Groundwater Sampling Report
August 2007

Korkay Inc.
Site 5-18-014

Work Assignment No.
D004445-20

Prepared for:

SUPERFUND STANDBY PROGRAM
New York State
Department of Environmental Conservation
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Albany, New York 12233

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1.0 INTRODUCTION

1.1 GENERAL

This document is the summary report for the groundwater sampling event conducted in August 2007 at the Korkay Inc. Site (Site No. 5-18-014), located at 70 West Main Street in the Village of Broadalbin, Fulton County, New York (Figure 1). This sampling event was conducted in accordance with the Operation, Maintenance and Monitoring (OM&M) Plan for Work Assignment (WA) No. D004445-20 of the State Superfund Standby Contract between the New York State Department of Environmental Conservation (NYSDEC) and Earth Tech Northeast, Inc. (Earth Tech).

The report presents and interprets analytical data for sampling conducted in August 2007, in accordance with Task 6 and 7 of the OM&M plan.

1.2 SITE DESCRIPTION AND BACKGROUND

Korkay Inc., a chemical supply company, bought and stored bulk chemicals from other major chemical companies from 1969 to 1980 and blended these chemicals (e.g., detergents, solvents) into products such as car waxes, spray cleaners and hand cleaners.

During that time, Korkay obtained empty, used barrels, the former contents of which were unknown, and stored, washed, and relined the barrels on site. Soil and groundwater contamination is believed to be a result of barrel washwaters, with washwaters from spill cleanup and vat cleaning discharged to the on-site septic systems.

In 1979, following complaints from the neighboring property owners, personnel from the NYSDEC and NYSDOH conducted an inspection of the facilities. At the inspection, residues from previously stored barrels were observed on the ground, creating puddles of unknown chemicals. As an interim remedial measure, the NYSDEC collected the drums of hazardous wastes and disposed of them off-site. A fence was erected around the rear of the property to prevent unauthorized access.

Analysis of samples from on-site monitoring wells installed during the initial investigations detected several organic compounds, including acetone and trichloroethene in concentrations exceeding NYSDEC groundwater standards and criteria.

The NYSDEC issued a record of decision (ROD) in March 1996. The Remedial Action Objectives (RAOs) of the ROD were to eliminate to the greatest extent possible (1) on-site soils as a source of groundwater contamination and (2) human exposure to the on-site soils. To accomplish the RAOs, the following remedial alternative was selected: removal of the on-site buildings, excavation and off-site disposal of the top 6 inches of contaminated surface soil; backfill the excavated areas with clean soil and cover with vegetation; install a soil vapor extraction (SVE) system with optional air sparging (AS) and site dewatering (six months of operation); and site environmental monitoring for five years.

In 1997, the on-site buildings were removed and disposed off-site. Following the demolition of the buildings, a mobile treatment unit owned by the NYSDEC was brought to the site. The unit, housed in a 40-foot-long trailer, contained an SVE system (blower and two 2,000 pound vapor-phase carbon units) and a groundwater treatment system (metal-removal tanks, 9 liquid-phase carbon units). Four SVE wells and a single AS well, installed on-site in 1994 as part of an SVE/AS pilot study, were connected to the treatment trailer. Operation of the SVE system began in November 1998. During the initial operation of the SVE system, groundwater was removed from the AS well at a rate of 1 gallon per minute (gpm). In

May 1999, groundwater removal ceased and air was injected into the AS well to volatilize contaminants from the groundwater.

The SVE/AS system continued operation until 2003 when confirmatory soil samples were collected to a depth of four feet. The results of the soil samples indicated that the Soil Cleanup Objectives were met and the on-site soils no longer presented a human exposure risk. Sampling of the on-site monitoring wells in 2000 to 2002, the most recent results made available to Earth Tech, indicated that Groundwater Cleanup Objectives have not yet been met. The treatment system trailer containing all of the SVE/AS and groundwater equipment is still present on-site.

