spike recoveries were within the QC limits with the exception of 2,4-dimethylphenol and hexachlorocyclopentadiene in S3KLCS and S3KLCSD. The replicate RPDs were within the QC limits.

Sample analysis: due to high concentration of target analytes, sample ASW was initial analysis at 2X dilution. No other unusual observation was made for the analysis.

## 4. Total Metals Analysis:

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

Matrix spike analysis: matrix spike was performed on sample MW8D. Spike recoveries were within the QC limits.

Duplicate analysis: duplicate analyses were performed on sample MW8D. Replicate RPDs were within the QC limits.

Sample analysis: no unusual observations were made during sample analysis.

## 5. Dissolved Metals Analysis:

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

Matrix spike analysis: matrix spike was performed on sample MW8D. Spike recoveries were within the QC limits.

Duplicate analysis: duplicate analyses were performed on sample MW8D. Replicate RPDs were within the QC limits.

Sample analysis: serial dilution was performed on sample MW8D. The RPDs were within the QC limits. No unusual observations were made during sample analysis.

#### 6. Wet Chemistry Analysis:

All samples were analysed for Chloride, ortho-Phosphate (P), Total Organic Carbon, Alkalinity and Total Kjeldahl Nitrogen.

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

Matrix spike analysis: matrix spike was performed on sample FLUSHMOUNT for alkalinity analysis. Spike recoveries were within the QC limits.

Duplicate analysis: duplicate analyses were performed on sample FLUSHMOUNT for alkalinity analysis. Replicate RPDs were within the QC limits.

Sample analysis: due to low recoveries of continuing calibration verification achieved in ortho-Phosphate by Ion Chromatography, samples were re-analysis outside of holding time. Both results are reported. No other unusual observations were made during sample analysis.

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

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



Shirley Ng  
Project Manager  
08/31/07

# Mitkem and Client Sample ID Summary Report\*

Mitkem Workorder: F1131

Client Name: Earth Tech

<i>Mitkem Sample ID</i>	<i>Reported Client Sample ID</i>	<i>Full Client Sample ID</i>
F1131-01A	MW8D	KORKAY MW8D
F1131-01B	MW8D	KORKAY MW8D
F1131-01C	MW8D	KORKAY MW8D
F1131-01D	MW8D	KORKAY MW8D
F1131-01E	MW8D	KORKAY MW8D
F1131-01F	MW8D	KORKAY MW8D
F1131-01G	MW8D	KORKAY MW8D
F1131-02A	MW8S	KORKAY MW8S
F1131-02B	MW8S	KORKAY MW8S
F1131-02C	MW8S	KORKAY MW8S
F1131-02D	MW8S	KORKAY MW8S
F1131-02E	MW8S	KORKAY MW8S
F1131-02F	MW8S	KORKAY MW8S
F1131-02G	MW8S	KORKAY MW8S
F1131-03A	VEW2	KORKAY VEW2
F1131-03B	VEW2	KORKAY VEW2
F1131-03C	VEW2	KORKAY VEW2
F1131-03D	VEW2	KORKAY VEW2
F1131-03E	VEW2	KORKAY VEW2
F1131-03F	VEW2	KORKAY VEW2
F1131-03G	VEW2	KORKAY VEW2
F1131-04A	VEW3	KORKAY VEW3
F1131-04B	VEW3	KORKAY VEW3
F1131-04C	VEW3	KORKAY VEW3
F1131-04D	VEW3	KORKAY VEW3
F1131-04E	VEW3	KORKAY VEW3
F1131-04F	VEW3	KORKAY VEW3
F1131-04G	VEW3	KORKAY VEW3
F1131-05A	ASW	KORKAY ASW
F1131-05B	ASW	KORKAY ASW
F1131-05C	ASW	KORKAY ASW
F1131-05D	ASW	KORKAY ASW
F1131-05E	ASW	KORKAY ASW
F1131-05F	ASW	KORKAY ASW
F1131-05G	ASW	KORKAY ASW
F1131-06A	VEW1	KORKAY VEW1
F1131-06B	VEW1	KORKAY VEW1
F1131-06C	VEW1	KORKAY VEW1
F1131-06D	VEW1	KORKAY VEW1
F1131-06E	VEW1	KORKAY VEW1

\* If client sample ID has not been truncated, the full client sample ID is listed in the column labeled "Reported Client Sample ID"

<i>Mitkem Sample ID</i>	<i>Reported Client Sample ID</i>	<i>Full Client Sample ID</i>
F1131-06F	VEW1	KORKAY VEW1
F1131-06G	VEW1	KORKAY VEW1
F1131-07A	VEW4	KORKAY VEW4
F1131-07B	VEW4	KORKAY VEW4
F1131-07C	VEW4	KORKAY VEW4
F1131-07D	VEW4	KORKAY VEW4
F1131-07E	VEW4	KORKAY VEW4
F1131-07F	VEW4	KORKAY VEW4
F1131-07G	VEW4	KORKAY VEW4
F1131-08A	K-2	KORKAY K-2
F1131-08B	K-2	KORKAY K-2
F1131-08C	K-2	KORKAY K-2
F1131-08D	K-2	KORKAY K-2
F1131-08E	K-2	KORKAY K-2
F1131-08F	K-2	KORKAY K-2
F1131-08G	K-2	KORKAY K-2
F1131-09A	K-4	KORKAY K-4
F1131-10A	MW15S	KORKAY MW15S
F1131-10B	MW15S	KORKAY MW15S
F1131-10C	MW15S	KORKAY MW15S
F1131-10D	MW15S	KORKAY MW15S
F1131-10E	MW15S	KORKAY MW15S
F1131-10F	MW15S	KORKAY MW15S
F1131-10G	MW15S	KORKAY MW15S
F1131-11A	MW15D	KORKAY MW15D
F1131-11B	MW15D	KORKAY MW15D
F1131-11C	MW15D	KORKAY MW15D
F1131-11D	MW15D	KORKAY MW15D
F1131-11E	MW15D	KORKAY MW15D
F1131-11F	MW15D	KORKAY MW15D
F1131-11G	MW15D	KORKAY MW15D
F1131-12A	K13	KORKAY K13
F1131-12B	K13	KORKAY K13
F1131-12C	K13	KORKAY K13
F1131-12D	K13	KORKAY K13
F1131-12E	K13	KORKAY K13
F1131-12F	K13	KORKAY K13
F1131-12G	K13	KORKAY K13
F1131-13A	FLUSHMOUNT	KORKAY FLUSHMOUNT
F1131-13B	FLUSHMOUNT	KORKAY FLUSHMOUNT
F1131-13C	FLUSHMOUNT	KORKAY FLUSHMOUNT
F1131-13D	FLUSHMOUNT	KORKAY FLUSHMOUNT
F1131-13E	FLUSHMOUNT	KORKAY FLUSHMOUNT
F1131-13F	FLUSHMOUNT	KORKAY FLUSHMOUNT

*\* If client sample ID has not been truncated, the full client sample ID is listed in the column labeled "Reported Client Sample ID"*

<i>Mitkem Sample ID</i>	<i>Reported Client Sample ID</i>	<i>Full Client Sample ID</i>
F1131-13G	FLUSHMOUNT	KORKAY FLUSHMOUNT
F1131-14A	TB081407	KORKAY TB081407

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*\* If client sample ID has not been truncated, the full client sample ID is listed in the column labeled "Reported Client Sample ID"*

Client ID: EARTH\_NY  
 Project: Korkay Inc  
 Location:  
 Comments: N/A

Case:  
 SDG:  
 PO: 99165  
 Report Level: ASP-A  
 EDD:  
 HC Due: 08/31/07  
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1131-01A	MW8D	08/14/2007 8:30	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
F1131-01B	MW8D	08/14/2007 8:30	08/15/2007	Aqueous	E415.1_TOC_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G2
F1131-01C	MW8D	08/14/2007 8:30	08/15/2007	Aqueous	SW8270C_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H FLOO
F1131-01D	MW8D	08/14/2007 8:30	08/15/2007	Aqueous	E300IC_W	CL, P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
					SM2320_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
F1131-01E	MW8D	08/14/2007 8:30	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-01F	MW8D	08/14/2007 8:30	08/15/2007	Aqueous	FILTER_I_PR		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-01G	MW8D	08/14/2007 8:30	08/15/2007	Aqueous	SM4500_TKN_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I4
F1131-02A	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
F1131-02B	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	E415.1_TOC_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G2

Client Rep: Shirley S Ng



Client ID: EARTH\_NY  
 Project: Korkay Inc  
 Location:  
 Comments: N/A

Case: Report Level: ASP-A  
 SDG: EDD:  
 PO: 99165 HC Due: 08/31/07  
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1131-02C	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	SW8270C_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H FLOO
F1131-02D	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	E300IC_W	CL, P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
					SM2320_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
F1131-02E	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-02F	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	FILTER_I_PR		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-02G	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	SM4500_TKN_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I4
F1131-03A	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
F1131-03B	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	E415.1_TOC_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G2
F1131-03C	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	SW8270C_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H FLOO





Client ID: EARTH\_NY  
 Project: Korkay Inc  
 Location:  
 Comments: N/A

Case:  
 SDG:  
 PO: 99165

Report Level: ASP-A  
 EDD:  
 HC Due: 08/31/07  
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1131-03D	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	E300IC_W SM2320_W	CL, P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
F1131-03E	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-03F	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	FILTER_I_PR SW6010B_W	Fe, Mn, Cu (Dissolved)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-03G	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	SM4500_TKN_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I4
F1131-04A	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
F1131-04B	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	E415.1_TOC_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G2
F1131-04C	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	SW8270C_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H FLOO
F1131-04D	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	E300IC_W SM2320_W	CL, P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3

Client ID: EARTH\_NY  
 Project: Korkay Inc  
 Location:  
 Comments: N/A

Case:  
 SDG:  
 PO: 99165

Report Level: ASP-A  
 EDD:  
 HC Due: 08/31/07  
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1131-04E	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-04F	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	FILTER_I_PR		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M5
F1131-04G	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	SM4500_TKN_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I4
F1131-05A	ASW	08/14/2007 10:30	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
F1131-05B	ASW	08/14/2007 10:30	08/15/2007	Aqueous	E415.I_TOC_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G2
F1131-05C	ASW	08/14/2007 10:30	08/15/2007	Aqueous	SW8270C_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H FLOO
F1131-05D	ASW	08/14/2007 10:30	08/15/2007	Aqueous	E300IC_W	CL, P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
F1131-05E	ASW	08/14/2007 10:30	08/15/2007	Aqueous	SM2320_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
F1131-05F	ASW	08/14/2007 10:30	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-05G	ASW	08/14/2007 10:30	08/15/2007	Aqueous	FILTER_I_PR		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M5

Client Rep: Shirley S Ng

Client ID: EARTH\_NY  
 Project: Korkay Inc  
 Location:  
 Comments: N/A

Case:  
 SDG:  
 PO: 99165

Report Level: ASP-A  
 EDD:  
 HC Due: 08/31/07  
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1131-05F	ASW	08/14/2007 10:30	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu (Dissolved)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-05G	ASW	08/14/2007 10:30	08/15/2007	Aqueous	SM4500_TKN_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I4
F1131-06A	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
F1131-06B	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	E415.I_TOC_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G2
F1131-06C	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	SW8270C_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H FLOO
F1131-06D	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	E300IC_W SM2320_W	CL, P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3 H3
F1131-06E	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-06F	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	FILTER_I_PR SW6010B_W	Fe, Mn, Cu (Dissolved)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5 M5
F1131-06G	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	SM4500_TKN_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I4

Client Rep: Shirley S Ng

Client ID: EARTH\_NY  
 Project: Korkay Inc  
 Location:  
 Comments: N/A

Case: Report Level: ASP-A  
 SDG: EDD:  
 PO: 99165 HC Due: 08/31/07  
 Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1131-07A	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
F1131-07B	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	E415.1_TOC_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G2
F1131-07C	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	SW8270C_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H FLOO
F1131-07D	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	E300IC_W	CL, P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
					SM2320_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
F1131-07E	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-07F	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	FILTER_I_PR		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-07G	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	SM4500_TKN_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14
F1131-08A	K-2	08/14/2007 12:30	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA

Client ID: EARTH\_NY

Project: Korkay Inc

Location:

Comments: N/A

Case:

SDG:

PO: 99165

Report Level: ASP-A

EDD:

HC Due: 08/31/07

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1131-08B	K-2	08/14/2007 12:30	08/15/2007	Aqueous	E415.1_TOC_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G2
F1131-08C	K-2	08/14/2007 12:30	08/15/2007	Aqueous	SW8270C_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H FLOO
F1131-08D	K-2	08/14/2007 12:30	08/15/2007	Aqueous	E300IC_W	CL, P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
					SM2320_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
F1131-08E	K-2	08/14/2007 12:30	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-08F	K-2	08/14/2007 12:30	08/15/2007	Aqueous	FILTER_I_PR		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-08G	K-2	08/14/2007 12:30	08/15/2007	Aqueous	SM4500_TKN_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I4
F1131-09A	K-4	08/14/2007 13:30	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
F1131-10A	MW15S	08/14/2007 14:00	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
F1131-10B	MW15S	08/14/2007 14:00	08/15/2007	Aqueous	E415.1_TOC_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G2

Client Rep: Shirley S Ng

Client ID: EARTH\_NY

Project: Korkay Inc

Location:

Comments: N/A

Case:

SDG:

PO: 99165

Report Level: ASP-A

EDD:

HC Due: 08/31/07

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1131-10C	MW15S	08/14/2007 14:00	08/15/2007	Aqueous	SW8270C_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H FLOO
F1131-10D	MW15S	08/14/2007 14:00	08/15/2007	Aqueous	E300JC_W	CL, P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
					SM2320_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
F1131-10E	MW15S	08/14/2007 14:00	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-10F	MW15S	08/14/2007 14:00	08/15/2007	Aqueous	FILTER_I_PR		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-10G	MW15S	08/14/2007 14:00	08/15/2007	Aqueous	SM4500_TKN_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I4
F1131-11A	MW15D	08/14/2007 14:30	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
F1131-11B	MW15D	08/14/2007 14:30	08/15/2007	Aqueous	E415.1_TOC_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G2
F1131-11C	MW15D	08/14/2007 14:30	08/15/2007	Aqueous	SW8270C_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H FLOO

Client Rep: Shirley S Ng

Client ID: EARTH\_NY

Project: Korkay Inc

Location:

Comments: N/A

Case:

SDG:

PO: 99165

Report Level: ASP-A

EDD:

HC Due: 08/31/07

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1131-11D	MW15D	08/14/2007 14:30	08/15/2007	Aqueous	E300JC_W SM2320_W	CL, P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
F1131-11E	MW15D	08/14/2007 14:30	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-11F	MW15D	08/14/2007 14:30	08/15/2007	Aqueous	FILTER_I_PR SW6010B_W	Fe, Mn, Cu (Dissoived)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-11G	MW15D	08/14/2007 14:30	08/15/2007	Aqueous	SM4500_TKN_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I4
F1131-12A	K13	08/14/2007 16:00	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
F1131-12B	K13	08/14/2007 16:00	08/15/2007	Aqueous	E415.1_TOC_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G2
F1131-12C	K13	08/14/2007 16:00	08/15/2007	Aqueous	SW8270C_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HFLOO
F1131-12D	K13	08/14/2007 16:00	08/15/2007	Aqueous	E300JC_W SM2320_W	CL, P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3

Client Rep: Shirley S Ng

Client ID: EARTH\_NY

Project: Korkay Inc

Location:

Comments: N/A

Case:

SDG:

PO: 99165

Report Level: ASP-A

EDD:

HC Due: 08/31/07

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1131-12E	K13	08/14/2007 16:00	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-12F	K13	08/14/2007 16:00	08/15/2007	Aqueous	FILTER_I_PR SW6010B_W	Fe, Mn, Cu (Dissolved)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-12G	K13	08/14/2007 16:00	08/15/2007	Aqueous	SM4500_TKN_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I4
F1131-13A	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA
F1131-13B	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	E415.1_TOC_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G2
F1131-13C	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	SW8270C_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HFLOO
F1131-13D	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	E300IC_W SM2320_W	CL, P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H3
F1131-13E	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-13F	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	FILTER_I_PR		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M5

Client Rep: Shirley S Ng



Client ID: EARTH\_NY

Project: Korkay Inc

Location:

Comments: N/A

Case:

SDG:

PO: 99165

Report Level: ASP-A

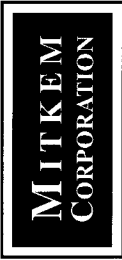
EDD:

HC Due: 08/31/07

Fax Due:

Sample ID	HS Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS	SEL	Storage
F1131-13F	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu (Dissolved)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	M5
F1131-13G	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	SM4500_TKN_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I4
F1131-14A	TB081407	08/14/2007 7:00	08/15/2007	Aqueous	SW8260B_W		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VOA

# Sample Transmittal Documentation



175 Metro Center Boulevard  
 Warwick, Rhode Island 02886-1755  
 (401) 732-3400 • Fax (401) 732-3499  
 email: mitkem@mitkem.com

# CHAIN-OF-CUSTODY RECORD

REPORT TO		INVOICE TO																
COMPANY <b>Earth Tech, Inc</b>	PHONE <b>951-2353</b>	COMPANY	PHONE															
NAME <b>Lori Hoose</b>	FAX <b>951-2300</b>	NAME	FAX															
ADDRESS <b>40 British Am. Blvd.</b>		ADDRESS																
CITY/ST/ZIP <b>hath Am NY 12110</b>		CITY/ST/ZIP																
CLIENT PROJECT NAME: <b>Korkay Inc</b>	CLIENT PROJECT #: <b>99165</b>	CLIENT PO.#:	LAB PROJECT #: <b>F131</b>															
			TURNAROUND TIME:															
SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	CLIENT PROJECT #:					LAB ID	# OF CONTAINERS	COMPOSITE	GRAB	WATER	SOIL	OTHER	REQUESTED ANALYSES				COMMENTS
		DATE/TIME	ACCEPTED BY	DATE/TIME	ADDITIONAL REMARKS:	TCL VOA'S 8260								TCL SVOC 8370	TCL H/15.1	TKN	METALS DIS. FE M, CU	
Korkay TB001407	8/14/07 0700	8/14/07 1800	Victoria Greenbaum	8/15/07 9:00		14	1											
Korkay MW 8D	0830					01	10											
Korkay MW 8S	0900					02	10											
Korkay VE W 2	1000					03	10											
Korkay VE W 3	0930					04	10											
Korkay ASW	1030					05	10											
Korkay VE W 1	1100					06	10											
Korkay VE W 4	1130					07	10											
Korkay K-2	1230					08	10											
Korkay K-4	1330					09	2											
Korkay MW 15S	1400					10	10											
Korkay MW 15D	1430					11	10											
Wesley Lambly																		

**CHAIN-OF-CUSTODY RECORD**

REPORT TO		INVOICE TO								
COMPANY Earth Tech, Inc	PHONE 951-2353	COMPANY	PHONE	LAB PROJECT #: F1131						
NAME Lori Hoese	FAX 951-2300	NAME	FAX	TURNAROUND TIME:						
ADDRESS 40 British Am. Blvd.		ADDRESS								
CITY/ST/ZIP Batham NY 12110		CITY/ST/ZIP								
CLIENT PROJECT NAME: KorKoy Inc	CLIENT PROJECT #: 99165	CLIENT P.O.#:								
SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	REQUESTED ANALYSES	COMMENTS
KorKoy K13	8/14/07 1600	/	/				12	10	TEL NO'S B260 TDC SVC B270 TDC 415.1 T K N METALS OF: Fe, Mn, Cd METALS: Pb, Fe, Mn, Ni ALUMINUM CHLORIDE PHOSPHATE	
KorKoy Flushmount	8/14/07 1700	/	/				13	10		
TB 08/14/07	/									
/	/									
/	/									
/	/									
/	/									
/	/									
/	/									
/	/									
RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	ADDITIONAL REMARKS:				COOLER TEMP:		
Wesley Lambell	8/14/07 1800	Veronica Gaudreau	8/15/07 9:00					4°C		
/	/	/	/							
/	/	/	/							

WHITE: LABORATORY COPY

YELLOW: REPORT COPY

PINK: CLIENT'S COPY

0021

# MITKEM CORPORATION

## Sample Condition Form

Received By: <u>VEG</u>		Reviewed By: <u>DKD</u>		Date: <u>8/15/07</u>		MITKEM Workorder #:	
Client Project: <u>Kor Key Inc.</u>				Client: <u>Earth Tech</u>			Soil Headspace or Air Bubbles $\geq 1/4$ "
		Lab Sample ID		Preservation (pH)		VOA Matrix	
		HNO <sub>3</sub>	H <sub>2</sub> SO <sub>4</sub>	HCl	NaOH		
1) Cooler Sealed <input checked="" type="checkbox"/> Yes / No		<u>F1131</u>	<u>01</u>			<u>H</u>	
			<u>02</u>				
2) Custody Seal(s) <input checked="" type="checkbox"/> Present / Absent			<u>03</u>				
<input checked="" type="checkbox"/> Coolers / Bottles			<u>04</u>				
<input checked="" type="checkbox"/> Intact / 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 <input checked="" type="checkbox"/> Present / Absent			<u>12</u>				
			<u>13</u>				
5) Cooler Temperature <u>4°C</u>		<u>F1131</u>	<u>14</u>			<u>H</u>	
Coolant Condition <u>ICE</u>							
6) Airbill(s) <input checked="" type="checkbox"/> Present / Absent							
Airbill Number(s) <u>FedEx</u>							
<u>7955 0187 2846</u>							
<u>7955 0187 2824</u>							
<u>7955 0187 2835</u>							
<u>7955 0187 2857</u>							
<u>8596 5166 1087</u>							
7) Sample Bottles <input checked="" type="checkbox"/> Intact / Broken / Leaking							
8) Date Received <u>8/15/07</u>							
9) Time Received <u>9:00</u>							
Preservative Name/Lot No:							