2.0 GROUNDWATER SAMPLING

Per the requirements of the OM&M plan for the Korkay Inc. Site, Earth Tech will sample all monitoring wells at the site on a five quarter basis, for a maximum of three sampling events during this WA. Groundwater sampling was conducted by Earth Tech's subcontractor, Star Environmental Field Services (Star), Troy, New York. All sampling was conducted in accordance with Star's Health and Safety Plan.

Table 1 presents a list of site monitoring wells and the depth-to-water data collected during the August 14, 2007 sampling event. Elevation data for some of the monitoring wells was presented in the Appendix of the August 1995 Final Phase II RI Report by Camp Dresser & McKee (CDM) for this site. The locations of these wells are presented in Figure 2, a map of the site. A total of 12 monitoring wells were sampled during the August 2007 sampling event. In addition, a well inventory was completed at the site, though it was out of scope. The monitoring well inspection logs (well inventory) are presented as Appendix A and the well development/purging logs are presented as Appendix B.

2.1 GROUNDWATER SAMPLING METHODOLOGY

The 12 wells sampled during the August 2007 sampling event included ASW, Flushmount, K-2, K-3 (MW-K13), MW-8S, MW-8D, MW-15S, MW-15D, VEW1, VEW2, VEW3, and VEW4. Prior to purging each well, a depth-to-water measurement was taken using a water level indicator, which was washed in a liquinox bath and rinsed with distilled water before each use. Each monitoring well was purged of three well volumes with either a peristaltic pump using new tubing, or with a dedicated bailer. Purge water was disposed of on the ground in the immediate vicinity of each well. The pump was decontaminated after purging/sampling each monitoring well by a liquinox bath and a distilled water rinse.

After purging, temperature, conductivity, pH, turbidity, color and odor of the water were recorded on the well development/purging logs (Appendix B). Water samples were obtained with new dedicated poly bailers or a peristaltic pump. In the event that a peristaltic pump was used for sampling, new tubing was used for each sample. All groundwater samples were collected in bottles provided by the laboratory. Samples were packed on ice, and submitted with a completed Chain-of-Custody (COC) form to Mitkem Corporation located in Warwick, Rhode Island. Each sample was analyzed for volatile organic compounds (VOC) by method 8260, semi-volatile organic compounds (SVOC) by method 8270, CLP dissolved and total metals (iron, manganese and copper) by SW6010, chloride by method E300IC, nitrogen (TKN) by SM4500, total organic carbon (TOC) by method 415.1 and alkalinity by SM 2320. The laboratory report is presented in Appendix C.

3.0 RESULTS

3.1 GROUNDWATER FLOW

Water level measurements were obtained prior to sampling the wells. These depth-to-water measurements were converted to elevations using top-of-casing elevations for several wells, as presented in the 1995 RI report. No elevation data were available for the four SVE system wells and the one AS well.

The elevation data shown in Table 1 were contoured and a water table map is presented as Figure 3. Only the shallow wells were contoured. This August 2007 data indicate that groundwater flows from north to south, consistent with the October 1994 data presented in the RI report.

3.2 ANALYTICAL RESULTS

The analytical results for the August 2007 groundwater sampling event are presented in Table 2. Concentrations above the New York State Ambient Water Quality Standards (AWQS) and guidance values for groundwater are in a shaded cell and bolded for easy reference. Historical analytical data from the 1995 RI report and the 2000-2002 SVE system evaluation, collected by the NYSDEC, was also reviewed. Site historical data will be presented and discussed in the Remedial System Optimization (RSO) report, which is in preparation.

Volatile Organic Compounds

In the monitoring wells sampled, the total VOC concentrations ranged from below detection limits (0.5 ug/L) in all of the site deep wells (deeper than 30 feet) to 1,789 ug/L in well ASW, located in the source area. Figure 4 shows an isoconcentration map of total VOCs for the shallow wells (less than 15 feet deep) from the August 2007 sampling event.