VOA Matrix Key:

**US** = Unpreserved Soil    **A** = Air

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

**M** = MeOH                    **E** = Encore

**N** = NaHSO<sub>4</sub>                **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
-----

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-05A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V5H9880

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/25/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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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	14	
156-59-2-----	cis-1,2-Dichloroethene	53	
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	19	
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

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-05A

Sample wt/vol:            5.000 (g/mL) ML                      Lab File ID:    V5H9880

Level:    (low/med)    LOW                      Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_                      Date Analyzed: 08/25/07

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

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	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	220	E
	m,p-Xylene	990	E
95-47-6	o-Xylene	500	E
1330-20-7	Xylene (Total)	1500	E
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	49	
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	74	
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	200	E
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	540	E
135-98-8	sec-Butylbenzene	28	
99-87-6	4-Isopropyltoluene	39	
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	3	J
104-51-8	n-Butylbenzene	60	
95-50-1	1,2-Dichlorobenzene	24	
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	130	
87-61-6	1,2,3-Trichlorobenzene	5	U





1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASWDL
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Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-05ADL

Sample wt/vol:              5.000 (g/mL) ML                      Lab File ID:      V2J9217

Level:      (low/med)      LOW                      Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_                      Date Analyzed: 08/27/07

GC Column: DB-624      ID: 0.25 (mm)                      Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8-----	Dichlorodifluoromethane	25	U
74-87-3-----	Chloromethane	25	U
75-01-4-----	Vinyl Chloride	25	U
74-83-9-----	Bromomethane	25	U
75-00-3-----	Chloroethane	25	U
75-69-4-----	Trichlorofluoromethane	25	U
75-35-4-----	1,1-Dichloroethene	25	U
67-64-1-----	Acetone	25	U
74-88-4-----	Iodomethane	25	U
75-15-0-----	Carbon Disulfide	25	U
75-09-2-----	Methylene Chloride	25	U
156-60-5-----	trans-1,2-Dichloroethene	25	U
1634-04-4-----	Methyl tert-butyl ether	25	U
75-34-3-----	1,1-Dichloroethane	25	U
108-05-4-----	Vinyl acetate	25	U
78-93-3-----	2-Butanone	25	U
156-59-2-----	cis-1,2-Dichloroethene	40	D
590-20-7-----	2,2-Dichloropropane	25	U
74-97-5-----	Bromochloromethane	25	U
67-66-3-----	Chloroform	25	U
71-55-6-----	1,1,1-Trichloroethane	25	U
563-58-6-----	1,1-Dichloropropene	25	U
56-23-5-----	Carbon Tetrachloride	25	U
107-06-2-----	1,2-Dichloroethane	25	U
71-43-2-----	Benzene	25	U
79-01-6-----	Trichloroethene	25	U
78-87-5-----	1,2-Dichloropropane	25	U
74-95-3-----	Dibromomethane	25	U
75-27-4-----	Bromodichloromethane	25	U
10061-01-5-----	cis-1,3-Dichloropropene	25	U
108-10-1-----	4-Methyl-2-pentanone	25	U
108-88-3-----	Toluene	8	DJ
10061-02-6-----	trans-1,3-Dichloropropene	25	U
79-00-5-----	1,1,2-Trichloroethane	25	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASWDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-05ADL

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9217

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/27/07

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

Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	-----1,3-Dichloropropane	25	U
127-18-4	-----Tetrachloroethene	10	DJB
591-78-6	-----2-Hexanone	25	U
124-48-1	-----Dibromochloromethane	25	U
106-93-4	-----1,2-Dibromoethane	25	U
108-90-7	-----Chlorobenzene	25	U
630-20-6	-----1,1,1,2-Tetrachloroethane	25	U
100-41-4	-----Ethylbenzene	65	D
-----	-----m,p-Xylene	320	D
95-47-6	-----o-Xylene	210	D
1330-20-7	-----Xylene (Total)	540	D
100-42-5	-----Styrene	25	U
75-25-2	-----Bromoform	25	U
98-82-8	-----Isopropylbenzene	7	DJ
79-34-5	-----1,1,2,2-Tetrachloroethane	25	U
108-86-1	-----Bromobenzene	25	U
96-18-4	-----1,2,3-Trichloropropane	25	U
103-65-1	-----n-Propylbenzene	8	DJ
95-49-8	-----2-Chlorotoluene	25	U
108-67-8	-----1,3,5-Trimethylbenzene	31	D
106-43-4	-----4-Chlorotoluene	25	U
98-06-6	-----tert-Butylbenzene	25	U
95-63-6	-----1,2,4-Trimethylbenzene	130	D
135-98-8	-----sec-Butylbenzene	25	U
99-87-6	-----4-Isopropyltoluene	25	U
541-73-1	-----1,3-Dichlorobenzene	25	U
106-46-7	-----1,4-Dichlorobenzene	25	U
104-51-8	-----n-Butylbenzene	7	DJ
95-50-1	-----1,2-Dichlorobenzene	6	DJ
96-12-8	-----1,2-Dibromo-3-chloropropane	25	U
120-82-1	-----1,2,4-Trichlorobenzene	25	U
87-68-3	-----Hexachlorobutadiene	25	U
91-20-3	-----Naphthalene	58	DB
87-61-6	-----1,2,3-Trichlorobenzene	25	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FLUSHMOUNT

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1131  
 Matrix: (soil/water) WATER Lab Sample ID: F1131-13A  
 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V5H9888  
 Level: (low/med) LOW Date Received: 08/15/07  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 08/25/07  
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

FLUSHMOUNT

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-13A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V5H9888

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/25/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	UG/L	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.

K-2

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-08A

Sample wt/vol:            5.000 (g/mL) ML                      Lab File ID: V2J9223

Level:      (low/med)      LOW                      Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_                      Date Analyzed: 08/27/07

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

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

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	4	J
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	1	J
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.

K-2
-----

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-08A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9223

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/27/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	Q
142-28-9	1,3-Dichloropropane	5 U
127-18-4	Tetrachloroethene	2 JB
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	12
	m,p-Xylene	16
95-47-6	o-Xylene	30
1330-20-7	Xylene (Total)	46
100-42-5	Styrene	5 U
75-25-2	Bromoform	5 U
98-82-8	Isopropylbenzene	4 J
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	4 J
95-49-8	2-Chlorotoluene	5 U
108-67-8	1,3,5-Trimethylbenzene	3 J
106-43-4	4-Chlorotoluene	5 U
98-06-6	tert-Butylbenzene	5 U
95-63-6	1,2,4-Trimethylbenzene	60
135-98-8	sec-Butylbenzene	6
99-87-6	4-Isopropyltoluene	2 J
541-73-1	1,3-Dichlorobenzene	5 U
106-46-7	1,4-Dichlorobenzene	5 U
104-51-8	n-Butylbenzene	8
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	10 B
87-61-6	1,2,3-Trichlorobenzene	5 U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

K-4
-----

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-09A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9224

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/27/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

K-4
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Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-09A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9224

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/27/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

142-28-9-----1,3-Dichloropropane	5	U
127-18-4-----Tetrachloroethene	2	JB
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	13	
-----m,p-Xylene	16	
95-47-6-----o-Xylene	30	
1330-20-7-----Xylene (Total)	46	
100-42-5-----Styrene	5	U
75-25-2-----Bromoform	5	U
98-82-8-----Isopropylbenzene	4	J
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	4	J
95-49-8-----2-Chlorotoluene	5	U
108-67-8-----1,3,5-Trimethylbenzene	3	J
106-43-4-----4-Chlorotoluene	5	U
98-06-6-----tert-Butylbenzene	5	U
95-63-6-----1,2,4-Trimethylbenzene	60	
135-98-8-----sec-Butylbenzene	6	
99-87-6-----4-Isopropyltoluene	2	J
541-73-1-----1,3-Dichlorobenzene	5	U
106-46-7-----1,4-Dichlorobenzene	5	U
104-51-8-----n-Butylbenzene	8	
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	8	B
87-61-6-----1,2,3-Trichlorobenzene	5	U



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

K13
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Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-12A

Sample wt/vol:              5.000 (g/mL) ML                      Lab File ID:      V5H9887

Level:      (low/med)      LOW                      Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_                      Date Analyzed: 08/25/07

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

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	UG/L	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.

K13

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-12A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V5H9887

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/25/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

MW15D
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Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-11A

Sample wt/vol:              5.000 (g/mL) ML                      Lab File ID:      V5H9886

Level:      (low/med)      LOW                      Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_                      Date Analyzed: 08/25/07

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

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

MW15D

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-11A

Sample wt/vol:      5.000 (g/mL) ML                      Lab File ID: V5H9886

Level: (low/med) LOW                      Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_                      Date Analyzed: 08/25/07

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

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

MW15S

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-10A

Sample wt/vol:              5.000 (g/mL) ML                      Lab File ID:      V5H9885

Level:      (low/med)      LOW                      Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_                      Date Analyzed: 08/25/07

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

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	UG/L	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	13	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.

MW15S

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-10A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V5H9885

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/25/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

142-28-9-----1,3-Dichloropropane	5	U
127-18-4-----Tetrachloroethene	2	J
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	3	J
1330-20-7-----Xylene (Total)	3	J
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	36	
106-43-4-----4-Chlorotoluene	5	U
98-06-6-----tert-Butylbenzene	5	U
95-63-6-----1,2,4-Trimethylbenzene	45	
135-98-8-----sec-Butylbenzene	5	
99-87-6-----4-Isopropyltoluene	11	
541-73-1-----1,3-Dichlorobenzene	5	U
106-46-7-----1,4-Dichlorobenzene	5	U
104-51-8-----n-Butylbenzene	8	
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.

MW8D
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Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-01A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V5H9876

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/25/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

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

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW8D
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Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-01A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V5H9876

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/25/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

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.

MW8S

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-02A

Sample wt/vol:              5.000 (g/mL) ML                      Lab File ID:      V5H9877

Level:      (low/med)      LOW                      Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_                      Date Analyzed: 08/25/07

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

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

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	9
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	1 J
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.

MW8S
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Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-02A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V5H9877

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/25/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	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	57
-----	m,p-Xylene	160
95-47-6-----	o-Xylene	120
1330-20-7-----	Xylene (Total)	280
100-42-5-----	Styrene	5 U
75-25-2-----	Bromoform	5 U
98-82-8-----	Isopropylbenzene	27
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	34
95-49-8-----	2-Chlorotoluene	5 U
108-67-8-----	1,3,5-Trimethylbenzene	97
106-43-4-----	4-Chlorotoluene	5 U
98-06-6-----	tert-Butylbenzene	5 U
95-63-6-----	1,2,4-Trimethylbenzene	270 E
135-98-8-----	sec-Butylbenzene	22
99-87-6-----	4-Isopropyltoluene	20
541-73-1-----	1,3-Dichlorobenzene	5 U
106-46-7-----	1,4-Dichlorobenzene	3 J
104-51-8-----	n-Butylbenzene	45
95-50-1-----	1,2-Dichlorobenzene	26
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	58
87-61-6-----	1,2,3-Trichlorobenzene	5 U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW8SDL
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Lab Name: MITKEM CORPORATION	Contract:
Lab Code: MITKEM Case No.:	SAS No.: SDG No.: MF1131
Matrix: (soil/water) WATER	Lab Sample ID: F1131-02ADL
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: V2J9218
Level: (low/med) LOW	Date Received: 08/15/07
% Moisture: not dec. _____	Date Analyzed: 08/27/07
GC Column: DB-624 ID: 0.25 (mm)	Dilution Factor: 2.5
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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75-71-8-----Dichlorodifluoromethane	12	U
74-87-3-----Chloromethane	12	U
75-01-4-----Vinyl Chloride	12	U
74-83-9-----Bromomethane	12	U
75-00-3-----Chloroethane	12	U
75-69-4-----Trichlorofluoromethane	12	U
75-35-4-----1,1-Dichloroethene	12	U
67-64-1-----Acetone	12	U
74-88-4-----Iodomethane	12	U
75-15-0-----Carbon Disulfide	12	U
75-09-2-----Methylene Chloride	12	U
156-60-5-----trans-1,2-Dichloroethene	12	U
1634-04-4-----Methyl tert-butyl ether	12	U
75-34-3-----1,1-Dichloroethane	12	U
108-05-4-----Vinyl acetate	12	U
78-93-3-----2-Butanone	12	U
156-59-2-----cis-1,2-Dichloroethene	10	DJ
590-20-7-----2,2-Dichloropropane	12	U
74-97-5-----Bromochloromethane	12	U
67-66-3-----Chloroform	12	U
71-55-6-----1,1,1-Trichloroethane	12	U
563-58-6-----1,1-Dichloropropene	12	U
56-23-5-----Carbon Tetrachloride	12	U
107-06-2-----1,2-Dichloroethane	12	U
71-43-2-----Benzene	12	U
79-01-6-----Trichloroethene	12	U
78-87-5-----1,2-Dichloropropane	12	U
74-95-3-----Dibromomethane	12	U
75-27-4-----Bromodichloromethane	12	U
10061-01-5-----cis-1,3-Dichloropropene	12	U
108-10-1-----4-Methyl-2-pentanone	12	U
108-88-3-----Toluene	12	U
10061-02-6-----trans-1,3-Dichloropropene	12	U
79-00-5-----1,1,2-Trichloroethane	12	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW8SDL
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Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-02ADL

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9218

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/27/07

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

Dilution Factor: 2.5

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

142-28-9-----1,3-Dichloropropane	12	U
127-18-4-----Tetrachloroethene	3	DJB
591-78-6-----2-Hexanone	12	U
124-48-1-----Dibromochloromethane	12	U
106-93-4-----1,2-Dibromoethane	12	U
108-90-7-----Chlorobenzene	12	U
630-20-6-----1,1,1,2-Tetrachloroethane	12	U
100-41-4-----Ethylbenzene	63	D
-----m,p-Xylene	200	D
95-47-6-----o-Xylene	130	D
1330-20-7-----Xylene (Total)	330	D
100-42-5-----Styrene	12	U
75-25-2-----Bromoform	12	U
98-82-8-----Isopropylbenzene	27	D
79-34-5-----1,1,2,2-Tetrachloroethane	12	U
108-86-1-----Bromobenzene	12	U
96-18-4-----1,2,3-Trichloropropane	12	U
103-65-1-----n-Propylbenzene	36	D
95-49-8-----2-Chlorotoluene	12	U
108-67-8-----1,3,5-Trimethylbenzene	110	D
106-43-4-----4-Chlorotoluene	12	U
98-06-6-----tert-Butylbenzene	12	U
95-63-6-----1,2,4-Trimethylbenzene	430	D
135-98-8-----sec-Butylbenzene	25	D
99-87-6-----4-Isopropyltoluene	16	D
541-73-1-----1,3-Dichlorobenzene	12	U
106-46-7-----1,4-Dichlorobenzene	3	DJ
104-51-8-----n-Butylbenzene	47	D
95-50-1-----1,2-Dichlorobenzene	26	D
96-12-8-----1,2-Dibromo-3-chloropropane	12	U
120-82-1-----1,2,4-Trichlorobenzene	12	U
87-68-3-----Hexachlorobutadiene	12	U
91-20-3-----Naphthalene	71	DB
87-61-6-----1,2,3-Trichlorobenzene	12	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB081407

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-14A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V5H9889

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/25/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

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

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB081407

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-14A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V5H9889

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/25/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	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.

VEW1

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-06A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9221

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/27/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	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	10	U
74-88-4	Iodomethane	5	U
75-15-0	Carbon Disulfide	1	J
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	13	U
156-59-2	cis-1,2-Dichloroethene	130	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	2	J
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	2	J
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	4	J
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.

VEW1

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1131  
 Matrix: (soil/water) WATER Lab Sample ID: F1131-06A  
 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V2J9221  
 Level: (low/med) LOW Date Received: 08/15/07  
 % Moisture: not dec. Date Analyzed: 08/27/07  
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

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

CAS NO.	COMPOUND	Q
142-28-9	1,3-Dichloropropane	5 U
127-18-4	Tetrachloroethene	2 JB
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	29
	m,p-Xylene	49
95-47-6	o-Xylene	260 E
1330-20-7	Xylene (Total)	310
100-42-5	Styrene	5 U
75-25-2	Bromoform	5 U
98-82-8	Isopropylbenzene	11
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	14
95-49-8	2-Chlorotoluene	5 U
108-67-8	1,3,5-Trimethylbenzene	260 E
106-43-4	4-Chlorotoluene	5 U
98-06-6	tert-Butylbenzene	4 J
95-63-6	1,2,4-Trimethylbenzene	260 E
135-98-8	sec-Butylbenzene	17
99-87-6	4-Isopropyltoluene	36
541-73-1	1,3-Dichlorobenzene	5 U
106-46-7	1,4-Dichlorobenzene	1 J
104-51-8	n-Butylbenzene	54
95-50-1	1,2-Dichlorobenzene	23
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	110 B
87-61-6	1,2,3-Trichlorobenzene	5 U



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW1DL

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-06ADL

Sample wt/vol:              5.000 (g/mL) ML                      Lab File ID:      V2J9259

Level:      (low/med)      LOW                      Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_                      Date Analyzed: 08/28/07

GC Column: DB-624      ID: 0.25 (mm)                      Dilution Factor: 2.5

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	12	U
74-87-3	Chloromethane	12	U
75-01-4	Vinyl Chloride	12	U
74-83-9	Bromomethane	12	U
75-00-3	Chloroethane	12	U
75-69-4	Trichlorofluoromethane	12	U
75-35-4	1,1-Dichloroethene	12	U
67-64-1	Acetone	12	U
74-88-4	Iodomethane	12	U
75-15-0	Carbon Disulfide	12	U
75-09-2	Methylene Chloride	12	U
156-60-5	trans-1,2-Dichloroethene	12	U
1634-04-4	Methyl tert-butyl ether	12	U
75-34-3	1,1-Dichloroethane	12	U
108-05-4	Vinyl acetate	12	U
78-93-3	2-Butanone	12	U
156-59-2	cis-1,2-Dichloroethene	140	D
590-20-7	2,2-Dichloropropane	12	U
74-97-5	Bromochloromethane	12	U
67-66-3	Chloroform	12	U
71-55-6	1,1,1-Trichloroethane	12	U
563-58-6	1,1-Dichloropropene	12	U
56-23-5	Carbon Tetrachloride	12	U
107-06-2	1,2-Dichloroethane	12	U
71-43-2	Benzene	12	U
79-01-6	Trichloroethene	12	U
78-87-5	1,2-Dichloropropane	12	U
74-95-3	Dibromomethane	12	U
75-27-4	Bromodichloromethane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
108-10-1	4-Methyl-2-pentanone	12	U
108-88-3	Toluene	4	DJ
10061-02-6	trans-1,3-Dichloropropene	12	U
79-00-5	1,1,2-Trichloroethane	12	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW1DL
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Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-06ADL

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9259

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/28/07

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

Dilution Factor: 2.5

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

142-28-9-----1,3-Dichloropropane	12	U
127-18-4-----Tetrachloroethene	12	U
591-78-6-----2-Hexanone	12	U
124-48-1-----Dibromochloromethane	12	U
106-93-4-----1,2-Dibromoethane	12	U
108-90-7-----Chlorobenzene	12	U
630-20-6-----1,1,1,2-Tetrachloroethane	12	U
100-41-4-----Ethylbenzene	26	D
-----m,p-Xylene	44	D
95-47-6-----o-Xylene	250	D
1330-20-7-----Xylene (Total)	290	D
100-42-5-----Styrene	12	U
75-25-2-----Bromoform	12	U
98-82-8-----Isopropylbenzene	9	DJ
79-34-5-----1,1,2,2-Tetrachloroethane	12	U
108-86-1-----Bromobenzene	12	U
96-18-4-----1,2,3-Trichloropropane	12	U
103-65-1-----n-Propylbenzene	11	DJ
95-49-8-----2-Chlorotoluene	12	U
108-67-8-----1,3,5-Trimethylbenzene	230	D
106-43-4-----4-Chlorotoluene	12	U
98-06-6-----tert-Butylbenzene	12	U
95-63-6-----1,2,4-Trimethylbenzene	230	D
135-98-8-----sec-Butylbenzene	15	D
99-87-6-----4-Isopropyltoluene	31	D
541-73-1-----1,3-Dichlorobenzene	12	U
106-46-7-----1,4-Dichlorobenzene	12	U
104-51-8-----n-Butylbenzene	49	D
95-50-1-----1,2-Dichlorobenzene	22	D
96-12-8-----1,2-Dibromo-3-chloropropane	12	U
120-82-1-----1,2,4-Trichlorobenzene	12	U
87-68-3-----Hexachlorobutadiene	12	U
91-20-3-----Naphthalene	87	D
87-61-6-----1,2,3-Trichlorobenzene	12	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW2

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-03A

Sample wt/vol:              5.000 (g/mL) ML                      Lab File ID:      V2J9219

Level:      (low/med)      LOW                      Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_                      Date Analyzed: 08/27/07

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

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	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	39	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	3	J
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.

VEW2

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-03A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9219

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/27/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	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	
-----	m,p-Xylene	5	
95-47-6-----	o-Xylene	17	
1330-20-7-----	Xylene (Total)	22	
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	1	J
95-49-8-----	2-Chlorotoluene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	1	J
106-43-4-----	4-Chlorotoluene	5	U
98-06-6-----	tert-Butylbenzene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	22	
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	1	J
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	6	B
87-61-6-----	1,2,3-Trichlorobenzene	5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VIEW3

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1131  
 Matrix: (soil/water) WATER Lab Sample ID: F1131-04A  
 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V5H9879  
 Level: (low/med) LOW Date Received: 08/15/07  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 08/25/07  
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L 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	9	
156-59-2	cis-1,2-Dichloroethene	4	J
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.

VEW3

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-04A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V5H9879

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/25/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

142-28-9-----	1,3-Dichloropropane	5	U
127-18-4-----	Tetrachloroethene	1	J
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	32	
-----	m,p-Xylene	120	
95-47-6-----	o-Xylene	110	
1330-20-7-----	Xylene (Total)	230	
100-42-5-----	Styrene	5	U
75-25-2-----	Bromoform	5	U
98-82-8-----	Isopropylbenzene	6	
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	7	
95-49-8-----	2-Chlorotoluene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	110	
106-43-4-----	4-Chlorotoluene	5	U
98-06-6-----	tert-Butylbenzene	2	J
95-63-6-----	1,2,4-Trimethylbenzene	130	
135-98-8-----	sec-Butylbenzene	4	J
99-87-6-----	4-Isopropyltoluene	12	
541-73-1-----	1,3-Dichlorobenzene	5	U
106-46-7-----	1,4-Dichlorobenzene	1	J
104-51-8-----	n-Butylbenzene	17	
95-50-1-----	1,2-Dichlorobenzene	30	
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	70	
87-61-6-----	1,2,3-Trichlorobenzene	5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW4
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Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-07A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9260

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/28/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

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	70	
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	2	J
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	2	J
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.

VEW4

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-07A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9260

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/28/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	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	4	J
95-47-6-----	o-Xylene	20	
1330-20-7-----	Xylene (Total)	24	
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	6	
106-43-4-----	4-Chlorotoluene	5	U
98-06-6-----	tert-Butylbenzene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	12	
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	2	J
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	18	
87-61-6-----	1,2,3-Trichlorobenzene	5	U



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V20LCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: LCS-31897

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9213

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/27/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	39	
74-87-3-----	Chloromethane	60	
75-01-4-----	Vinyl Chloride	55	
74-83-9-----	Bromomethane	62	
75-00-3-----	Chloroethane	58	
75-69-4-----	Trichlorofluoromethane	60	
75-35-4-----	1,1-Dichloroethene	56	
67-64-1-----	Acetone	75	
74-88-4-----	Iodomethane	56	
75-15-0-----	Carbon Disulfide	56	
75-09-2-----	Methylene Chloride	59	
156-60-5-----	trans-1,2-Dichloroethene	51	
1634-04-4-----	Methyl tert-butyl ether	52	
75-34-3-----	1,1-Dichloroethane	54	
108-05-4-----	Vinyl acetate	56	
78-93-3-----	2-Butanone	58	
156-59-2-----	cis-1,2-Dichloroethene	52	
590-20-7-----	2,2-Dichloropropane	47	
74-97-5-----	Bromochloromethane	55	
67-66-3-----	Chloroform	54	
71-55-6-----	1,1,1-Trichloroethane	49	
563-58-6-----	1,1-Dichloropropene	47	
56-23-5-----	Carbon Tetrachloride	48	
107-06-2-----	1,2-Dichloroethane	52	
71-43-2-----	Benzene	54	
79-01-6-----	Trichloroethene	49	
78-87-5-----	1,2-Dichloropropane	56	
74-95-3-----	Dibromomethane	56	
75-27-4-----	Bromodichloromethane	54	
10061-01-5-----	cis-1,3-Dichloropropene	53	
108-10-1-----	4-Methyl-2-pentanone	63	
108-88-3-----	Toluene	52	
10061-02-6-----	trans-1,3-Dichloropropene	54	
79-00-5-----	1,1,2-Trichloroethane	57	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V20LCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: LCS-31897

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9213

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/27/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
142-28-9	1,3-Dichloropropane	53	
127-18-4	Tetrachloroethene	50	B
591-78-6	2-Hexanone	60	
124-48-1	Dibromochloromethane	51	
106-93-4	1,2-Dibromoethane	52	
108-90-7	Chlorobenzene	49	
630-20-6	1,1,1,2-Tetrachloroethane	48	
100-41-4	Ethylbenzene	48	
	m,p-Xylene	98	
95-47-6	o-Xylene	49	
1330-20-7	Xylene (Total)	150	
100-42-5	Styrene	50	
75-25-2	Bromoform	56	
98-82-8	Isopropylbenzene	48	
79-34-5	1,1,2,2-Tetrachloroethane	55	
108-86-1	Bromobenzene	44	
96-18-4	1,2,3-Trichloropropane	57	
103-65-1	n-Propylbenzene	42	
95-49-8	2-Chlorotoluene	44	
108-67-8	1,3,5-Trimethylbenzene	46	
106-43-4	4-Chlorotoluene	45	
98-06-6	tert-Butylbenzene	44	
95-63-6	1,2,4-Trimethylbenzene	46	
135-98-8	sec-Butylbenzene	46	
99-87-6	4-Isopropyltoluene	44	
541-73-1	1,3-Dichlorobenzene	46	
106-46-7	1,4-Dichlorobenzene	46	
104-51-8	n-Butylbenzene	46	
95-50-1	1,2-Dichlorobenzene	46	
96-12-8	1,2-Dibromo-3-chloropropane	54	
120-82-1	1,2,4-Trichlorobenzene	46	
87-68-3	Hexachlorobutadiene	39	
91-20-3	Naphthalene	46	B
87-61-6	1,2,3-Trichlorobenzene	46	B

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V2PLCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: LCS-31906

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9241

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/28/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
75-71-8-----	Dichlorodifluoromethane	51	
74-87-3-----	Chloromethane	73	
75-01-4-----	Vinyl Chloride	72	
74-83-9-----	Bromomethane	75	
75-00-3-----	Chloroethane	76	
75-69-4-----	Trichlorofluoromethane	80	
75-35-4-----	1,1-Dichloroethene	61	
67-64-1-----	Acetone	76	
74-88-4-----	Iodomethane	63	
75-15-0-----	Carbon Disulfide	72	
75-09-2-----	Methylene Chloride	64	
156-60-5-----	trans-1,2-Dichloroethene	59	
1634-04-4-----	Methyl tert-butyl ether	49	
75-34-3-----	1,1-Dichloroethane	59	
108-05-4-----	Vinyl acetate	51	
78-93-3-----	2-Butanone	51	
156-59-2-----	cis-1,2-Dichloroethene	56	
590-20-7-----	2,2-Dichloropropane	42	
74-97-5-----	Bromochloromethane	57	
67-66-3-----	Chloroform	59	
71-55-6-----	1,1,1-Trichloroethane	55	
563-58-6-----	1,1-Dichloropropene	54	
56-23-5-----	Carbon Tetrachloride	55	
107-06-2-----	1,2-Dichloroethane	53	
71-43-2-----	Benzene	59	
79-01-6-----	Trichloroethene	50	
78-87-5-----	1,2-Dichloropropane	61	
74-95-3-----	Dibromomethane	58	
75-27-4-----	Bromodichloromethane	56	
10061-01-5-----	cis-1,3-Dichloropropene	53	
108-10-1-----	4-Methyl-2-pentanone	55	
108-88-3-----	Toluene	56	
10061-02-6-----	trans-1,3-Dichloropropene	51	
79-00-5-----	1,1,2-Trichloroethane	58	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

V2PLCS
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Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: LCS-31906

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9241

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/28/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

142-28-9-----1,3-Dichloropropane	52	
127-18-4-----Tetrachloroethene	53	
591-78-6-----2-Hexanone	48	
124-48-1-----Dibromochloromethane	50	
106-93-4-----1,2-Dibromoethane	50	
108-90-7-----Chlorobenzene	50	
630-20-6-----1,1,1,2-Tetrachloroethane	49	
100-41-4-----Ethylbenzene	50	
-----m,p-Xylene	100	
95-47-6-----o-Xylene	50	
1330-20-7-----Xylene (Total)	150	
100-42-5-----Styrene	52	
75-25-2-----Bromoform	54	
98-82-8-----Isopropylbenzene	50	
79-34-5-----1,1,2,2-Tetrachloroethane	50	
108-86-1-----Bromobenzene	44	
96-18-4-----1,2,3-Trichloropropane	47	
103-65-1-----n-Propylbenzene	44	
95-49-8-----2-Chlorotoluene	45	
108-67-8-----1,3,5-Trimethylbenzene	47	
106-43-4-----4-Chlorotoluene	46	
98-06-6-----tert-Butylbenzene	44	
95-63-6-----1,2,4-Trimethylbenzene	47	
135-98-8-----sec-Butylbenzene	48	
99-87-6-----4-Isopropyltoluene	46	
541-73-1-----1,3-Dichlorobenzene	46	
106-46-7-----1,4-Dichlorobenzene	46	
104-51-8-----n-Butylbenzene	47	
95-50-1-----1,2-Dichlorobenzene	46	
96-12-8-----1,2-Dibromo-3-chloropropane	41	
120-82-1-----1,2,4-Trichlorobenzene	42	
87-68-3-----Hexachlorobutadiene	38	
91-20-3-----Naphthalene	37	
87-61-6-----1,2,3-Trichlorobenzene	42	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VT5LCS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: LCS-31880

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V5H9875

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/25/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	45	
74-87-3-----	Chloromethane	37	
75-01-4-----	Vinyl Chloride	38	
74-83-9-----	Bromomethane	47	
75-00-3-----	Chloroethane	46	
75-69-4-----	Trichlorofluoromethane	64	
75-35-4-----	1,1-Dichloroethene	45	
67-64-1-----	Acetone	30	
74-88-4-----	Iodomethane	48	
75-15-0-----	Carbon Disulfide	42	
75-09-2-----	Methylene Chloride	45	
156-60-5-----	trans-1,2-Dichloroethene	43	
1634-04-4-----	Methyl tert-butyl ether	41	
75-34-3-----	1,1-Dichloroethane	41	
108-05-4-----	Vinyl acetate	35	
78-93-3-----	2-Butanone	34	
156-59-2-----	cis-1,2-Dichloroethene	42	
590-20-7-----	2,2-Dichloropropane	40	
74-97-5-----	Bromochloromethane	47	
67-66-3-----	Chloroform	49	
71-55-6-----	1,1,1-Trichloroethane	50	
563-58-6-----	1,1-Dichloropropene	45	
56-23-5-----	Carbon Tetrachloride	54	
107-06-2-----	1,2-Dichloroethane	52	
71-43-2-----	Benzene	43	
79-01-6-----	Trichloroethene	45	
78-87-5-----	1,2-Dichloropropane	42	
74-95-3-----	Dibromomethane	47	
75-27-4-----	Bromodichloromethane	48	
10061-01-5-----	cis-1,3-Dichloropropene	41	
108-10-1-----	4-Methyl-2-pentanone	33	
108-88-3-----	Toluene	41	
10061-02-6-----	trans-1,3-Dichloropropene	42	
79-00-5-----	1,1,2-Trichloroethane	44	

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VT5LCS
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Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: LCS-31880

Sample wt/vol:              5.000 (g/mL) ML                      Lab File ID:      V5H9875

Level:      (low/med)      LOW                      Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_                      Date Analyzed: 08/25/07

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

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9-----	1,3-Dichloropropane		42
127-18-4-----	Tetrachloroethene		54
591-78-6-----	2-Hexanone		35
124-48-1-----	Dibromochloromethane		44
106-93-4-----	1,2-Dibromoethane		43
108-90-7-----	Chlorobenzene		45
630-20-6-----	1,1,1,2-Tetrachloroethane		49
100-41-4-----	Ethylbenzene		43
-----	m,p-Xylene		90
95-47-6-----	o-Xylene		47
1330-20-7-----	Xylene (Total)		140
100-42-5-----	Styrene		45
75-25-2-----	Bromoform		39
98-82-8-----	Isopropylbenzene		46
79-34-5-----	1,1,2,2-Tetrachloroethane		38
108-86-1-----	Bromobenzene		45
96-18-4-----	1,2,3-Trichloropropane		32
103-65-1-----	n-Propylbenzene		43
95-49-8-----	2-Chlorotoluene		45
108-67-8-----	1,3,5-Trimethylbenzene		46
106-43-4-----	4-Chlorotoluene		45
98-06-6-----	tert-Butylbenzene		44
95-63-6-----	1,2,4-Trimethylbenzene		46
135-98-8-----	sec-Butylbenzene		44
99-87-6-----	4-Isopropyltoluene		46
541-73-1-----	1,3-Dichlorobenzene		47
106-46-7-----	1,4-Dichlorobenzene		45
104-51-8-----	n-Butylbenzene		45
95-50-1-----	1,2-Dichlorobenzene		48
96-12-8-----	1,2-Dibromo-3-chloropropane		38
120-82-1-----	1,2,4-Trichlorobenzene		43
87-68-3-----	Hexachlorobutadiene		44
91-20-3-----	Naphthalene		39
87-61-6-----	1,2,3-Trichlorobenzene		43

2A  
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01	VBLKT5	128*	98	92	93	1
02	VT5LCS	110	96	100	108	0
03	MW8D	124*	107	93	91	1
04	MW8S	127*	107	93	107	1
05	VEW3	118*	98	92	101	1
06	ASW	114	99	94	101	0
07	MW15S	114	100	92	97	0
08	MW15D	114	102	93	91	0
09	K13	115	100	96	94	0
10	FLUSHMOUNT	114	99	93	91	0
11	TB081407	125*	102	96	98	1
12	VBLK2O	100	109	101	90	0
13	V2OLCS	103	106	101	102	0
14	ASWDL	101	106	103	100	0
15	MW8SDL	97	102	103	96	0
16	VEW2	101	103	101	99	0
17	VEW1	100	101	99	104	0
18	K-2	103	100	101	101	0
19	K-4	104	107	101	101	0
20	VBLK2P	107	109	98	84	0
21	V2PLCS	106	107	100	103	0
22	VEW1DL	110	112	95	112	0
23	VEW4	107	105	99	100	0
24						
25						
26						
27						
28						
29						
30						

QC LIMITS

SMC1 = Dibromofluoromethane (85-115)  
 SMC2 (DCE) = 1,2-Dichloroethane-d4 (70-120)  
 SMC3 (TOL) = Toluene-d8 (85-120)  
 OTHER (BFB) = Bromofluorobenzene (75-120)

# Column to be used to flag recovery values

\* Values outside of contract required QC limits

FORM 3  
WATER VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: V2PLCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	50		51	102	30-155
Chloromethane	50		73	146*	40-125
Vinyl Chloride	50		72	144	50-145
Bromomethane	50		75	150*	30-145
Chloroethane	50		76	152*	60-135
Trichlorofluoromethane	50		80	160*	60-145
1,1-Dichloroethene	50		61	122	70-130
Acetone	50		76	152*	40-140
Iodomethane	50		63	126*	72-121
Carbon Disulfide	50		72	144	35-160
Methylene Chloride	50		64	128	55-140
trans-1,2-Dichloroethen	50		59	118	60-140
Methyl tert-butyl ether	50		49	98	65-125
1,1-Dichloroethane	50		59	118	70-135
Vinyl acetate	50		51	102	38-163
2-Butanone	50		51	102	30-150
cis-1,2-Dichloroethene	50		56	112	70-125
2,2-Dichloropropane	50		42	84	70-135
Bromochloromethane	50		57	114	65-130
Chloroform	50		59	118	65-135
1,1,1-Trichloroethane	50		55	110	65-130
1,1-Dichloropropene	50		54	108	75-130
Carbon Tetrachloride	50		55	110	65-140
1,2-Dichloroethane	50		53	106	70-130
Benzene	50		59	118	80-120
Trichloroethene	50		50	100	70-125
1,2-Dichloropropane	50		61	122	75-125
Dibromomethane	50		58	116	75-125

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

\* Values outside of QC limits

COMMENTS:

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FORM 3  
WATER VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: V2PLCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
Bromodichloromethane	50		56	112	75-120
cis-1,3-Dichloropropene	50		53	106	70-130
4-Methyl-2-pentanone	50		55	110	60-135
Toluene	50		56	112	75-120
trans-1,3-Dichloroprope	50		51	102	55-140
1,1,2-Trichloroethane	50		58	116	75-125
1,3-Dichloropropane	50		52	104	75-125
Tetrachloroethene	50		53	106	45-150
2-Hexanone	50		48	96	55-130
Dibromochloromethane	50		50	100	60-135
1,2-Dibromoethane	50		50	100	80-120
Chlorobenzene	50		50	100	80-120
1,1,1,2-Tetrachloroetha	50		49	98	80-130
Ethylbenzene	50		50	100	75-125
m,p-Xylene	100		100	100	75-130
o-Xylene	50		50	100	80-120
Xylene (Total)	150		150	100	81-121
Styrene	50		52	104	65-135
Bromoform	50		54	108	70-130
Isopropylbenzene	50		50	100	75-125
1,1,2,2-Tetrachloroetha	50		50	100	65-130
Bromobenzene	50		44	88	75-125
1,2,3-Trichloropropane	50		47	94	75-125
n-Propylbenzene	50		44	88	70-130
2-Chlorotoluene	50		45	90	75-125
1,3,5-Trimethylbenzene	50		47	94	75-130
4-Chlorotoluene	50		46	92	75-130
tert-Butylbenzene	50		44	88	70-130

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

\* Values outside of QC limits

COMMENTS:

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FORM 3  
WATER VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: V2PLCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
1,2,4-Trimethylbenzene	50		47	94	75-130
sec-Butylbenzene	50		48	96	70-125
4-Isopropyltoluene	50		46	92	75-130
1,3-Dichlorobenzene	50		46	92	75-125
1,4-Dichlorobenzene	50		46	92	75-125
n-Butylbenzene	50		47	94	70-135
1,2-Dichlorobenzene	50		46	92	70-120
1,2-Dibromo-3-chloropro	50		41	82	50-130
1,2,4-Trichlorobenzene	50		42	84	65-135
Hexachlorobutadiene	50		38	76	50-140
Naphthalene	50		37	74	55-140
1,2,3-Trichlorobenzene	50		42	84	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: 6 out of 68 outside limits

COMMENTS:

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FORM 3  
WATER VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: V20LCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	50		39	78	30-155
Chloromethane	50		60	120	40-125
Vinyl Chloride	50		55	110	50-145
Bromomethane	50		62	124	30-145
Chloroethane	50		58	116	60-135
Trichlorofluoromethane	50		60	120	60-145
1,1-Dichloroethene	50		56	112	70-130
Acetone	50		75	150*	40-140
Iodomethane	50		56	112	72-121
Carbon Disulfide	50		56	112	35-160
Methylene Chloride	50		59	118	55-140
trans-1,2-Dichloroethen	50		51	102	60-140
Methyl tert-butyl ether	50		52	104	65-125
1,1-Dichloroethane	50		54	108	70-135
Vinyl acetate	50		56	112	38-163
2-Butanone	50		58	116	30-150
cis-1,2-Dichloroethene	50		52	104	70-125
2,2-Dichloropropane	50		47	94	70-135
Bromochloromethane	50		55	110	65-130
Chloroform	50		54	108	65-135
1,1,1-Trichloroethane	50		49	98	65-130
1,1-Dichloropropene	50		47	94	75-130
Carbon Tetrachloride	50		48	96	65-140
1,2-Dichloroethane	50		52	104	70-130
Benzene	50		54	108	80-120
Trichloroethene	50		49	98	70-125
1,2-Dichloropropane	50		56	112	75-125
Dibromomethane	50		56	112	75-125

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

\* Values outside of QC limits

COMMENTS:

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FORM 3  
WATER VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: V2OLCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
Bromodichloromethane	50		54	108	75-120
cis-1,3-Dichloropropene	50		53	106	70-130
4-Methyl-2-pentanone	50		63	126	60-135
Toluene	50		52	104	75-120
trans-1,3-Dichloroprope	50		54	108	55-140
1,1,2-Trichloroethane	50		57	114	75-125
1,3-Dichloropropane	50		53	106	75-125
Tetrachloroethene	50		50	100	45-150
2-Hexanone	50		60	120	55-130
Dibromochloromethane	50		51	102	60-135
1,2-Dibromoethane	50		52	104	80-120
Chlorobenzene	50		49	98	80-120
1,1,1,2-Tetrachloroetha	50		48	96	80-130
Ethylbenzene	50		48	96	75-125
m,p-Xylene	100		98	98	75-130
o-Xylene	50		49	98	80-120
Xylene (Total)	150		150	100	81-121
Styrene	50		50	100	65-135
Bromoform	50		56	112	70-130
Isopropylbenzene	50		48	96	75-125
1,1,2,2-Tetrachloroetha	50		55	110	65-130
Bromobenzene	50		44	88	75-125
1,2,3-Trichloropropane	50		57	114	75-125
n-Propylbenzene	50		42	84	70-130
2-Chlorotoluene	50		44	88	75-125
1,3,5-Trimethylbenzene	50		46	92	75-130
4-Chlorotoluene	50		45	90	75-130
tert-Butylbenzene	50		44	88	70-130