There were no detections of VOCs in the site deep wells, and in shallow monitoring well K-3. Well K-3 (a shallow well) and Flushmount (a deep well) are located in a formerly paved area, and have shown little to no VOC concentrations based on a review of the RI data. The pavement may have hindered disposal of wastewaters in this area. In addition, wells K-3 and Flushmount are located cross-gradient from the source area in the vicinity of the SVE wells (see Figure 3), which would minimize any potential contamination of the shallow aquifer in this area.

The highest concentrations of VOCs, significantly above AWQS standards, were found in the four SVE wells and in well ASW, located in the source area. ASW, the former air sparging well, showed the highest concentration of total VOCs at 1,789 ug/L. VEW1, located directly northwest of ASW, contained 1,532 ug/L total VOCs. Well MW-8S, located south of the site across West Main Street, had a concentration of 1,389 ug/L, indicating continued off-site migration of the shallow contaminant plume. A review of historical groundwater data indicates that contamination has migrated approximately 250 feet off site, based on the hydropunch data presented in CDM's 1995 RI report.

A review of past groundwater data collected for the testing of the onsite recovery system indicates that the total VOC concentrations in the SVE wells (VEW1, VEW2, VEW3, VEW4), have increased since the 2000 through 2002 sampling events as compared to the August 2007 groundwater data. On the other hand, ASW has shown a slight decrease in total concentrations of VOCs. It is noted that the compounds that show elevated concentrations have changed over the course of time, likely a byproduct of the remediation process. Overall, the lighter volatile compounds such as ethylbenzene, xylenes, 1,2-dichloroethene, trichloroethene and 1,1,1-trichloroethane have decreased in concentration, while

compounds such as naphthalene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene (heavier, less volatile) have increased in concentration.

Semi-Volatile Organic Compounds

The SVOC results show the same trends as the VOC results for this sampling event. The highest concentrations of SVOCs are found in wells ASW and VEW1. Naphthalene and 4-methylphenol had the highest concentrations, with lesser concentrations of 1,2-dichlorobenzene and 2-methylnaphthalene. Wells VEW2, VEW3, and VEW4 showed lower concentrations of these compounds in the August 2007 analysis as compared to the data collected for the onsite recovery system testing in 2000 through 2002. The shallow off-site well, MW-8S, also showed elevated concentrations of the same SVOCs as found in the SVE wells. This same trend was found in the volatile compounds, showing the shallow contaminant plume extends off-site.

The deep wells at the site show no or only trace concentrations of SVOCs, as was noted above for the VOCs.