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

\* Values outside of QC limits

COMMENTS:

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FORM 3  
WATER VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: V20LCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
1,2,4-Trimethylbenzene	50		46	92	75-130
sec-Butylbenzene	50		46	92	70-125
4-Isopropyltoluene	50		44	88	75-130
1,3-Dichlorobenzene	50		46	92	75-125
1,4-Dichlorobenzene	50		46	92	75-125
n-Butylbenzene	50		46	92	70-135
1,2-Dichlorobenzene	50		46	92	70-120
1,2-Dibromo-3-chloropro	50		54	108	50-130
1,2,4-Trichlorobenzene	50		46	92	65-135
Hexachlorobutadiene	50		39	78	50-140
Naphthalene	50		46	92	55-140
1,2,3-Trichlorobenzene	50		46	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: 1 out of 68 outside limits

COMMENTS:

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FORM 3  
WATER VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: VT5LCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	50		45	90	30-155
Chloromethane	50		37	74	40-125
Vinyl Chloride	50		38	76	50-145
Bromomethane	50		47	94	30-145
Chloroethane	50		46	92	60-135
Trichlorofluoromethane	50		64	128	60-145
1,1-Dichloroethene	50		45	90	70-130
Acetone	50		30	60	40-140
Iodomethane	50		48	96	72-121
Carbon Disulfide	50		42	84	35-160
Methylene Chloride	50		45	90	55-140
trans-1,2-Dichloroethen	50		43	86	60-140
Methyl tert-butyl ether	50		41	82	65-125
1,1-Dichloroethane	50		41	82	70-135
Vinyl acetate	50		35	70	38-163
2-Butanone	50		34	68	30-150
cis-1,2-Dichloroethene	50		42	84	70-125
2,2-Dichloropropane	50		40	80	70-135
Bromochloromethane	50		47	94	65-130
Chloroform	50		49	98	65-135
1,1,1-Trichloroethane	50		50	100	65-130
1,1-Dichloropropene	50		45	90	75-130
Carbon Tetrachloride	50		54	108	65-140
1,2-Dichloroethane	50		52	104	70-130
Benzene	50		43	86	80-120
Trichloroethene	50		45	90	70-125
1,2-Dichloropropane	50		42	84	75-125
Dibromomethane	50		47	94	75-125

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

\* Values outside of QC limits

COMMENTS:

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FORM 3  
WATER VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: VT5LCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
Bromodichloromethane	50		48	96	75-120
cis-1,3-Dichloropropene	50		41	82	70-130
4-Methyl-2-pentanone	50		33	66	60-135
Toluene	50		41	82	75-120
trans-1,3-Dichloroprope	50		42	84	55-140
1,1,2-Trichloroethane	50		44	88	75-125
1,3-Dichloropropane	50		42	84	75-125
Tetrachloroethene	50		54	108	45-150
2-Hexanone	50		35	70	55-130
Dibromochloromethane	50		44	88	60-135
1,2-Dibromoethane	50		43	86	80-120
Chlorobenzene	50		45	90	80-120
1,1,1,2-Tetrachloroetha	50		49	98	80-130
Ethylbenzene	50		43	86	75-125
m,p-Xylene	100		90	90	75-130
o-Xylene	50		47	94	80-120
Xylene (Total)	150		140	93	81-121
Styrene	50		45	90	65-135
Bromoform	50		39	78	70-130
Isopropylbenzene	50		46	92	75-125
1,1,2,2-Tetrachloroetha	50		38	76	65-130
Bromobenzene	50		45	90	75-125
1,2,3-Trichloropropane	50		32	64*	75-125
n-Propylbenzene	50		43	86	70-130
2-Chlorotoluene	50		45	90	75-125
1,3,5-Trimethylbenzene	50		46	92	75-130
4-Chlorotoluene	50		45	90	75-130
tert-Butylbenzene	50		44	88	70-130

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

\* Values outside of QC limits

COMMENTS:

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FORM 3  
WATER VOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: VT5LCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
1,2,4-Trimethylbenzene	50		46	92	75-130
sec-Butylbenzene	50		44	88	70-125
4-Isopropyltoluene	50		46	92	75-130
1,3-Dichlorobenzene	50		47	94	75-125
1,4-Dichlorobenzene	50		45	90	75-125
n-Butylbenzene	50		45	90	70-135
1,2-Dichlorobenzene	50		48	96	70-120
1,2-Dibromo-3-chloropro	50		38	76	50-130
1,2,4-Trichlorobenzene	50		43	86	65-135
Hexachlorobutadiene	50		44	88	50-140
Naphthalene	50		39	78	55-140
1,2,3-Trichlorobenzene	50		43	86	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: 1 out of 68 outside limits

COMMENTS: \_\_\_\_\_



4A  
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK20

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Lab File ID: V2J9212

Lab Sample ID: MB-31897

Date Analyzed: 08/27/07

Time Analyzed: 1242

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

Heated Purge: (Y/N) N

Instrument ID: V2

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	V2OLCS	LCS-31897	V2J9213	1310
02	ASWDL	F1131-05ADL	V2J9217	1536
03	MW8SDL	F1131-02ADL	V2J9218	1605
04	VEW2	F1131-03A	V2J9219	1633
05	VEW1	F1131-06A	V2J9221	1702
06	K-2	F1131-08A	V2J9223	1759
07	K-4	F1131-09A	V2J9224	1828
08				
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COMMENTS:

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK20

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: MB-31897

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9212

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/27/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	5	U
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.

VBLK20

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: MB-31897

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9212

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/27/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	3	J
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	1	J

4A  
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK2P
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Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Lab File ID: V2J9240

Lab Sample ID: MB-31906

Date Analyzed: 08/28/07

Time Analyzed: 0159

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

Heated Purge: (Y/N) N

Instrument ID: V2

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	V2PLCS	LCS-31906	V2J9241	0226
02	VEW1DL	F1131-06ADL	V2J9259	1051
03	VEW4	F1131-07A	V2J9260	1119
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COMMENTS:

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK2P

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: MB-31906

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9240

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/28/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

VBLK2P

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: MB-31906

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V2J9240

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/28/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

4A  
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLKT5
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Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Lab File ID: V5H9874

Lab Sample ID: MB-31880

Date Analyzed: 08/25/07

Time Analyzed: 0113

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	VT5LCS	LCS-31880	V5H9875	0140
02	MW8D	F1131-01A	V5H9876	0207
03	MW8S	F1131-02A	V5H9877	0233
04	VEW3	F1131-04A	V5H9879	0326
05	ASW	F1131-05A	V5H9880	0353
06	MW15S	F1131-10A	V5H9885	0606
07	MW15D	F1131-11A	V5H9886	0633
08	K13	F1131-12A	V5H9887	0700
09	FLUSHMOUNT	F1131-13A	V5H9888	0726
10	TB081407	F1131-14A	V5H9889	0753
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COMMENTS:

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKT5

Lab Name: MITKEM CORPORATION	Contract:	
Lab Code: MITKEM	Case No.:	SAS No.:
		SDG No.: MF1131
Matrix: (soil/water) WATER		Lab Sample ID: MB-31880
Sample wt/vol: 5.000 (g/mL) ML		Lab File ID: V5H9874
Level: (low/med) LOW		Date Received: _____
% Moisture: not dec. _____		Date Analyzed: 08/25/07
GC Column: DB-624	ID: 0.25 (mm)	Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

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

VELKT5

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: MB-31880

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V5H9874

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 08/25/07

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

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	5	U
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

MITKEM  
CORPORATION

Semivolatile Organics

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW
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Lab Name: MITKEM CORPORATION	Contract:	
Lab Code: MITKEM	Case No.:	SAS No.:
		SDG No.: MF1131
Matrix: (soil/water) WATER		Lab Sample ID: F1131-05C
Sample wt/vol: 1000 (g/mL) ML		Lab File ID: S3E5606
Level: (low/med) LOW		Date Received: 08/15/07
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 08/15/07
Concentrated Extract Volume: 1000 (uL)		Date Analyzed: 08/27/07
Injection Volume: 1.0 (uL)		Dilution Factor: 2.0
GPC Cleanup: (Y/N) N	pH: _____	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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108-95-2-----Phenol	20	U
111-44-4-----bis(2-Chloroethyl) Ether	20	U
95-57-8-----2-Chlorophenol	20	U
541-73-1-----1,3-Dichlorobenzene	20	U
106-46-7-----1,4-Dichlorobenzene	2	J
95-50-1-----1,2-Dichlorobenzene	19	J
95-48-7-----2-Methylphenol	20	U
108-60-1-----2,2'-oxybis(1-Chloropropane)	20	U
106-44-5-----4-Methylphenol	170	U
621-64-7-----N-Nitroso-di-n-propylamine	20	U
67-72-1-----Hexachloroethane	20	U
98-95-3-----Nitrobenzene	20	U
78-59-1-----Isophorone	20	U
88-75-5-----2-Nitrophenol	20	U
105-67-9-----2,4-Dimethylphenol	20	U
120-83-2-----2,4-Dichlorophenol	20	U
120-82-1-----1,2,4-Trichlorobenzene	20	U
91-20-3-----Naphthalene	110	U
106-47-8-----4-Chloroaniline	20	U
87-68-3-----Hexachlorobutadiene	20	U
111-91-1-----bis(2-Chloroethoxy)methane	20	U
59-50-7-----4-Chloro-3-Methylphenol	20	U
91-57-6-----2-Methylnaphthalene	50	U
77-47-4-----Hexachlorocyclopentadiene	20	U
88-06-2-----2,4,6-Trichlorophenol	20	U
95-95-4-----2,4,5-Trichlorophenol	40	U
91-58-7-----2-Chloronaphthalene	20	U
88-74-4-----2-Nitroaniline	40	U
131-11-3-----Dimethylphthalate	20	U
208-96-8-----Acenaphthylene	20	U
606-20-2-----2,6-Dinitrotoluene	20	U
99-09-2-----3-Nitroaniline	40	U
83-32-9-----Acenaphthene	20	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ASW
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Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-05C

Sample wt/vol:              1000 (g/mL) ML                      Lab File ID:      S3E5606

Level:      (low/med)      LOW                      Date Received: 08/15/07

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

Concentrated Extract Volume:      1000 (uL)                      Date Analyzed: 08/27/07

Injection Volume:              1.0 (uL)                      Dilution Factor: 2.0

GPC Cleanup:      (Y/N) N                      pH: \_\_\_\_\_

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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51-28-5-----	2,4-Dinitrophenol	40	U
100-02-7-----	4-Nitrophenol	40	U
132-64-9-----	Dibenzofuran	20	U
121-14-2-----	2,4-Dinitrotoluene	20	U
84-66-2-----	Diethylphthalate	20	U
7005-72-3-----	4-Chlorophenyl-phenylether	20	U
86-73-7-----	Fluorene	20	U
100-01-6-----	4-Nitroaniline	40	U
534-52-1-----	4,6-Dinitro-2-methylphenol	40	U
86-30-6-----	N-Nitrosodiphenylamine (1)	20	U
101-55-3-----	4-Bromophenyl-phenylether	20	U
118-74-1-----	Hexachlorobenzene	20	U
87-86-5-----	Pentachlorophenol	40	U
85-01-8-----	Phenanthrene	20	U
120-12-7-----	Anthracene	20	U
86-74-8-----	Carbazole	20	U
84-74-2-----	Di-n-butylphthalate	4	J
206-44-0-----	Fluoranthene	20	U
129-00-0-----	Pyrene	20	U
85-68-7-----	Butylbenzylphthalate	20	U
91-94-1-----	3,3'-Dichlorobenzidine	20	U
56-55-3-----	Benzo (a) anthracene	20	U
218-01-9-----	Chrysene	20	U
117-81-7-----	bis(2-Ethylhexyl) phthalate	2	J
117-84-0-----	Di-n-octylphthalate	20	U
205-99-2-----	Benzo (b) fluoranthene	20	U
207-08-9-----	Benzo (k) fluoranthene	20	U
50-32-8-----	Benzo (a) pyrene	20	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	20	U
53-70-3-----	Dibenzo (a, h) anthracene	20	U
191-24-2-----	Benzo (g, h, i) perylene	20	U

(1) - Cannot be separated from Diphenylamine

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FLUSHMOUNT

Lab Name: MITKEM CORPORATION                      Contract:  
 Lab Code: MITKEM      Case No.:                      SAS No.:                      SDG No.: MF1131  
 Matrix: (soil/water) WATER                      Lab Sample ID: F1131-13C  
 Sample wt/vol:              1000 (g/mL) ML                      Lab File ID:      S3E5579  
 Level:      (low/med)      LOW                      Date Received: 08/15/07  
 % Moisture:              \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_                      Date Extracted: 08/15/07  
 Concentrated Extract Volume:              1000 (uL)                      Date Analyzed: 08/24/07  
 Injection Volume:              1.0 (uL)                      Dilution Factor: 1.0  
 GPC Cleanup:      (Y/N) N                      pH: \_\_\_\_\_

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2-----	Phenol	10	U
111-44-4-----	bis(2-Chloroethyl) Ether	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
95-48-7-----	2-Methylphenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5-----	4-Methylphenol	10	U
621-64-7-----	N-Nitroso-di-n-propylamine	10	U
67-72-1-----	Hexachloroethane	10	U
98-95-3-----	Nitrobenzene	10	U
78-59-1-----	Isophorone	10	U
88-75-5-----	2-Nitrophenol	10	U
105-67-9-----	2,4-Dimethylphenol	10	U
120-83-2-----	2,4-Dichlorophenol	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
91-20-3-----	Naphthalene	10	U
106-47-8-----	4-Chloroaniline	10	U
87-68-3-----	Hexachlorobutadiene	10	U
111-91-1-----	bis(2-Chloroethoxy) methane	10	U
59-50-7-----	4-Chloro-3-Methylphenol	10	U
91-57-6-----	2-Methylnaphthalene	10	U
77-47-4-----	Hexachlorocyclopentadiene	10	U
88-06-2-----	2,4,6-Trichlorophenol	10	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	10	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	10	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	10	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FLUSHMOUNT

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1131  
 Matrix: (soil/water) WATER Lab Sample ID: F1131-13C  
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3E5579  
 Level: (low/med) LOW Date Received: 08/15/07  
 % Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 08/15/07  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/24/07  
 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/L Q

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	10	U
121-14-2-----	2,4-Dinitrotoluene	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
86-73-7-----	Fluorene	10	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
86-74-8-----	Carbazole	10	U
84-74-2-----	Di-n-butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	10	U
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo (b) fluoranthene	10	U
207-08-9-----	Benzo (k) fluoranthene	10	U
50-32-8-----	Benzo (a) pyrene	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	10	U
53-70-3-----	Dibenzo (a,h) anthracene	10	U
191-24-2-----	Benzo (g,h,i) perylene	10	U

(1) - Cannot be separated from Diphenylamine

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

K-2

Lab Name: MITKEM CORPORATION Contract: \_\_\_\_\_  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
 Matrix: (soil/water) WATER Lab Sample ID: F1131-08C  
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3E5575  
 Level: (low/med) LOW Date Received: 08/15/07  
 % Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 08/15/07  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/24/07  
 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/L Q

108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
111-91-1	bis(2-Chloroethoxy) methane	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

K-2

Lab Name: MITKEM CORPORATION	Contract:
Lab Code: MITKEM Case No.:	SAS No.:
	SDG No.: MF1131
Matrix: (soil/water) WATER	Lab Sample ID: F1131-08C
Sample wt/vol: 1000 (g/mL) ML	Lab File ID: S3E5575
Level: (low/med) LOW	Date Received: 08/15/07
% Moisture: _____ decanted: (Y/N)_____	Date Extracted: 08/15/07
Concentrated Extract Volume: 1000 (uL)	Date Analyzed: 08/24/07
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/L	Q
---------	----------	--	---

51-28-5-----2,4-Dinitrophenol_____	20	U
100-02-7-----4-Nitrophenol_____	20	U
132-64-9-----Dibenzofuran_____	10	U
121-14-2-----2,4-Dinitrotoluene_____	10	U
84-66-2-----Diethylphthalate_____	10	U
7005-72-3-----4-Chlorophenyl-phenylether_____	10	U
86-73-7-----Fluorene_____	10	U
100-01-6-----4-Nitroaniline_____	20	U
534-52-1-----4,6-Dinitro-2-methylphenol_____	20	U
86-30-6-----N-Nitrosodiphenylamine (1)_____	10	U
101-55-3-----4-Bromophenyl-phenylether_____	10	U
118-74-1-----Hexachlorobenzene_____	10	U
87-86-5-----Pentachlorophenol_____	20	U
85-01-8-----Phenanthrene_____	10	U
120-12-7-----Anthracene_____	10	U
86-74-8-----Carbazole_____	10	U
84-74-2-----Di-n-butylphthalate_____	10	U
206-44-0-----Fluoranthene_____	10	U
129-00-0-----Pyrene_____	10	U
85-68-7-----Butylbenzylphthalate_____	10	U
91-94-1-----3,3'-Dichlorobenzidine_____	10	U
56-55-3-----Benzo (a) anthracene_____	10	U
218-01-9-----Chrysene_____	10	U
117-81-7-----bis(2-Ethylhexyl)phthalate_____	10	U
117-84-0-----Di-n-octylphthalate_____	10	U
205-99-2-----Benzo (b) fluoranthene_____	10	U
207-08-9-----Benzo (k) fluoranthene_____	10	U
50-32-8-----Benzo (a) pyrene_____	10	U
193-39-5-----Indeno (1,2,3-cd) pyrene_____	10	U
53-70-3-----Dibenzo (a,h) anthracene_____	10	U
191-24-2-----Benzo (g,h,i) perylene_____	10	U

(1) - Cannot be separated from Diphenylamine



1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

K13

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-12C

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: S3E5578

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: \_\_\_\_\_ decanted: (Y/N)\_\_\_

Date Extracted: 08/15/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/24/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: \_\_\_\_\_

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

CAS NO.

COMPOUND

Q

108-95-2-----	Phenol	10	U
111-44-4-----	bis(2-Chloroethyl) Ether	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
95-48-7-----	2-Methylphenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5-----	4-Methylphenol	10	U
621-64-7-----	N-Nitroso-di-n-propylamine	10	U
67-72-1-----	Hexachloroethane	10	U
98-95-3-----	Nitrobenzene	10	U
78-59-1-----	Isophorone	10	U
88-75-5-----	2-Nitrophenol	10	U
105-67-9-----	2,4-Dimethylphenol	10	U
120-83-2-----	2,4-Dichlorophenol	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
91-20-3-----	Naphthalene	10	U
106-47-8-----	4-Chloroaniline	10	U
87-68-3-----	Hexachlorobutadiene	10	U
111-91-1-----	bis(2-Chloroethoxy)methane	10	U
59-50-7-----	4-Chloro-3-Methylphenol	10	U
91-57-6-----	2-Methylnaphthalene	10	U
77-47-4-----	Hexachlorocyclopentadiene	10	U
88-06-2-----	2,4,6-Trichlorophenol	10	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	10	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	10	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	10	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

K13

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-12C

Sample wt/vol:      1000 (g/mL) ML                      Lab File ID:      S3E5578

Level:      (low/med)      LOW                      Date Received: 08/15/07

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

Concentrated Extract Volume:      1000 (uL)                      Date Analyzed: 08/24/07

Injection Volume:      1.0 (uL)                      Dilution Factor: 1.0

GPC Cleanup:      (Y/N) N                      pH: \_\_\_\_\_

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

51-28-5-----2,4-Dinitrophenol	20	U
100-02-7-----4-Nitrophenol	20	U
132-64-9-----Dibenzofuran	10	U
121-14-2-----2,4-Dinitrotoluene	10	U
84-66-2-----Diethylphthalate	10	U
7005-72-3-----4-Chlorophenyl-phenylether	10	U
86-73-7-----Fluorene	10	U
100-01-6-----4-Nitroaniline	20	U
534-52-1-----4,6-Dinitro-2-methylphenol	20	U
86-30-6-----N-Nitrosodiphenylamine (1)	10	U
101-55-3-----4-Bromophenyl-phenylether	10	U
118-74-1-----Hexachlorobenzene	10	U
87-86-5-----Pentachlorophenol	20	U
85-01-8-----Phenanthrene	10	U
120-12-7-----Anthracene	10	U
86-74-8-----Carbazole	10	U
84-74-2-----Di-n-butylphthalate	10	U
206-44-0-----Fluoranthene	10	U
129-00-0-----Pyrene	10	U
85-68-7-----Butylbenzylphthalate	10	U
91-94-1-----3,3'-Dichlorobenzidine	10	U
56-55-3-----Benzo (a) anthracene	10	U
218-01-9-----Chrysene	10	U
117-81-7-----bis(2-Ethylhexyl) phthalate	10	U
117-84-0-----Di-n-octylphthalate	10	U
205-99-2-----Benzo (b) fluoranthene	10	U
207-08-9-----Benzo (k) fluoranthene	10	U
50-32-8-----Benzo (a) pyrene	10	U
193-39-5-----Indeno (1,2,3-cd) pyrene	10	U
53-70-3-----Dibenzo (a, h) anthracene	10	U
191-24-2-----Benzo (g, h, i) perylene	10	U

(1) - Cannot be separated from Diphenylamine

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW15D

Lab Name: MITKEM CORPORATION Contract: \_\_\_\_\_  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
 Matrix: (soil/water) WATER Lab Sample ID: F1131-11C  
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3E5577  
 Level: (low/med) LOW Date Received: 08/15/07  
 % Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 08/15/07  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/24/07  
 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/L Q

108-95-2-----	Phenol	10 U	
111-44-4-----	bis (2-Chloroethyl) Ether	10 U	
95-57-8-----	2-Chlorophenol	10 U	
541-73-1-----	1,3-Dichlorobenzene	10 U	
106-46-7-----	1,4-Dichlorobenzene	10 U	
95-50-1-----	1,2-Dichlorobenzene	10 U	
95-48-7-----	2-Methylphenol	10 U	
108-60-1-----	2,2'-oxybis (1-Chloropropane)	10 U	
106-44-5-----	4-Methylphenol	10 U	
621-64-7-----	N-Nitroso-di-n-propylamine	10 U	
67-72-1-----	Hexachloroethane	10 U	
98-95-3-----	Nitrobenzene	10 U	
78-59-1-----	Isophorone	10 U	
88-75-5-----	2-Nitrophenol	10 U	
105-67-9-----	2,4-Dimethylphenol	10 U	
120-83-2-----	2,4-Dichlorophenol	10 U	
120-82-1-----	1,2,4-Trichlorobenzene	10 U	
91-20-3-----	Naphthalene	10 U	
106-47-8-----	4-Chloroaniline	10 U	
87-68-3-----	Hexachlorobutadiene	10 U	
111-91-1-----	bis (2-Chloroethoxy) methane	10 U	
59-50-7-----	4-Chloro-3-Methylphenol	10 U	
91-57-6-----	2-Methylnaphthalene	10 U	
77-47-4-----	Hexachlorocyclopentadiene	10 U	
88-06-2-----	2,4,6-Trichlorophenol	10 U	
95-95-4-----	2,4,5-Trichlorophenol	20 U	
91-58-7-----	2-Chloronaphthalene	10 U	
88-74-4-----	2-Nitroaniline	20 U	
131-11-3-----	Dimethylphthalate	10 U	
208-96-8-----	Acenaphthylene	10 U	
606-20-2-----	2,6-Dinitrotoluene	10 U	
99-09-2-----	3-Nitroaniline	20 U	
83-32-9-----	Acenaphthene	10 U	

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW15D

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1131  
 Matrix: (soil/water) WATER Lab Sample ID: F1131-11C  
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3E5577  
 Level: (low/med) LOW Date Received: 08/15/07  
 % Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 08/15/07  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/24/07  
 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/L Q

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	10	U
121-14-2-----	2,4-Dinitrotoluene	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
86-73-7-----	Fluorene	10	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
86-74-8-----	Carbazole	10	U
84-74-2-----	Di-n-butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis(2-Ethylhexyl) phthalate	2	J
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo (b) fluoranthene	10	U
207-08-9-----	Benzo (k) fluoranthene	10	U
50-32-8-----	Benzo (a) pyrene	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	10	U
53-70-3-----	Dibenzo (a, h) anthracene	10	U
191-24-2-----	Benzo (g, h, i) perylene	10	U

(1) - Cannot be separated from Diphenylamine

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW15S

Lab Name: MITKEM CORPORATION	Contract:	
Lab Code: MITKEM	Case No.:	SAS No.:
		SDG No.: MF1131
Matrix: (soil/water) WATER		Lab Sample ID: F1131-10C
Sample wt/vol: 1000 (g/mL) ML		Lab File ID: S3E5576
Level: (low/med) LOW		Date Received: 08/15/07
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 08/15/07
Concentrated Extract Volume: 1000 (uL)		Date Analyzed: 08/24/07
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/L	Q
---------	----------	--	---

108-95-2-----Phenol	10	U
111-44-4-----bis (2-Chloroethyl) Ether	10	U
95-57-8-----2-Chlorophenol	10	U
541-73-1-----1,3-Dichlorobenzene	10	U
106-46-7-----1,4-Dichlorobenzene	10	U
95-50-1-----1,2-Dichlorobenzene	10	U
95-48-7-----2-Methylphenol	10	U
108-60-1-----2,2'-oxybis (1-Chloropropane)	10	U
106-44-5-----4-Methylphenol	10	U
621-64-7-----N-Nitroso-di-n-propylamine	10	U
67-72-1-----Hexachloroethane	10	U
98-95-3-----Nitrobenzene	10	U
78-59-1-----Isophorone	10	U
88-75-5-----2-Nitrophenol	10	U
105-67-9-----2,4-Dimethylphenol	10	U
120-83-2-----2,4-Dichlorophenol	10	U
120-82-1-----1,2,4-Trichlorobenzene	10	U
91-20-3-----Naphthalene	1	J
106-47-8-----4-Chloroaniline	10	U
87-68-3-----Hexachlorobutadiene	10	U
111-91-1-----bis (2-Chloroethoxy) methane	10	U
59-50-7-----4-Chloro-3-Methylphenol	10	U
91-57-6-----2-Methylnaphthalene	10	U
77-47-4-----Hexachlorocyclopentadiene	10	U
88-06-2-----2,4,6-Trichlorophenol	10	U
95-95-4-----2,4,5-Trichlorophenol	20	U
91-58-7-----2-Chloronaphthalene	10	U
88-74-4-----2-Nitroaniline	20	U
131-11-3-----Dimethylphthalate	10	U
208-96-8-----Acenaphthylene	10	U
606-20-2-----2,6-Dinitrotoluene	10	U
99-09-2-----3-Nitroaniline	20	U
83-32-9-----Acenaphthene	10	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW15S

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-10C

Sample wt/vol:            1000 (g/mL) ML                      Lab File ID:    S3E5576

Level:    (low/med)    LOW                      Date Received: 08/15/07

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

Concentrated Extract Volume:    1000 (uL)                      Date Analyzed: 08/24/07

Injection Volume:            1.0 (uL)                      Dilution Factor: 1.0

GPC Cleanup:    (Y/N) N                      pH: \_\_\_\_\_

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5-----	2,4-Dinitrophenol _____	20	U
100-02-7-----	4-Nitrophenol _____	20	U
132-64-9-----	Dibenzofuran _____	10	U
121-14-2-----	2,4-Dinitrotoluene _____	10	U
84-66-2-----	Diethylphthalate _____	10	U
7005-72-3-----	4-Chlorophenyl-phenylether _____	10	U
86-73-7-----	Fluorene _____	10	U
100-01-6-----	4-Nitroaniline _____	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol _____	20	U
86-30-6-----	N-Nitrosodiphenylamine (1) _____	10	U
101-55-3-----	4-Bromophenyl-phenylether _____	10	U
118-74-1-----	Hexachlorobenzene _____	10	U
87-86-5-----	Pentachlorophenol _____	20	U
85-01-8-----	Phenanthrene _____	10	U
120-12-7-----	Anthracene _____	10	U
86-74-8-----	Carbazole _____	10	U
84-74-2-----	Di-n-butylphthalate _____	10	U
206-44-0-----	Fluoranthene _____	10	U
129-00-0-----	Pyrene _____	10	U
85-68-7-----	Butylbenzylphthalate _____	10	U
91-94-1-----	3,3'-Dichlorobenzidine _____	10	U
56-55-3-----	Benzo (a) anthracene _____	10	U
218-01-9-----	Chrysene _____	10	U
117-81-7-----	bis(2-Ethylhexyl) phthalate _____	2	J
117-84-0-----	Di-n-octylphthalate _____	10	U
205-99-2-----	Benzo (b) fluoranthene _____	10	U
207-08-9-----	Benzo (k) fluoranthene _____	10	U
50-32-8-----	Benzo (a) pyrene _____	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene _____	10	U
53-70-3-----	Dibenzo (a, h) anthracene _____	10	U
191-24-2-----	Benzo (g, h, i) perylene _____	10	U

(1) - Cannot be separated from Diphenylamine

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW8D
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Lab Name: MITKEM CORPORATION    Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_    SAS No.: \_\_\_\_\_    SDG No.: MF1131

Matrix: (soil/water) WATER    Lab Sample ID: F1131-01C

Sample wt/vol:                                  1000 (g/mL) ML    Lab File ID:      S3E5569

Level:      (low/med)      LOW    Date Received: 08/15/07

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

Concentrated Extract Volume:                  1000 (uL)    Date Analyzed: 08/24/07

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/L	Q
108-95-2-----	Phenol	10	U
111-44-4-----	bis(2-Chloroethyl) Ether	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
95-48-7-----	2-Methylphenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5-----	4-Methylphenol	10	U
621-64-7-----	N-Nitroso-di-n-propylamine	10	U
67-72-1-----	Hexachloroethane	10	U
98-95-3-----	Nitrobenzene	10	U
78-59-1-----	Isophorone	10	U
88-75-5-----	2-Nitrophenol	10	U
105-67-9-----	2,4-Dimethylphenol	10	U
120-83-2-----	2,4-Dichlorophenol	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
91-20-3-----	Naphthalene	10	U
106-47-8-----	4-Chloroaniline	10	U
87-68-3-----	Hexachlorobutadiene	10	U
111-91-1-----	bis(2-Chloroethoxy) methane	10	U
59-50-7-----	4-Chloro-3-Methylphenol	10	U
91-57-6-----	2-Methylnaphthalene	10	U
77-47-4-----	Hexachlorocyclopentadiene	10	U
88-06-2-----	2,4,6-Trichlorophenol	10	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	10	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	10	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	10	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW8D

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1131  
 Matrix: (soil/water) WATER Lab Sample ID: F1131-01C  
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3E5569  
 Level: (low/med) LOW Date Received: 08/15/07  
 % Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 08/15/07  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/24/07  
 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/L Q

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	10	U
121-14-2-----	2,4-Dinitrotoluene	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
86-73-7-----	Fluorene	10	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
86-74-8-----	Carbazole	10	U
84-74-2-----	Di-n-butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis (2-Ethylhexyl) phthalate	2	J
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo (b) fluoranthene	10	U
207-08-9-----	Benzo (k) fluoranthene	10	U
50-32-8-----	Benzo (a) pyrene	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	10	U
53-70-3-----	Dibenzo (a,h) anthracene	10	U
191-24-2-----	Benzo (g,h,i) perylene	10	U

(1) - Cannot be separated from Diphenylamine



1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW8S

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-02C

Sample wt/vol:            1000 (g/mL) ML                      Lab File ID:    S3E5581

Level:      (low/med)    LOW                      Date Received: 08/15/07

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

Concentrated Extract Volume:            1000 (uL)                      Date Analyzed: 08/24/07

Injection Volume:            1.0 (uL)                      Dilution Factor: 1.0

GPC Cleanup:      (Y/N) N                      pH: \_\_\_\_\_

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2-----	Phenol	10	U
111-44-4-----	bis(2-Chloroethyl) Ether	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	2	J
95-50-1-----	1,2-Dichlorobenzene	21	U
95-48-7-----	2-Methylphenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5-----	4-Methylphenol	14	U
621-64-7-----	N-Nitroso-di-n-propylamine	10	U
67-72-1-----	Hexachloroethane	10	U
98-95-3-----	Nitrobenzene	10	U
78-59-1-----	Isophorone	10	U
88-75-5-----	2-Nitrophenol	10	U
105-67-9-----	2,4-Dimethylphenol	10	U
120-83-2-----	2,4-Dichlorophenol	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
91-20-3-----	Naphthalene	48	U
106-47-8-----	4-Chloroaniline	10	U
87-68-3-----	Hexachlorobutadiene	10	U
111-91-1-----	bis(2-Chloroethoxy)methane	10	U
59-50-7-----	4-Chloro-3-Methylphenol	10	U
91-57-6-----	2-Methylnaphthalene	7	J
77-47-4-----	Hexachlorocyclopentadiene	10	U
88-06-2-----	2,4,6-Trichlorophenol	10	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	10	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	10	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	10	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW8S

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-02C

Sample wt/vol:            1000 (g/mL) ML                      Lab File ID:    S3E5581

Level:    (low/med)    LOW                      Date Received: 08/15/07

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

Concentrated Extract Volume:    1000 (uL)                      Date Analyzed: 08/24/07

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/L                      Q

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	10	U
121-14-2-----	2,4-Dinitrotoluene	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
86-73-7-----	Fluorene	10	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
86-74-8-----	Carbazole	10	U
84-74-2-----	Di-n-butylphthalate	1	J
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis(2-Ethylhexyl) phthalate	2	J
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo (b) fluoranthene	10	U
207-08-9-----	Benzo (k) fluoranthene	10	U
50-32-8-----	Benzo (a) pyrene	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	10	U
53-70-3-----	Dibenzo (a,h) anthracene	10	U
191-24-2-----	Benzo (g,h,i) perylene	10	U

(1) - Cannot be separated from Diphenylamine

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW1
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Lab Name: MITKEM CORPORATION	Contract:		
Lab Code: MITKEM	Case No.:	SAS No.:	SDG No.: MF1131
Matrix: (soil/water) WATER	Lab Sample ID: F1131-06C		
Sample wt/vol: 1000 (g/mL) ML	Lab File ID: S3E5573		
Level: (low/med) LOW	Date Received: 08/15/07		
% Moisture: _____	decanted: (Y/N) _____	Date Extracted: 08/15/07	
Concentrated Extract Volume: 1000 (uL)	Date Analyzed: 08/24/07		
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/L	Q
108-95-2-----	Phenol	10	U
111-44-4-----	bis (2-Chloroethyl) Ether	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	2	J
95-50-1-----	1,2-Dichlorobenzene	25	_____
95-48-7-----	2-Methylphenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5-----	4-Methylphenol	56	_____
621-64-7-----	N-Nitroso-di-n-propylamine	10	U
67-72-1-----	Hexachloroethane	10	U
98-95-3-----	Nitrobenzene	10	U
78-59-1-----	Isophorone	10	U
88-75-5-----	2-Nitrophenol	10	U
105-67-9-----	2,4-Dimethylphenol	10	U
120-83-2-----	2,4-Dichlorophenol	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
91-20-3-----	Naphthalene	110	_____
106-47-8-----	4-Chloroaniline	10	U
87-68-3-----	Hexachlorobutadiene	10	U
111-91-1-----	bis(2-Chloroethoxy) methane	10	U
59-50-7-----	4-Chloro-3-Methylphenol	10	U
91-57-6-----	2-Methylnaphthalene	24	_____
77-47-4-----	Hexachlorocyclopentadiene	10	U
88-06-2-----	2,4,6-Trichlorophenol	10	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	10	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	10	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	10	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW1
------

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-06C

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: S3E5573

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_

Date Extracted: 08/15/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/24/07

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: \_\_\_\_\_

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

51-28-5-----2,4-Dinitrophenol	20	U
100-02-7-----4-Nitrophenol	20	U
132-64-9-----Dibenzofuran	10	U
121-14-2-----2,4-Dinitrotoluene	10	U
84-66-2-----Diethylphthalate	10	U
7005-72-3-----4-Chlorophenyl-phenylether	10	U
86-73-7-----Fluorene	10	U
100-01-6-----4-Nitroaniline	20	U
534-52-1-----4,6-Dinitro-2-methylphenol	20	U
86-30-6-----N-Nitrosodiphenylamine (1)	10	U
101-55-3-----4-Bromophenyl-phenylether	10	U
118-74-1-----Hexachlorobenzene	10	U
87-86-5-----Pentachlorophenol	20	U
85-01-8-----Phenanthrene	10	U
120-12-7-----Anthracene	10	U
86-74-8-----Carbazole	10	U
84-74-2-----Di-n-butylphthalate	15	U
206-44-0-----Fluoranthene	10	U
129-00-0-----Pyrene	10	U
85-68-7-----Butylbenzylphthalate	10	U
91-94-1-----3,3'-Dichlorobenzidine	10	U
56-55-3-----Benzo(a)anthracene	10	U
218-01-9-----Chrysene	10	U
117-81-7-----bis(2-Ethylhexyl)phthalate	1	J
117-84-0-----Di-n-octylphthalate	10	U
205-99-2-----Benzo(b)fluoranthene	10	U
207-08-9-----Benzo(k)fluoranthene	10	U
50-32-8-----Benzo(a)pyrene	10	U
193-39-5-----Indeno(1,2,3-cd)pyrene	10	U
53-70-3-----Dibenzo(a,h)anthracene	10	U
191-24-2-----Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW2

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: F1131-03C

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: S3E5570

Level: (low/med) LOW

Date Received: 08/15/07

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Extracted: 08/15/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/24/07

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/L Q

108-95-2------Phenol	10	U
111-44-4------bis (2-Chloroethyl) Ether	10	U
95-57-8------2-Chlorophenol	10	U
541-73-1------1,3-Dichlorobenzene	10	U
106-46-7------1,4-Dichlorobenzene	10	U
95-50-1------1,2-Dichlorobenzene	1	J
95-48-7------2-Methylphenol	6	J
108-60-1------2,2'-oxybis(1-Chloropropane)	10	U
106-44-5------4-Methylphenol	3	J
621-64-7------N-Nitroso-di-n-propylamine	10	U
67-72-1------Hexachloroethane	10	U
98-95-3------Nitrobenzene	10	U
78-59-1------Isophorone	10	U
88-75-5------2-Nitrophenol	10	U
105-67-9------2,4-Dimethylphenol	4	J
120-83-2------2,4-Dichlorophenol	10	U
120-82-1------1,2,4-Trichlorobenzene	10	U
91-20-3------Naphthalene	2	J
106-47-8------4-Chloroaniline	10	U
87-68-3------Hexachlorobutadiene	10	U
111-91-1------bis(2-Chloroethoxy)methane	10	U
59-50-7------4-Chloro-3-Methylphenol	10	U
91-57-6------2-Methylnaphthalene	10	U
77-47-4------Hexachlorocyclopentadiene	10	U
88-06-2------2,4,6-Trichlorophenol	10	U
95-95-4------2,4,5-Trichlorophenol	20	U
91-58-7------2-Chloronaphthalene	10	U
88-74-4------2-Nitroaniline	20	U
131-11-3------Dimethylphthalate	10	U
208-96-8------Acenaphthylene	10	U
606-20-2------2,6-Dinitrotoluene	10	U
99-09-2------3-Nitroaniline	20	U
83-32-9------Acenaphthene	10	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW2

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1131  
 Matrix: (soil/water) WATER Lab Sample ID: F1131-03C  
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3E5570  
 Level: (low/med) LOW Date Received: 08/15/07  
 % Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 08/15/07  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/24/07  
 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/L Q

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	10	U
121-14-2-----	2,4-Dinitrotoluene	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
86-73-7-----	Fluorene	10	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
86-74-8-----	Carbazole	10	U
84-74-2-----	Di-n-butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis (2-Ethylhexyl) phthalate	1	J
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo (b) fluoranthene	10	U
207-08-9-----	Benzo (k) fluoranthene	10	U
50-32-8-----	Benzo (a) pyrene	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	10	U
53-70-3-----	Dibenzo (a, h) anthracene	10	U
191-24-2-----	Benzo (g, h, i) perylene	10	U

(1) - Cannot be separated from Diphenylamine

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW3

Lab Name: MITKEM CORPORATION Contract: \_\_\_\_\_  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
 Matrix: (soil/water) WATER Lab Sample ID: F1131-04C  
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3E5571  
 Level: (low/med) LOW Date Received: 08/15/07  
 % Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 08/15/07  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/24/07  
 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/L
108-95-2	-----Phenol	10	U
111-44-4	-----bis (2-Chloroethyl) Ether	10	U
95-57-8	-----2-Chlorophenol	10	U
541-73-1	-----1,3-Dichlorobenzene	10	U
106-46-7	-----1,4-Dichlorobenzene	10	U
95-50-1	-----1,2-Dichlorobenzene	21	
95-48-7	-----2-Methylphenol	10	U
108-60-1	-----2,2'-oxybis (1-Chloropropane)	10	U
106-44-5	-----4-Methylphenol	10	U
621-64-7	-----N-Nitroso-di-n-propylamine	10	U
67-72-1	-----Hexachloroethane	10	U
98-95-3	-----Nitrobenzene	10	U
78-59-1	-----Isophorone	10	U
88-75-5	-----2-Nitrophenol	10	U
105-67-9	-----2,4-Dimethylphenol	10	U
120-83-2	-----2,4-Dichlorophenol	10	U
120-82-1	-----1,2,4-Trichlorobenzene	10	U
91-20-3	-----Naphthalene	31	
106-47-8	-----4-Chloroaniline	10	U
87-68-3	-----Hexachlorobutadiene	10	U
111-91-1	-----bis (2-Chloroethoxy) methane	10	U
59-50-7	-----4-Chloro-3-Methylphenol	10	U
91-57-6	-----2-Methylnaphthalene	2	J
77-47-4	-----Hexachlorocyclopentadiene	10	U
88-06-2	-----2,4,6-Trichlorophenol	10	U
95-95-4	-----2,4,5-Trichlorophenol	20	U
91-58-7	-----2-Chloronaphthalene	10	U
88-74-4	-----2-Nitroaniline	20	U
131-11-3	-----Dimethylphthalate	10	U
208-96-8	-----Acenaphthylene	10	U
606-20-2	-----2,6-Dinitrotoluene	10	U
99-09-2	-----3-Nitroaniline	20	U
83-32-9	-----Acenaphthene	10	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW3

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-04C

Sample wt/vol:      1000 (g/mL) ML                      Lab File ID:      S3E5571

Level:      (low/med)      LOW                      Date Received: 08/15/07

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

Concentrated Extract Volume:      1000 (uL)                      Date Analyzed: 08/24/07

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/L	Q
---------	----------	--	---

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	10	U
121-14-2-----	2,4-Dinitrotoluene	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
86-73-7-----	Fluorene	10	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
86-74-8-----	Carbazole	10	U
84-74-2-----	Di-n-butylphthalate	1	J
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis (2-Ethylhexyl) phthalate	1	J
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo (b) fluoranthene	10	U
207-08-9-----	Benzo (k) fluoranthene	10	U
50-32-8-----	Benzo (a) pyrene	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	10	U
53-70-3-----	Dibenzo (a,h) anthracene	10	U
191-24-2-----	Benzo (g,h,i) perylene	10	U

(1) - Cannot be separated from Diphenylamine



1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW4
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Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: F1131-07C

Sample wt/vol:      1000 (g/mL) ML                      Lab File ID:      S3E5574

Level:      (low/med)      LOW                      Date Received: 08/15/07

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

Concentrated Extract Volume:      1000 (uL)                      Date Analyzed: 08/24/07

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/L	Q
108-95-2-----	Phenol	20	
111-44-4-----	bis (2-Chloroethyl) Ether	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	5	J
95-48-7-----	2-Methylphenol	20	
108-60-1-----	2,2'-oxybis (1-Chloropropane)	10	U
106-44-5-----	4-Methylphenol	110	
621-64-7-----	N-Nitroso-di-n-propylamine	10	U
67-72-1-----	Hexachloroethane	10	U
98-95-3-----	Nitrobenzene	10	U
78-59-1-----	Isophorone	10	U
88-75-5-----	2-Nitrophenol	10	U
105-67-9-----	2,4-Dimethylphenol	9	J
120-83-2-----	2,4-Dichlorophenol	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
91-20-3-----	Naphthalene	23	
106-47-8-----	4-Chloroaniline	10	U
87-68-3-----	Hexachlorobutadiene	10	U
111-91-1-----	bis (2-Chloroethoxy) methane	10	U
59-50-7-----	4-Chloro-3-Methylphenol	10	U
91-57-6-----	2-Methylnaphthalene	1	J
77-47-4-----	Hexachlorocyclopentadiene	10	U
88-06-2-----	2,4,6-Trichlorophenol	10	U
95-95-4-----	2,4,5-Trichlorophenol	20	U
91-58-7-----	2-Chloronaphthalene	10	U
88-74-4-----	2-Nitroaniline	20	U
131-11-3-----	Dimethylphthalate	10	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	20	U
83-32-9-----	Acenaphthene	10	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VEW4

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1131  
 Matrix: (soil/water) WATER Lab Sample ID: F1131-07C  
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3E5574  
 Level: (low/med) LOW Date Received: 08/15/07  
 % Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 08/15/07  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/24/07  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: \_\_\_\_\_

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

51-28-5-----2,4-Dinitrophenol	20	U
100-02-7-----4-Nitrophenol	20	U
132-64-9-----Dibenzofuran	10	U
121-14-2-----2,4-Dinitrotoluene	10	U
84-66-2-----Diethylphthalate	10	U
7005-72-3-----4-Chlorophenyl-phenylether	10	U
86-73-7-----Fluorene	10	U
100-01-6-----4-Nitroaniline	20	U
534-52-1-----4,6-Dinitro-2-methylphenol	20	U
86-30-6-----N-Nitrosodiphenylamine (1)	10	U
101-55-3-----4-Bromophenyl-phenylether	10	U
118-74-1-----Hexachlorobenzene	10	U
87-86-5-----Pentachlorophenol	20	U
85-01-8-----Phenanthrene	10	U
120-12-7-----Anthracene	10	U
86-74-8-----Carbazole	10	U
84-74-2-----Di-n-butylphthalate	1	J
206-44-0-----Fluoranthene	10	U
129-00-0-----Pyrene	10	U
85-68-7-----Butylbenzylphthalate	10	U
91-94-1-----3,3'-Dichlorobenzidine	10	U
56-55-3-----Benzo (a) anthracene	10	U
218-01-9-----Chrysene	10	U
117-81-7-----bis(2-Ethylhexyl)phthalate	2	J
117-84-0-----Di-n-octylphthalate	10	U
205-99-2-----Benzo (b) fluoranthene	10	U
207-08-9-----Benzo (k) fluoranthene	10	U
50-32-8-----Benzo (a) pyrene	10	U
193-39-5-----Indeno (1, 2, 3-cd) pyrene	10	U
53-70-3-----Dibenzo (a, h) anthracene	10	U
191-24-2-----Benzo (g, h, i) perylene	10	U

(1) - Cannot be separated from Diphenylamine

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK3J

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix: (soil/water) WATER

Lab Sample ID: MB-31700

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: S3E5565

Level: (low/med) LOW

Date Received: \_\_\_\_\_

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Extracted: 08/15/07

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/24/07

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/L Q

108-95-2------	Phenol	10	U
111-44-4------	bis (2-Chloroethyl) Ether	10	U
95-57-8------	2-Chlorophenol	10	U
541-73-1------	1,3-Dichlorobenzene	10	U
106-46-7------	1,4-Dichlorobenzene	10	U
95-50-1------	1,2-Dichlorobenzene	10	U
95-48-7------	2-Methylphenol	10	U
108-60-1------	2,2'-oxybis (1-Chloropropane)	10	U
106-44-5------	4-Methylphenol	10	U
621-64-7------	N-Nitroso-di-n-propylamine	10	U
67-72-1------	Hexachloroethane	10	U
98-95-3------	Nitrobenzene	10	U
78-59-1------	Isophorone	10	U
88-75-5------	2-Nitrophenol	10	U
105-67-9------	2,4-Dimethylphenol	10	U
120-83-2------	2,4-Dichlorophenol	10	U
120-82-1------	1,2,4-Trichlorobenzene	10	U
91-20-3------	Naphthalene	10	U
106-47-8------	4-Chloroaniline	3	J
87-68-3------	Hexachlorobutadiene	10	U
111-91-1------	bis (2-Chloroethoxy) methane	10	U
59-50-7------	4-Chloro-3-Methylphenol	10	U
91-57-6------	2-Methylnaphthalene	10	U
77-47-4------	Hexachlorocyclopentadiene	10	U
88-06-2------	2,4,6-Trichlorophenol	10	U
95-95-4------	2,4,5-Trichlorophenol	20	U
91-58-7------	2-Chloronaphthalene	10	U
88-74-4------	2-Nitroaniline	20	U
131-11-3------	Dimethylphthalate	10	U
208-96-8------	Acenaphthylene	10	U
606-20-2------	2,6-Dinitrotoluene	10	U
99-09-2------	3-Nitroaniline	20	U
83-32-9------	Acenaphthene	10	U

FORM I SV-1

OLM03.0

0100

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK3J
--------

Lab Name: MITKEM CORPORATION	Contract:	
Lab Code: MITKEM	Case No.:	SAS No.:
Matrix: (soil/water) WATER		SDG No.: MF1131
Sample wt/vol: 1000 (g/mL) ML		Lab Sample ID: MB-31700
Level: (low/med) LOW		Lab File ID: S3E5565
% Moisture: _____	decanted: (Y/N) _____	Date Received: _____
Concentrated Extract Volume: 1000 (uL)		Date Extracted: 08/15/07
Injection Volume: 1.0 (uL)		Date Analyzed: 08/24/07
GPC Cleanup: (Y/N) N	pH: _____	Dilution Factor: 1.0

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

51-28-5-----	2,4-Dinitrophenol	20	U
100-02-7-----	4-Nitrophenol	20	U
132-64-9-----	Dibenzofuran	10	U
121-14-2-----	2,4-Dinitrotoluene	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
86-73-7-----	Fluorene	10	U
100-01-6-----	4-Nitroaniline	20	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20	U
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	20	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
86-74-8-----	Carbazole	10	U
84-74-2-----	Di-n-butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
91-94-1-----	3,3'-Dichlorobenzidine	1	J
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis(2-Ethylhexyl) phthalate	10	U
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo (b) fluoranthene	10	U
207-08-9-----	Benzo (k) fluoranthene	10	U
50-32-8-----	Benzo (a) pyrene	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	10	U
53-70-3-----	Dibenzo (a,h) anthracene	10	U
191-24-2-----	Benzo (g,h,i) perylene	10	U

(1) - Cannot be separated from Diphenylamine

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S3KLCS

Lab Name: MITKEM CORPORATION Contract:  
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1131  
 Matrix: (soil/water) WATER Lab Sample ID: LCS-31700  
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: S3E5566  
 Level: (low/med) LOW Date Received: \_\_\_\_\_  
 % Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 08/15/07  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/24/07  
 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/L	Q
108-95-2	Phenol	38	
111-44-4	bis(2-Chloroethyl) Ether	40	
95-57-8	2-Chlorophenol	41	
541-73-1	1,3-Dichlorobenzene	36	
106-46-7	1,4-Dichlorobenzene	36	
95-50-1	1,2-Dichlorobenzene	37	
95-48-7	2-Methylphenol	26	
108-60-1	2,2'-oxybis(1-Chloropropane)	50	
106-44-5	4-Methylphenol	31	
621-64-7	N-Nitroso-di-n-propylamine	42	
67-72-1	Hexachloroethane	38	
98-95-3	Nitrobenzene	45	
78-59-1	Isophorone	42	
88-75-5	2-Nitrophenol	44	
105-67-9	2,4-Dimethylphenol	3	J
120-83-2	2,4-Dichlorophenol	41	
120-82-1	1,2,4-Trichlorobenzene	37	
91-20-3	Naphthalene	38	
106-47-8	4-Chloroaniline	25	B
87-68-3	Hexachlorobutadiene	35	
111-91-1	bis(2-Chloroethoxy) methane	40	
59-50-7	4-Chloro-3-Methylphenol	37	
91-57-6	2-Methylnaphthalene	39	
77-47-4	Hexachlorocyclopentadiene	11	
88-06-2	2,4,6-Trichlorophenol	40	
95-95-4	2,4,5-Trichlorophenol	42	
91-58-7	2-Chloronaphthalene	42	
88-74-4	2-Nitroaniline	44	
131-11-3	Dimethylphthalate	46	
208-96-8	Acenaphthylene	42	
606-20-2	2,6-Dinitrotoluene	44	
99-09-2	3-Nitroaniline	37	
83-32-9	Acenaphthene	43	

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S3KLCS

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: LCS-31700

Sample wt/vol:      1000 (g/mL) ML              Lab File ID:      S3E5566

Level:      (low/med)      LOW                      Date Received: \_\_\_\_\_

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

Concentrated Extract Volume:      1000 (uL)              Date Analyzed: 08/24/07

Injection Volume:      1.0 (uL)                      Dilution Factor: 1.0

GPC Cleanup:      (Y/N) N                      pH: \_\_\_\_\_

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

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5-----	2,4-Dinitrophenol	31	_____
100-02-7-----	4-Nitrophenol	55	_____
132-64-9-----	Dibenzofuran	44	_____
121-14-2-----	2,4-Dinitrotoluene	46	_____
84-66-2-----	Diethylphthalate	46	_____
7005-72-3-----	4-Chlorophenyl-phenylether	41	_____
86-73-7-----	Fluorene	43	_____
100-01-6-----	4-Nitroaniline	30	_____
534-52-1-----	4,6-Dinitro-2-methylphenol	48	_____
86-30-6-----	N-Nitrosodiphenylamine (1)	35	_____
101-55-3-----	4-Bromophenyl-phenylether	43	_____
118-74-1-----	Hexachlorobenzene	44	_____
87-86-5-----	Pentachlorophenol	50	_____
85-01-8-----	Phenanthrene	50	_____
120-12-7-----	Anthracene	47	_____
86-74-8-----	Carbazole	48	_____
84-74-2-----	Di-n-butylphthalate	54	_____
206-44-0-----	Fluoranthene	48	_____
129-00-0-----	Pyrene	51	_____
85-68-7-----	Butylbenzylphthalate	50	_____
91-94-1-----	3,3'-Dichlorobenzidine	23	B
56-55-3-----	Benzo (a) anthracene	47	_____
218-01-9-----	Chrysene	47	_____
117-81-7-----	bis (2-Ethylhexyl) phthalate	53	_____
117-84-0-----	Di-n-octylphthalate	55	_____
205-99-2-----	Benzo (b) fluoranthene	48	_____
207-08-9-----	Benzo (k) fluoranthene	51	_____
50-32-8-----	Benzo (a) pyrene	43	_____
193-39-5-----	Indeno (1,2,3-cd) pyrene	45	_____
53-70-3-----	Dibenzo (a,h) anthracene	47	_____
191-24-2-----	Benzo (g,h,i) perylene	45	_____

(1) - Cannot be separated from Diphenylamine

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S3KLCSD

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: LCS-31700

Sample wt/vol:      1000 (g/mL) ML                      Lab File ID:      S3E5567

Level:      (low/med)      LOW                      Date Received: \_\_\_\_\_

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

Concentrated Extract Volume:      1000 (uL)                      Date Analyzed: 08/24/07

Injection Volume:      1.0 (uL)                      Dilution Factor: 1.0

GPC Cleanup:      (Y/N) N                      pH: \_\_\_\_\_

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	36	
111-44-4	bis(2-Chloroethyl) Ether	36	
95-57-8	2-Chlorophenol	39	
541-73-1	1,3-Dichlorobenzene	32	
106-46-7	1,4-Dichlorobenzene	33	
95-50-1	1,2-Dichlorobenzene	33	
95-48-7	2-Methylphenol	29	
108-60-1	2,2'-oxybis(1-Chloropropane)	46	
106-44-5	4-Methylphenol	33	
621-64-7	N-Nitroso-di-n-propylamine	39	
67-72-1	Hexachloroethane	34	
98-95-3	Nitrobenzene	44	
78-59-1	Isophorone	40	
88-75-5	2-Nitrophenol	42	
105-67-9	2,4-Dimethylphenol	4	J
120-83-2	2,4-Dichlorophenol	40	
120-82-1	1,2,4-Trichlorobenzene	35	
91-20-3	Naphthalene	36	
106-47-8	4-Chloroaniline	30	B
87-68-3	Hexachlorobutadiene	32	
111-91-1	bis(2-Chloroethoxy) methane	38	
59-50-7	4-Chloro-3-Methylphenol	38	
91-57-6	2-Methylnaphthalene	37	
77-47-4	Hexachlorocyclopentadiene	10	
88-06-2	2,4,6-Trichlorophenol	41	
95-95-4	2,4,5-Trichlorophenol	41	
91-58-7	2-Chloronaphthalene	41	
88-74-4	2-Nitroaniline	43	
131-11-3	Dimethylphthalate	46	
208-96-8	Acenaphthylene	41	
606-20-2	2,6-Dinitrotoluene	44	
99-09-2	3-Nitroaniline	38	
83-32-9	Acenaphthene	42	

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S3KLCSD
---------

Lab Name: MITKEM CORPORATION                      Contract: \_\_\_\_\_

Lab Code: MITKEM      Case No.: \_\_\_\_\_      SAS No.: \_\_\_\_\_      SDG No.: MF1131

Matrix: (soil/water) WATER                      Lab Sample ID: LCSD-31700

Sample wt/vol:      1000 (g/mL) ML                      Lab File ID: S3E5567

Level: (low/med) LOW                      Date Received: \_\_\_\_\_

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

Concentrated Extract Volume:      1000 (uL)                      Date Analyzed: 08/24/07

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/L	Q
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51-28-5-----	2,4-Dinitrophenol	27	_____
100-02-7-----	4-Nitrophenol	53	_____
132-64-9-----	Dibenzofuran	44	_____
121-14-2-----	2,4-Dinitrotoluene	46	_____
84-66-2-----	Diethylphthalate	47	_____
7005-72-3-----	4-Chlorophenyl-phenylether	41	_____
86-73-7-----	Fluorene	43	_____
100-01-6-----	4-Nitroaniline	31	_____
534-52-1-----	4,6-Dinitro-2-methylphenol	46	_____
86-30-6-----	N-Nitrosodiphenylamine (1)	38	_____
101-55-3-----	4-Bromophenyl-phenylether	43	_____
118-74-1-----	Hexachlorobenzene	43	_____
87-86-5-----	Pentachlorophenol	47	_____
85-01-8-----	Phenanthrene	49	_____
120-12-7-----	Anthracene	46	_____
86-74-8-----	Carbazole	47	_____
84-74-2-----	Di-n-butylphthalate	53	_____
206-44-0-----	Fluoranthene	48	_____
129-00-0-----	Pyrene	50	_____
85-68-7-----	Butylbenzylphthalate	49	_____
91-94-1-----	3,3'-Dichlorobenzidine	28	B
56-55-3-----	Benzo (a) anthracene	48	_____
218-01-9-----	Chrysene	47	_____
117-81-7-----	bis(2-Ethylhexyl)phthalate	53	_____
117-84-0-----	Di-n-octylphthalate	53	_____
205-99-2-----	Benzo (b) fluoranthene	50	_____
207-08-9-----	Benzo (k) fluoranthene	48	_____
50-32-8-----	Benzo (a) pyrene	42	_____
193-39-5-----	Indeno (1,2,3-cd) pyrene	45	_____
53-70-3-----	Dibenzo (a,h) anthracene	46	_____
191-24-2-----	Benzo (g,h,i) perylene	44	_____

(1) - Cannot be separated from Diphenylamine



2C  
WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

	EPA SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 (PHL) #	S5 (2FP) #	S6 (TBP) #	S7 #	S8 #	TOT OUT
01	SBLK3J	80	78	94	74	76	72			0
02	S3KLCS	95	90	105	84	81	92			0
03	S3KLCS D	89	89	104	79	77	92			0
04	MW8D	89	88	107	53	62	96			0
05	VEW2	86	79	96	79	77	105			0
06	VEW3	90	83	99	84	79	106			0
07	VEW1	116*	64	95	90	69	124			1
08	VEW4	78	44*	55	74	66	112			1
09	K-2	84	77	60	76	73	96			0
10	MW15S	83	81	98	80	73	101			0
11	MW15D	86	82	104	78	77	81			0
12	K13	49	46*	58	42	41	36*			2
13	FLUSHMOUNT	90	85	70	68	62	84			0
14	MW8S	90	86	111	81	81	106			0
15	ASW	83	83	87	82	80	106			0
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										

QC LIMITS

- S1 (NBZ) = Nitrobenzene-d5 (40-110)
- S2 (FBP) = 2-Fluorobiphenyl (50-110)
- S3 (TPH) = Terphenyl-d14 (50-135)
- S4 (PHL) = Phenol-d5 (10-115)
- S5 (2FP) = 2-Fluorophenol (20-110)
- S6 (TBP) = 2,4,6-Tribromophenol (40-125)

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

FORM 3  
WATER SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: S3KLCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
Phenol	50		38	76	0-125
bis(2-Chloroethyl) Ether	50		40	80	35-110
2-Chlorophenol	50		41	82	35-105
1,3-Dichlorobenzene	50		36	72	30-100
1,4-Dichlorobenzene	50		36	72	30-100
1,2-Dichlorobenzene	50		37	74	35-100
2-Methylphenol	50		26	52	40-110
2,2'-oxybis(1-Chloropro	50		50	100	30-123
4-Methylphenol	50		31	62	30-110
N-Nitroso-di-n-prop. (1)	50		42	84	35-130
Hexachloroethane	50		38	76	30- 95
Nitrobenzene	50		45	90	45-110
Isophorone	50		42	84	50-110
2-Nitrophenol	50		44	88	40-115
2,4-Dimethylphenol	50		3	6*	30-110
2,4-Dichlorophenol	50		41	82	50-105
1,2,4-Trichlorobenzene	50		37	74	35-105
Naphthalene	50		38	76	40-100
4-Chloroaniline	50		25	50	15-110
Hexachlorobutadiene	50		35	70	25-105
bis(2-Chloroethoxy) meth	50		40	80	45-105
4-Chloro-3-Methylphenol	50		37	74	45-110
2-Methylnaphthalene	50		39	78	45-105
Hexachlorocyclopentadie	50		11	22*	27-147
2,4,6-Trichlorophenol	50		40	80	50-115
2,4,5-Trichlorophenol	50		42	84	50-110
2-Chloronaphthalene	50		42	84	50-105
2-Nitroaniline	50		44	88	50-115

(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:

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FORM 3  
WATER SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: S3KLCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
Dimethylphthalate	50		46	92	25-125
Acenaphthylene	50		42	84	50-105
2,6-Dinitrotoluene	50		44	88	50-115
3-Nitroaniline	50		37	74	20-125
Acenaphthene	50		43	86	45-110
2,4-Dinitrophenol	50		31	62	15-140
4-Nitrophenol	50		55	110	0-125
Dibenzofuran	50		44	88	55-105
2,4-Dinitrotoluene	50		46	92	50-120
Diethylphthalate	50		46	92	40-120
4-Chlorophenyl-phenylet	50		41	82	50-110
Fluorene	50		43	86	50-110
4-Nitroaniline	50		30	60	35-120
4,6-Dinitro-2-methylphe	50		48	96	40-130
N-Nitrosodiphenylamine	50		35	70	50-110
4-Bromophenyl-phenyleth	50		43	86	50-115
Hexachlorobenzene	50		44	88	50-110
Pentachlorophenol	50		50	100	40-115
Phenanthrene	50		50	100	50-115
Anthracene	50		47	94	55-110
Carbazole	50		48	96	50-115
Di-n-butylphthalate	50		54	108	55-115
Fluoranthene	50		48	96	55-115
Pyrene	50		51	102	50-130
Butylbenzylphthalate	50		50	100	45-115
3,3'-Dichlorobenzidine	50		23	46	20-110
Benzo(a)anthracene	50		47	94	55-110
Chrysene	50		47	94	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:

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FORM 3  
WATER SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: S3KLCS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC #	QC. LIMITS REC.
bis (2-Ethylhexyl) phthal	50		53	106	40-125
Di-n-octylphthalate	50		55	110	35-135
Benzo (b) fluoranthene	50		48	96	45-120
Benzo (k) fluoranthene	50		51	102	45-125
Benzo (a) pyrene	50		43	86	55-110
Indeno (1, 2, 3-cd) pyrene	50		45	90	45-125
Dibenzo (a, h) anthracene	50		47	94	40-125
Benzo (g, h, i) perylene	50		45	90	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: \_\_\_\_\_

FORM 3  
WATER SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: S3KLCS

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Phenol	50	36	72	5	40	0-125
bis(2-Chloroethyl) Ether	50	36	72	10	40	35-110
2-Chlorophenol	50	39	78	5	40	35-105
1,3-Dichlorobenzene	50	32	64	12	40	30-100
1,4-Dichlorobenzene	50	33	66	9	40	30-100
1,2-Dichlorobenzene	50	33	66	11	40	35-100
2-Methylphenol	50	29	58	11	40	40-110
2,2'-oxybis(1-Chloropro	50	46	92	8	40	30-123
4-Methylphenol	50	33	66	6	40	30-110
N-Nitroso-di-n-prop. (1)	50	39	78	7	40	35-130
Hexachloroethane	50	34	68	11	40	30- 95
Nitrobenzene	50	44	88	2	40	45-110
Isophorone	50	40	80	5	40	50-110
2-Nitrophenol	50	42	84	5	40	40-115
2,4-Dimethylphenol	50	4	8*	28	40	30-110
2,4-Dichlorophenol	50	40	80	2	40	50-105
1,2,4-Trichlorobenzene	50	35	70	6	40	35-105
Naphthalene	50	36	72	5	40	40-100
4-Chloroaniline	50	30	60	18	40	15-110
Hexachlorobutadiene	50	32	64	9	40	25-105
bis(2-Chloroethoxy) meth	50	38	76	5	40	45-105
4-Chloro-3-Methylphenol	50	38	76	3	40	45-110
2-Methylnaphthalene	50	37	74	5	40	45-105
Hexachlorocyclopentadie	50	10	20*	10	40	27-147
2,4,6-Trichlorophenol	50	41	82	2	40	50-115
2,4,5-Trichlorophenol	50	41	82	2	40	50-110
2-Chloronaphthalene	50	41	82	2	40	50-105
2-Nitroaniline	50	43	86	2	40	50-115

(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:

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FORM 3  
WATER SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: S3KLCS

COMPOUND	SPIKE ADDED (ug/L)	LCS D CONCENTRATION (ug/L)	LCS D % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dimethylphthalate	50	46	92	0	40	25-125
Acenaphthylene	50	41	82	2	40	50-105
2,6-Dinitrotoluene	50	44	88	0	40	50-115
3-Nitroaniline	50	38	76	3	40	20-125
Acenaphthene	50	42	84	2	40	45-110
2,4-Dinitrophenol	50	27	54	14	40	15-140
4-Nitrophenol	50	53	106	4	40	0-125
Dibenzofuran	50	44	88	0	40	55-105
2,4-Dinitrotoluene	50	46	92	0	40	50-120
Diethylphthalate	50	47	94	2	40	40-120
4-Chlorophenyl-phenylet	50	41	82	0	40	50-110
Fluorene	50	43	86	0	40	50-110
4-Nitroaniline	50	31	62	3	40	35-120
4,6-Dinitro-2-methylphe	50	46	92	4	40	40-130
N-Nitrosodiphenylamine	50	38	76	8	40	50-110
4-Bromophenyl-phenyleth	50	43	86	0	40	50-115
Hexachlorobenzene	50	43	86	2	40	50-110
Pentachlorophenol	50	47	94	6	40	40-115
Phenanthrene	50	49	98	2	40	50-115
Anthracene	50	46	92	2	40	55-110
Carbazole	50	47	94	2	40	50-115
Di-n-butylphthalate	50	53	106	2	40	55-115
Fluoranthene	50	48	96	0	40	55-115
Pyrene	50	50	100	2	40	50-130
Butylbenzylphthalate	50	49	98	2	40	45-115
3,3'-Dichlorobenzidine	50	28	56	20	40	20-110
Benzo(a)anthracene	50	48	96	2	40	55-110
Chrysene	50	47	94	0	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:

---

FORM 3  
WATER SEMIVOLATILE LAB CONTROL SAMPLE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MF1131

Matrix Spike - Sample No.: S3KLCS

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
bis(2-Ethylhexyl)phthal	50	53	106	0	40	40-125
Di-n-octylphthalate	50	53	106	4	40	35-135
Benzo(b)fluoranthene	50	50	100	4	40	45-120
Benzo(k)fluoranthene	50	48	96	6	40	45-125
Benzo(a)pyrene	50	42	84	2	40	55-110
Indeno(1,2,3-cd)pyrene	50	45	90	0	40	45-125
Dibenzo(a,h)anthracene	50	46	92	2	40	40-125
Benzo(g,h,i)perylene	50	44	88	2	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: 0 out of 64 outside limits  
Spike Recovery: 4 out of 128 outside limits

COMMENTS:

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4B  
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK3J

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: MF1131

Lab File ID: S3E5565

Lab Sample ID: MB-31700

Instrument ID: S3

Date Extracted: 08/15/07

Matrix: (soil/water) WATER

Date Analyzed: 08/24/07

Level: (low/med) LOW

Time Analyzed: 1230

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	=====	=====	=====	=====
01	S3KLCS	LCS-31700	S3E5566	08/24/07
02	S3KLCS	LCSD-31700	S3E5567	08/24/07
03	MW8D	F1131-01C	S3E5569	08/24/07
04	VEW2	F1131-03C	S3E5570	08/24/07
05	VEW3	F1131-04C	S3E5571	08/24/07
06	VEW1	F1131-06C	S3E5573	08/24/07
07	VEW4	F1131-07C	S3E5574	08/24/07
08	K-2	F1131-08C	S3E5575	08/24/07
09	MW15S	F1131-10C	S3E5576	08/24/07
10	MW15D	F1131-11C	S3E5577	08/24/07
11	K13	F1131-12C	S3E5578	08/24/07
12	FLUSHMOUNT	F1131-13C	S3E5579	08/24/07
13	MW8S	F1131-02C	S3E5581	08/24/07
14	ASW	F1131-05C	S3E5606	08/27/07
15				
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30				

COMMENTS:

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**MITKEM  
CORPORATION**

Total  
\* Metals \*

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COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

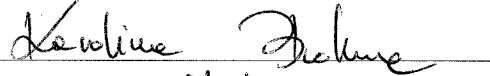
Lab Name: Mitkem Corporation Contract: 99165  
Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
SOW No.: SW846

EPA Sample No.	Lab Sample ID
<u>ASW</u>	<u>F1131-05</u>
<u>FLUSHMOUNT</u>	<u>F1131-13</u>
<u>K-2</u>	<u>F1131-08</u>
<u>K13</u>	<u>F1131-12</u>
<u>MW15D</u>	<u>F1131-11</u>
<u>MW15S</u>	<u>F1131-10</u>
<u>MW8D</u>	<u>F1131-01</u>
<u>MW8DD</u>	<u>F1131-01DUP</u>
<u>MW8DS</u>	<u>F1131-01MS</u>
<u>MW8S</u>	<u>F1131-02</u>
<u>VEW1</u>	<u>F1131-06</u>
<u>VEW2</u>	<u>F1131-03</u>
<u>VEW3</u>	<u>F1131-04</u>
<u>VEW4</u>	<u>F1131-07</u>

Were ICP interelement corrections applied? Yes/No YES  
Were background corrections applied? Yes/No YES  
If yes-were raw data generated before application of background corrections? Yes/No NO

Comments:  
Total Metals

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature

Signature:  Name: KAROLINA BADURA  
Date: 8/18/07 Title: \_\_\_\_\_

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1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

ASW

Lab Name: Mitkem Corporation Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131

Matrix (soil/water): WATER Lab Sample ID: F1131-05

Level (low/med): MED Date Received: 08/15/2007

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	75100			P
7439-96-5	Manganese	2260			P

Comments:

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EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FLUSHMOUNT

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
 Matrix (soil/water): WATER Lab Sample ID: F1131-13  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	19.1	B		P
7439-89-6	Iron	33000			P
7439-96-5	Manganese	620			P

Comments:  
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EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

K-2

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
 Matrix (soil/water): WATER Lab Sample ID: F1131-08  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	54.8			P
7439-89-6	Iron	28500			P
7439-96-5	Manganese	709			P

Comments:  
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EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

K13

Lab Name: Mitkem Corporation

Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: MF1131

Matrix (soil/water): WATER

Lab Sample ID: F1131-12

Level (low/med): MED

Date Received: 08/15/2007

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	8.6	B		P
7439-89-6	Iron	9600			P
7439-96-5	Manganese	1090			P

Comments:

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EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MW15D

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
 Matrix (soil/water): WATER Lab Sample ID: F1131-11  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	19.8	B		P
7439-89-6	Iron	396			P
7439-96-5	Manganese	26.9	B		P

Comments:  
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EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MW15S

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
 Matrix (soil/water): WATER Lab Sample ID: F1131-10  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	10.4	B		P
7439-89-6	Iron	8870			P
7439-96-5	Manganese	155			P

Comments:

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1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MW8D

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
 Matrix (soil/water): WATER Lab Sample ID: F1131-01  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	18.6	B		P
7439-89-6	Iron	10300			P
7439-96-5	Manganese	259			P

Comments:

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EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MW8S

Lab Name: Mitkem Corporation Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131

Matrix (soil/water): WATER Lab Sample ID: F1131-02

Level (low/med): MED Date Received: 08/15/2007

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	24.5	B		P
7439-89-6	Iron	20800			P
7439-96-5	Manganese	879			P

Comments:

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1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

VEW1

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
 Matrix (soil/water): WATER Lab Sample ID: F1131-06  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	9.6	B		P
7439-89-6	Iron	18300			P
7439-96-5	Manganese	559			P

Comments:  
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EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

VEW2

Lab Name: Mitkem Corporation Contract: 99165  
Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
Matrix (soil/water): WATER Lab Sample ID: F1131-03  
Level (low/med): MED Date Received: 08/15/2007  
% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	9020			P
7439-96-5	Manganese	582			P

Comments:

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1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

VEW3

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
 Matrix (soil/water): WATER Lab Sample ID: F1131-04  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	7.5	B		P
7439-89-6	Iron	5990			P
7439-96-5	Manganese	413			P

Comments:  
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EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

VIEW4

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
 Matrix (soil/water): WATER Lab Sample ID: F1131-07  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	54.5			P
7439-89-6	Iron	20900			P
7439-96-5	Manganese	1020			P

Comments:

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3

BLANKS

Lab Name: Mitkem Corporation Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131

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

**MB-31838**

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

**OPTIMA3\_070824A**

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		M
		C	1	C	2	C	3	C		C	
Copper	6.3	U	6.3	U	6.3	U	6.3	U	6.300	U	
Iron	19.0	U	19.0	U	19.0	U	19.0	U	19.000	U	
Manganese	1.8	U	1.8	U	1.8	U	1.8	U	1.800	U	

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3

BLANKS

Lab Name: Mitkem Corporation Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131

Preparation Blank Matrix (soil/water): \_\_\_\_\_ Method Blank ID: \_\_\_\_\_

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

**OPTIMA3\_070824A**

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank	
		C	1	C	2	C	3	C		M
Copper			6.3	U	6.3	U	6.3	U		
Iron			19.0	U	19.0	U	19.0	U		
Manganese			1.8	U	1.8	U	1.8	U		



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5A

EPA SAMPLE NO.

SPIKE SAMPLE RECOVERY

MW8DS

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
 Matrix (soil/water): WATER Level (low/med): MED  
 % Solids for Sample: 0.0

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

Analyte	Control Limit %R	Spiked Sample Result (SSR) C	Sample Result (SR) C	Spike Added (SA)	%R	Q	M
Copper	75-125	1219.6342	18.6349 B	1130.00	106.3		P
Iron	75-125	14761.6016	10306.5632	4550.00	97.9		P
Manganese	75-125	2681.3464	258.8006	2270.00	106.7		P

Comments:  
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6

EPA SAMPLE NO.

DUPLICATES

MW8DD

Lab Name: Mitkem Corporation Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131

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

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

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

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	M
Copper		18.6349 B	17.3457 B	7.2		P
Iron		10306.5632	10165.9636	1.4		P
Manganese		258.8006	252.2349	2.6		P

U.S. EPA - CLP

7

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131  
 Solid LCS Source: \_\_\_\_\_ LCS(D) ID: \_\_\_\_\_  
 Aqueous LCS Source: \_\_\_\_\_ **LCS-31838**

Analyte	Aqueous (ug/L)			Solid (mg/kg)				
	True	Found	%R	True	Found	C	Limits	%R
Copper	1130.0	1279.48	113.2					
Iron	4550.0	5296.48	116.4					
Manganese	2270.0	2646.36	116.6					

U.S. EPA - CLP

9

EPA SAMPLE NO.

ICP SERIAL DILUTIONS

MW8D

Lab Name: Mitkem Corporation

Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: MF1131

Matrix (soil/water): WATER

Level (low/med): MED

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

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
	Result (I)	C	Result (S)	C			
Copper	18.63	B	31.50	U	100		P
Iron	10306.56		10924.48		6		P
Manganese	258.80		275.93		7		P

**MITKEM  
CORPORATION**

*Dissolved*  
**\* Metals \***

U.S.EPA - CLP  
COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: Mitkem Corporation Contract: 99165  
Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D  
SOW No.: SW846

<u>EPA Sample No.</u>	<u>Lab Sample ID</u>
<u>ASW</u>	<u>F1131-05</u>
<u>FLUSHMOUNT</u>	<u>F1131-13</u>
<u>K-2</u>	<u>F1131-08</u>
<u>K13</u>	<u>F1131-12</u>
<u>MW15D</u>	<u>F1131-11</u>
<u>MW15S</u>	<u>F1131-10</u>
<u>MW8D</u>	<u>F1131-01</u>
<u>MW8DD</u>	<u>F1131-01DUP</u>
<u>MW8DS</u>	<u>F1131-01MS</u>
<u>MW8S</u>	<u>F1131-02</u>
<u>VEW1</u>	<u>F1131-06</u>
<u>VEW2</u>	<u>F1131-03</u>
<u>VEW3</u>	<u>F1131-04</u>
<u>VEW4</u>	<u>F1131-07</u>

Were ICP interelement corrections applied? Yes/No YES  
Were background corrections applied? Yes/No YES  
If yes-were raw data generated before application of background corrections? Yes/No NO

Comments:  
Dissolved Metals

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature

Signature: *Karolina Badura* Name: KAROLINA BADURA  
Date: 8/28/07 Title: \_\_\_\_\_

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

ASW

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D  
 Matrix (soil/water): WATER Lab Sample ID: F1131-05  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	46800			P
7439-96-5	Manganese	2080			P

Comments:  
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U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

FLUSHMOUNT

Lab Name: Mitkem Corporation Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D

Matrix (soil/water): WATER Lab Sample ID: F1131-13

Level (low/med): MED Date Received: 08/15/2007

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	159	B		P
7439-96-5	Manganese	2.3	B		P

Comments:

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U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

K-2

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D  
 Matrix (soil/water): WATER Lab Sample ID: F1131-08  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	5680			P
7439-96-5	Manganese	550			P

Comments:  
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U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

K13

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D  
 Matrix (soil/water): WATER Lab Sample ID: F1131-12  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	380			P
7439-96-5	Manganese	20.3	B		P

Comments:  
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1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MW15D

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D  
 Matrix (soil/water): WATER Lab Sample ID: F1131-11  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	174	B		P
7439-96-5	Manganese	10.6	B		P

Comments:

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1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MW15S

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D  
 Matrix (soil/water): WATER Lab Sample ID: F1131-10  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	5910			P
7439-96-5	Manganese	144			P

Comments:

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1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MW8D

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D  
 Matrix (soil/water): WATER Lab Sample ID: F1131-01  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	167	B		P
7439-96-5	Manganese	4.4	B		P

Comments:

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1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

MW8S

Lab Name: Mitkem Corporation Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D

Matrix (soil/water): WATER Lab Sample ID: F1131-02

Level (low/med): MED Date Received: 08/15/2007

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	9030			P
7439-96-5	Manganese	765			P

Comments:

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1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

VEW1

Lab Name: Mitkem Corporation

Contract: 99165

Lab Code: MITKEM

Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: MF1131D

Matrix (soil/water): WATER

Lab Sample ID: F1131-06

Level (low/med): MED

Date Received: 08/15/2007

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	5590			P
7439-96-5	Manganese	499			P

Comments:

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1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

VEW2

Lab Name: Mitkem Corporation Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D

Matrix (soil/water): WATER Lab Sample ID: F1131-03

Level (low/med): MED Date Received: 08/15/2007

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	866			P
7439-96-5	Manganese	550			P

Comments:

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1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

VIEW3

Lab Name: Mitkem Corporation Contract: 99165  
 Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D  
 Matrix (soil/water): WATER Lab Sample ID: F1131-04  
 Level (low/med): MED Date Received: 08/15/2007  
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	642			P
7439-96-5	Manganese	351			P

Comments:

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U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

VEW4

Lab Name: Mitkem Corporation Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D

Matrix (soil/water): WATER Lab Sample ID: F1131-07

Level (low/med): MED Date Received: 08/15/2007

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-50-8	Copper	6.3	U		P
7439-89-6	Iron	1010			P
7439-96-5	Manganese	843			P

Comments:  
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 \_\_\_\_\_

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3

BLANKS

Lab Name: Mitkem Corporation Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D

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

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L **MB-31709**

**OPTIMA3\_070824A**

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank	
		C	1	C	2	C	3	C		M
Copper	6.3	U	6.3	U	6.3	U	6.3	U	6.300	U
Iron	19.0	U	19.0	U	19.0	U	19.0	U	19.000	U
Manganese	1.8	U	1.8	U	1.8	U	1.8	U	1.800	U

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3

BLANKS

Lab Name: Mitkem Corporation Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D

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

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L **MB-31839**

**OPTIMA3\_070824A**

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank	
		C	1	C	2	C	3	C		M
Copper			6.3	U	6.3	U	6.3	U	6.300	U
Iron			19.0	U	19.0	U	19.0	U	19.000	U
Manganese			1.8	U	1.8	U	1.8	U	1.800	U

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3

BLANKS

Lab Name: Mitkem Corporation Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D

Preparation Blank Matrix (soil/water): \_\_\_\_\_ Method Blank ID: \_\_\_\_\_

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

**OPTIMA3\_070824A**

Analyte	Initial Calibration Blank (ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank	
		C	1	C	2	C	3	C		M
Copper			6.3	U	6.3	U	6.3	U		
Iron			19.0	U	19.0	U	19.0	U		
Manganese			1.8	U	1.8	U	1.8	U		

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5A

EPA SAMPLE NO.

SPIKE SAMPLE RECOVERY

MW8DS

Lab Name: Mitkem Corporation

Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: MF1131D

Matrix (soil/water): WATER

Level (low/med): MED

% Solids for Sample: 0.0

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

Analyte	Control Limit %R	Spiked Sample Result (SSR) C	Sample Result (SR) C	Spike Added (SA)	%R	Q	M
Copper	75-125	1223.1595	6.3000 U	1130.00	108.2		P
Iron	75-125	5183.4957	167.1296 B	4550.00	110.2		P
Manganese	75-125	2511.2521	4.3867 B	2270.00	110.4		P

Comments:

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U.S. EPA - CLP

6

EPA SAMPLE NO.

DUPLICATES

MW8DD

Lab Name: Mitkem Corporation

Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: MF1131D

Matrix (soil/water): WATER

Level (low/med): MED

% Solids for Sample: 0.0

% Solids for Duplicate: 0.0

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

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	M
Copper		6.3000 U	6.3000 U			P
Iron		167.1296 B	152.8782 B	8.9		P
Manganese		4.3867 B	3.5880 B	20		P

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7

LABORATORY CONTROL SAMPLE

Lab Name: Mitkem Corporation Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MF1131D

Solid LCS Source: \_\_\_\_\_ LCS(D) ID: \_\_\_\_\_

Aqueous LCS Source: \_\_\_\_\_ **LCS-31839**

Analyte	Aqueous (ug/L)			Solid (mg/kg)				
	True	Found	%R	True	Found	C	Limits	%R
Copper	1130.0	1252.99	110.9					
Iron	4550.0	5235.02	115.1					
Manganese	2270.0	2590.18	114.1					



U.S. EPA - CLP

9

EPA SAMPLE NO.

ICP SERIAL DILUTIONS

MW8D

Lab Name: Mitkem Corporation

Contract: 99165

Lab Code: MITKEM Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: MF1131D

Matrix (soil/water): WATER

Level (low/med): MED

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

Analyte	Initial Sample		Serial Dilution		% Difference	Q	M
	Result (I)	C	Result (S)	C			
Copper	6.30	U	31.50	U			P
Iron	167.13	B	165.78	B	1		P
Manganese	4.39	B	9.00	U	100		P



\* Wet Chemistry \*

**Mitkem Corporation**

Date: 29-Aug-07

Client: Earth Tech

Client Sample ID: MW8D

Lab ID: F1131-01

Project: Korkay Inc

Collection Date: 08/14/07 8:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Ion Chromotography (LOW)</b>			<b>E300IC_W</b>				
Chloride	41		2.0	mg/L		1 08/24/2007 18:18	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/24/2007 18:18	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/15/2007 21:15	31701
<b>TOTAL ORGANIC CARBON by Combustion</b>			<b>E415.1_TOC_W</b>				
Organic Carbon, Total	ND		10	mg/L		1 08/24/2007 15:21	31916
<b>ALKALINITY (Total)</b>			<b>SM2320_W</b>				
Alkalinity, Total (As CaCO3)	62		20	mg/L CaCO3		1 08/22/2007 14:30	31845
<b>NITROGEN (ORGANIC) by Micro-Kjeldahl Method</b>			<b>SM4500_TKN_W</b>				
TKN-N	0.62		0.20	mg/L		1 08/17/2007 9:45	31761

**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: 29-Aug-07

Client: Earth Tech

Client Sample ID: MW8S

Lab ID: F1131-02

Project: Korkay Inc

Collection Date: 08/14/07 9:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Ion Chromotography (LOW)</b>			<b>E300IC_W</b>				
Chloride	38		2.0	mg/L		1 08/24/2007 18:28	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/24/2007 18:28	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/15/2007 21:25	31701
<b>TOTAL ORGANIC CARBON by Combustion</b>			<b>E415.1_TOC_W</b>				
Organic Carbon, Total	17		10	mg/L		1 08/24/2007 15:21	31916
<b>ALKALINITY (Total)</b>			<b>SM2320_W</b>				
Alkalinity, Total (As CaCO3)	230		20	mg/L CaCO3		1 08/22/2007 14:30	31846
<b>NITROGEN (ORGANIC) by Micro-Kjeldahl Method</b>			<b>SM4500_TKN_W</b>				
TKN-N	1.7		0.20	mg/L		1 08/17/2007 9:45	31761

**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: 29-Aug-07

Client: Earth Tech

Client Sample ID: VEW2

Lab ID: F1131-03

Project: Korkay Inc

Collection Date: 08/14/07 10:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Ion Chromotography (LOW)</b>			<b>E300IC_W</b>				
Chloride	ND		2.0	mg/L		1 08/24/2007 18:39	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/24/2007 18:39	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/15/2007 21:36	31701
<b>TOTAL ORGANIC CARBON by Combustion</b>			<b>E415.1_TOC_W</b>				
Organic Carbon, Total	28		10	mg/L		1 08/24/2007 15:21	31916
<b>ALKALINITY (Total)</b>			<b>SM2320_W</b>				
Alkalinity, Total (As CaCO3)	240		20	mg/L CaCO3		1 08/22/2007 14:30	31846
<b>NITROGEN (ORGANIC) by Micro-Kjeldahl Method</b>			<b>SM4500_TKN_W</b>				
TKN-N	3.6		0.20	mg/L		1 08/17/2007 9:45	31761

**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: 29-Aug-07

Client: Earth Tech  
 Client Sample ID: VEW3  
 Lab ID: F1131-04

Project: Korkay Inc  
 Collection Date: 08/14/07 9:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Ion Chromotography (LOW)</b>			<b>E300IC_W</b>				
Chloride	3.1		2.0	mg/L		108/24/2007 18:50	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		108/24/2007 18:50	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		108/15/2007 21:47	31701
<b>TOTAL ORGANIC CARBON by Combustion</b>			<b>E415.1_TOC_W</b>				
Organic Carbon, Total	34		10	mg/L		108/24/2007 15:21	31916
<b>ALKALINITY (Total)</b>			<b>SM2320_W</b>				
Alkalinity, Total (As CaCO3)	370		20	mg/L CaCO3		108/22/2007 14:30	31846
<b>NITROGEN (ORGANIC) by Micro-Kjeldahl Method</b>			<b>SM4500_TKN_W</b>				
TKN-N	2.0		0.20	mg/L		108/17/2007 9:45	31761

**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: 29-Aug-07

Client: Earth Tech

Project: Korkay Inc

Client Sample ID: ASW

Collection Date: 08/14/07 10:30

Lab ID: F1131-05

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Ion Chromotography (LOW)</b>			<b>E300IC_W</b>				
Chloride	2.6		2.0	mg/L		1 08/24/2007 19:01	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/24/2007 19:01	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/15/2007 21:58	31701
<b>TOTAL ORGANIC CARBON by Combustion</b>			<b>E415.1_TOC_W</b>				
Organic Carbon, Total	49		10	mg/L		1 08/24/2007 15:21	31916
<b>ALKALINITY (Total)</b>			<b>SM2320_W</b>				
Alkalinity, Total (As CaCO3)	250		20	mg/L CaCO3		1 08/22/2007 14:30	31846
<b>NITROGEN (ORGANIC) by Micro-Kjeldahl Method</b>			<b>SM4500_TKN_W</b>				
TKN-N	3.1		0.20	mg/L		1 08/17/2007 9:45	31761

**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: 29-Aug-07

Client: Earth Tech

Client Sample ID: VEW1

Lab ID: F1131-06

Project: Korkay Inc

Collection Date: 08/14/07 11:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Ion Chromotography (LOW)</b>			<b>E300IC_W</b>				
Chloride	ND		2.0	mg/L		1 08/24/2007 19:11	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/24/2007 19:11	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/15/2007 22:08	31701
<b>TOTAL ORGANIC CARBON by Combustion</b>			<b>E415.1_TOC_W</b>				
Organic Carbon, Total	35		10	mg/L		1 08/24/2007 15:21	31916
<b>ALKALINITY (Total)</b>			<b>SM2320_W</b>				
Alkalinity, Total (As CaCO3)	160		20	mg/L CaCO3		1 08/22/2007 14:30	31846
<b>NITROGEN (ORGANIC) by Micro-Kjeldahl Method</b>			<b>SM4500_TKN_W</b>				
TKN-N	11		1.0	mg/L		5 08/17/2007 9:45	31761

**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: 29-Aug-07

Client: Earth Tech  
Client Sample ID: VEW4  
Lab ID: F1131-07

Project: Korkay Inc  
Collection Date: 08/14/07 11:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Ion Chromotography (LOW)</b>			<b>E300IC_W</b>				
Chloride	5.6		2.0	mg/L		1 08/24/2007 19:22	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/24/2007 19:22	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/15/2007 22:19	31701
<b>TOTAL ORGANIC CARBON by Combustion</b>			<b>E415.1_TOC_W</b>				
Organic Carbon, Total	87		10	mg/L		1 08/24/2007 15:21	31916
<b>ALKALINITY (Total)</b>			<b>SM2320_W</b>				
Alkalinity, Total (As CaCO3)	410		20	mg/L CaCO3		1 08/22/2007 14:30	31846
<b>NITROGEN (ORGANIC) by Micro-Kjeldahl Method</b>			<b>SM4500_TKN_W</b>				
TKN-N	12		1.0	mg/L		5 08/17/2007 9:45	31761

**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: 29-Aug-07

Client: Earth Tech

Client Sample ID: K-2

Lab ID: F1131-08

Project: Korkay Inc

Collection Date: 08/14/07 12:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Ion Chromotography (LOW)</b>			<b>E300IC_W</b>				
Chloride	ND		2.0	mg/L		1 08/24/2007 19:54	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/24/2007 19:54	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/15/2007 22:30	31701
<b>TOTAL ORGANIC CARBON by Combustion</b>			<b>E415.1_TOC_W</b>				
Organic Carbon, Total	21		10	mg/L		1 08/24/2007 15:21	31916
<b>ALKALINITY (Total)</b>			<b>SM2320_W</b>				
Alkalinity, Total (As CaCO3)	180		20	mg/L CaCO3		1 08/22/2007 14:30	31846
<b>NITROGEN (ORGANIC) by Micro-Kjeldahl Method</b>			<b>SM4500_TKN_W</b>				
TKN-N	2.4		0.20	mg/L		1 08/17/2007 9:45	31761

**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: 29-Aug-07

Client: Earth Tech

Client Sample ID: MW15S

Lab ID: F1131-10

Project: Korkay Inc

Collection Date: 08/14/07 14:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Ion Chromotography (LOW)</b>			<b>E300IC_W</b>				
Chloride	13		2.0	mg/L		1 08/24/2007 20:05	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/24/2007 20:05	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/15/2007 22:40	31701
<b>TOTAL ORGANIC CARBON by Combustion</b>			<b>E415.1_TOC_W</b>				
Organic Carbon, Total	13		10	mg/L		1 08/24/2007 15:21	31916
<b>ALKALINITY (Total)</b>			<b>SM2320_W</b>				
Alkalinity, Total (As CaCO3)	80		20	mg/L CaCO3		1 08/22/2007 14:30	31845
<b>NITROGEN (ORGANIC) by Micro-Kjeldahl Method</b>			<b>SM4500_TKN_W</b>				
TKN-N	3.5		0.20	mg/L		1 08/17/2007 9:45	31761

**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: 29-Aug-07

Client: Earth Tech  
 Client Sample ID: MW15D  
 Lab ID: F1131-11

Project: Korkay Inc  
 Collection Date: 08/14/07 14:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Ion Chromotography (LOW)</b>			<b>E300IC_W</b>				
Chloride	ND		2.0	mg/L		1 08/24/2007 20:16	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/24/2007 20:16	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/15/2007 23:13	31701
<b>TOTAL ORGANIC CARBON by Combustion</b>			<b>E415.1_TOC_W</b>				
Organic Carbon, Total	ND		10	mg/L		1 08/24/2007 15:21	31916
<b>ALKALINITY (Total)</b>			<b>SM2320_W</b>				
Alkalinity, Total (As CaCO3)	80		20	mg/L CaCO3		1 08/22/2007 14:30	31845
<b>NITROGEN (ORGANIC) by Micro-Kjeldahl Method</b>			<b>SM4500_TKN_W</b>				
TKN-N	0.69		0.20	mg/L		1 08/17/2007 9:45	31761

**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: 29-Aug-07

Client: Earth Tech  
 Client Sample ID: K13  
 Lab ID: F1131-12

Project: Korkay Inc  
 Collection Date: 08/14/07 16:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Ion Chromotography (LOW)</b>			<b>E300IC_W</b>				
Chloride	ND		2.0	mg/L		1 08/24/2007 20:26	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/24/2007 20:26	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/15/2007 23:23	31701
<b>TOTAL ORGANIC CARBON by Combustion</b>			<b>E415.1_TOC_W</b>				
Organic Carbon, Total	ND		10	mg/L		1 08/24/2007 15:21	31916
<b>ALKALINITY (Total)</b>			<b>SM2320_W</b>				
Alkalinity, Total (As CaCO3)	160		20	mg/L CaCO3		1 08/22/2007 14:30	31846
<b>NITROGEN (ORGANIC) by Micro-Kjeldahl Method</b>			<b>SM4500_TKN_W</b>				
TKN-N	1.1		0.20	mg/L		1 08/17/2007 9:45	31761

**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: 29-Aug-07

Client: Earth Tech  
 Client Sample ID: FLUSHMOUNT  
 Lab ID: F1131-13

Project: Korkay Inc  
 Collection Date: 08/14/07 17:00

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
<b>Ion Chromotography (LOW)</b>			<b>E300IC_W</b>				
Chloride	2.1		2.0	mg/L		1 08/24/2007 20:37	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/24/2007 20:37	31701
ortho-Phosphate (As P)	ND		0.50	mg/L		1 08/15/2007 23:34	31701
<b>TOTAL ORGANIC CARBON by Combustion</b>			<b>E415.1_TOC_W</b>				
Organic Carbon, Total	ND		10	mg/L		1 08/24/2007 15:21	31916
<b>ALKALINITY (Total)</b>			<b>SM2320_W</b>				
Alkalinity, Total (As CaCO3)	300		20	mg/L CaCO3		1 08/22/2007 14:30	31846
<b>NITROGEN (ORGANIC) by Micro-Kjeldahl Method</b>			<b>SM4500_TKN_W</b>				
TKN-N	2.3		0.20	mg/L		1 08/17/2007 9:45	31761

**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

**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** Earth Tech  
**Work Order:** F1131  
**Project:** Korkay Inc

**TestCode:** E300IC\_W

Sample ID: MB-31701	SampType: MBLK	TestCode: E300IC_W	Prep Date: 8/15/2007	Run ID: IC1_070815A
Client ID: MB-31701	Batch ID: 31701	Units: mg/L	Analysis Date: 8/15/2007	SeqNo: 682778
Analyte	Result	PQL	SPK Ref Val	SPK value
ortho-Phosphate (As P)	ND	0.50	%REC LowLimit HighLimit	RPD Ref Val %RPD RPDLimit Qual

Sample ID: MB-31701	SampType: MBLK	TestCode: E300IC_W	Prep Date: 8/15/2007	Run ID: IC1_070824B
Client ID: MB-31701	Batch ID: 31701	Units: mg/L	Analysis Date: 8/24/2007	SeqNo: 683235
Analyte	Result	PQL	SPK Ref Val	SPK value
Chloride	ND	2.0	%REC LowLimit HighLimit	RPD Ref Val %RPD RPDLimit Qual
ortho-Phosphate (As P)	ND	0.50		

Sample ID: LCS-31701	SampType: LCS	TestCode: E300IC_W	Prep Date: 8/15/2007	Run ID: IC1_070815A
Client ID: LCS-31701	Batch ID: 31701	Units: mg/L	Analysis Date: 8/15/2007	SeqNo: 682779
Analyte	Result	PQL	SPK Ref Val	SPK value
ortho-Phosphate (As P)	3.602	0.50	90.1 90	110 0

Sample ID: LCS-31701	SampType: LCS	TestCode: E300IC_W	Prep Date: 8/15/2007	Run ID: IC1_070824B
Client ID: LCS-31701	Batch ID: 31701	Units: mg/L	Analysis Date: 8/24/2007	SeqNo: 683236
Analyte	Result	PQL	SPK Ref Val	SPK value
Chloride	15.18	2.0	0	16.00 94.8 90 110 0
ortho-Phosphate (As P)	3.652	0.50	0	4.000 91.3 90 110 0

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



# ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech  
 Work Order: F1131  
 Project: Korkey Inc

TestCode: E415.1\_TOC\_W

Sample ID: MB-31916	SampType: MBLK	TestCode: E415.1_TOC_W	Prep Date: 8/24/2007	Run ID: TOC1_070824A	
Client ID: MB-31916	Batch ID: 31916	Units: mg/L	Analysis Date: 8/24/2007	SeqNo: 683175	
Analyte	Result	PQL	SPK Ref Val	%REC	LowLimit HighLimit
Organic Carbon, Total	ND	10	0	113	80 120

Sample ID: LCS-31916	SampType: LCS	TestCode: E415.1_TOC_W	Prep Date: 8/24/2007	Run ID: TOC1_070824A	
Client ID: LCS-31916	Batch ID: 31916	Units: mg/L	Analysis Date: 8/24/2007	SeqNo: 683176	
Analyte	Result	PQL	SPK Ref Val	%REC	LowLimit HighLimit
Organic Carbon, Total	60.55	10	0	113	80 120

Sample ID: F1131-13BMS	SampType: MS	TestCode: E415.1_TOC_W	Prep Date: 8/24/2007	Run ID: TOC1_070824A	
Client ID: FLUSHMOUNT	Batch ID: 31916	Units: mg/L	Analysis Date: 8/24/2007	SeqNo: 683191	
Analyte	Result	PQL	SPK Ref Val	%REC	LowLimit HighLimit
Organic Carbon, Total	60.82	10	0	122	75 125

Sample ID: F1131-13BDUP	SampType: DUP	TestCode: E415.1_TOC_W	Prep Date: 8/24/2007	Run ID: TOC1_070824A	
Client ID: FLUSHMOUNT	Batch ID: 31916	Units: mg/L	Analysis Date: 8/24/2007	SeqNo: 683190	
Analyte	Result	PQL	SPK Ref Val	%REC	LowLimit HighLimit
Organic Carbon, Total	ND	10	0	0	0 0

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

0477



# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Earth Tech  
**Work Order:** F1131  
**Project:** Korkay Inc

**TestCode:** SM2320\_W

Sample ID: MB-31845	SampType: MBLK	TestCode: SM2320_W	Prep Date: 8/22/2007	Run ID: SPEC2_070822A	
Client ID: MB-31845	Batch ID: 31845	Units: mg/L CaCO3	Analysis Date: 8/22/2007	SeqNo: 681038	
Analyte		Result PQL	SPK Ref Val	SPK value	RPD Ref Val %RPD RPDLimit Qual
Alkalinity, Total (As CaCO3)		ND 20			

Sample ID: MB-31846	SampType: MBLK	TestCode: SM2320_W	Prep Date: 8/22/2007	Run ID: SPEC2_070822A	
Client ID: MB-31846	Batch ID: 31846	Units: mg/L CaCO3	Analysis Date: 8/22/2007	SeqNo: 681045	
Analyte		Result PQL	SPK Ref Val	SPK value	RPD Ref Val %RPD RPDLimit Qual
Alkalinity, Total (As CaCO3)		ND 20			

Sample ID: LCS-31845	SampType: LCS	TestCode: SM2320_W	Prep Date: 8/22/2007	Run ID: SPEC2_070822A	
Client ID: LCS-31845	Batch ID: 31845	Units: mg/L CaCO3	Analysis Date: 8/22/2007	SeqNo: 681039	
Analyte		Result PQL	SPK Ref Val	SPK value	RPD Ref Val %RPD RPDLimit Qual
Alkalinity, Total (As CaCO3)		38.00 20	0 103	37.00 80	0 120

Sample ID: LCS-31846	SampType: LCS	TestCode: SM2320_W	Prep Date: 8/22/2007	Run ID: SPEC2_070822A	
Client ID: LCS-31846	Batch ID: 31846	Units: mg/L CaCO3	Analysis Date: 8/22/2007	SeqNo: 681046	
Analyte		Result PQL	SPK Ref Val	SPK value	RPD Ref Val %RPD RPDLimit Qual
Alkalinity, Total (As CaCO3)		40.00 20	0 108	37.00 80	0 120

Sample ID: F1131-11DMS	SampType: MS	TestCode: SM2320_W	Prep Date: 8/22/2007	Run ID: SPEC2_070822A	
Client ID: MW15D	Batch ID: 31845	Units: mg/L CaCO3	Analysis Date: 8/22/2007	SeqNo: 681044	
Analyte		Result PQL	SPK Ref Val	SPK value	RPD Ref Val %RPD RPDLimit Qual
Alkalinity, Total (As CaCO3)		131.0 20	80.00 96.2	53.00 75	0 125

Sample ID: F1131-11DDUP	SampType: DUP	TestCode: SM2320_W	Prep Date: 8/22/2007	Run ID: SPEC2_070822A	
Client ID: MW15D	Batch ID: 31845	Units: mg/L CaCO3	Analysis Date: 8/22/2007	SeqNo: 681043	
Analyte		Result PQL	SPK Ref Val	SPK value	RPD Ref Val %RPD RPDLimit Qual
Alkalinity, Total (As CaCO3)		79.00 20	0 0	0 0	80.00 1.26 20

0170

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

# ANALYTICAL QC SUMMARY REPORT

CLIENT: Earth Tech  
 Work Order: F1131  
 Project: Korkay Inc

TestCode: SM4500\_TKN\_W

Sample ID: MB-31761	SampType: MBLK	TestCode: SM4500_TKN_W	Prep Date: 8/17/2007	Run ID: SPEC2_070820A
Client ID: MB-31761	Batch ID: 31761	Units: mg/L	Analysis Date: 8/17/2007	SeqNo: 680287
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
TKN-N	ND	0.20	0	106 80 120

Sample ID: LCS-31761	SampType: LCS	TestCode: SM4500_TKN_W	Prep Date: 8/17/2007	Run ID: SPEC2_070820A
Client ID: LCS-31761	Batch ID: 31761	Units: mg/L	Analysis Date: 8/17/2007	SeqNo: 680288
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
TKN-N	0.7620	0.20	0	106 80 120

Sample ID: F1131-01GMS	SampType: MS	TestCode: SM4500_TKN_W	Prep Date: 8/17/2007	Run ID: SPEC2_070820A
Client ID: MW8D	Batch ID: 31761	Units: mg/L	Analysis Date: 8/17/2007	SeqNo: 680302
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
TKN-N	2.384	0.20	0.6240	110 75 125

Sample ID: F1131-01GDUP	SampType: DUP	TestCode: SM4500_TKN_W	Prep Date: 8/17/2007	Run ID: SPEC2_070820A
Client ID: MW8D	Batch ID: 31761	Units: mg/L	Analysis Date: 8/17/2007	SeqNo: 680301
Analyte	Result	PQL	SPK Ref Val	%REC LowLimit HighLimit
TKN-N	0.7400	0.20	0	0 0 0

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

**Last Page of Data Report**