Additional Compounds

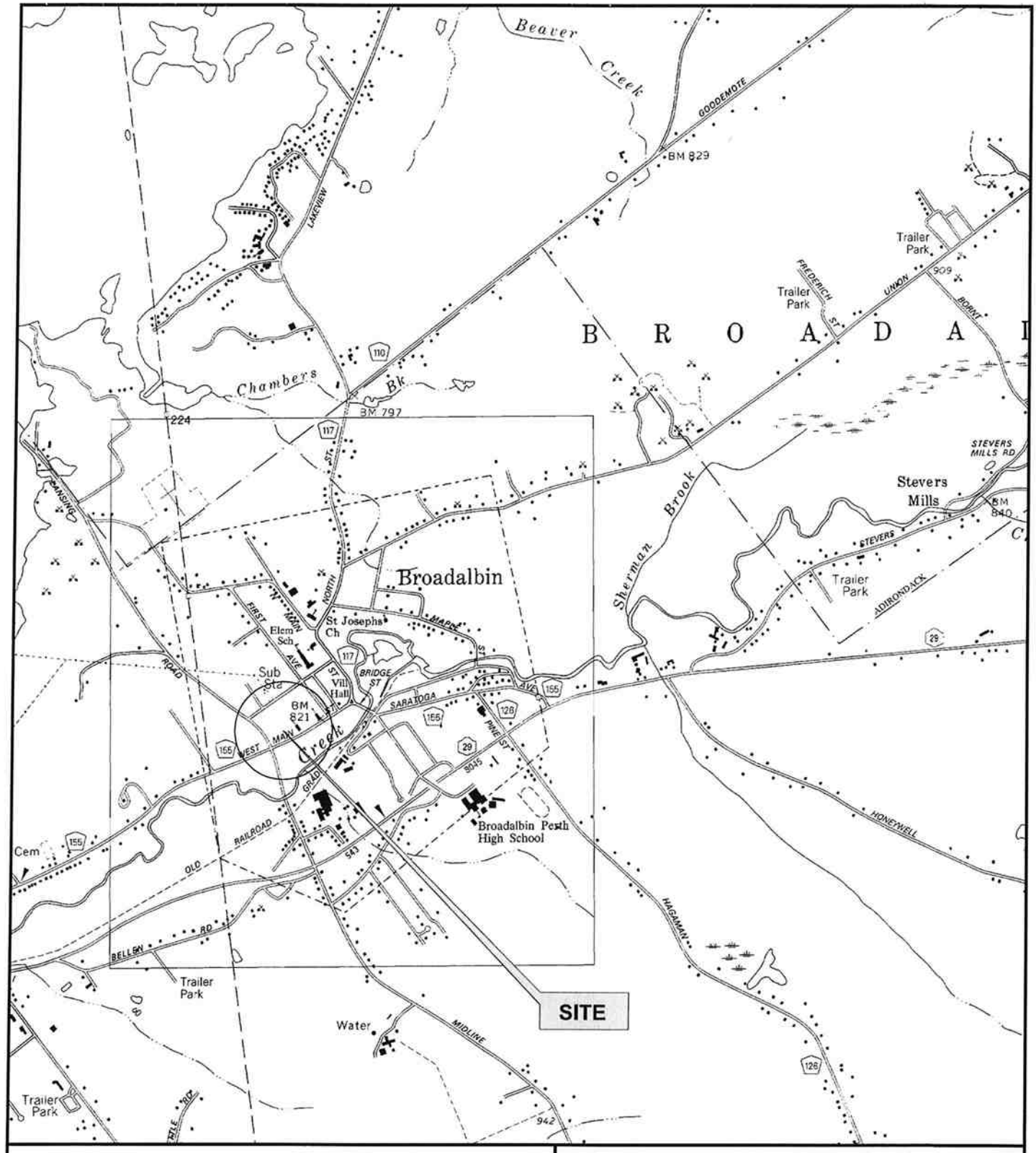
In addition to VOCs and SVOCs, Earth Tech sampled for CLP dissolved and total metals (iron, manganese and copper), chloride, nitrogen, total organic carbon (TOC) and alkalinity. These compounds were included in the August 2007 groundwater sampling to assist with the RSO study being conducted under Task 2 of the OM&M plan. The results of these analyses are presented in Table 2, but will be discussed in the RSO report. In addition, site historical data will be presented and discussed in the RSO report.

4.0 CONCLUSIONS

Review of the August 2007 shallow groundwater data indicates that groundwater contamination at the Korkay Inc. site has persisted in the same areas as discussed in the RI report, primarily the southwestern quadrant of the site extending south past the southern border of the property. However, with only two monitoring wells outside of the Korkay property boundary, the extent of the contamination migrating off-site has not been delineated. The concentrations of VOCs and SVOCs have remained similar to past analyses, however, some minor fluctuations in concentrations are noted in SVE/AS wells.

The deep wells at the site continue to show little to no evidence of groundwater contamination, most likely a result of the confining clay layer found at approximately 12 to 14 feet below grade. A review of boring logs from the RI report and the soil borings drilled by Earth Tech for the RSO in August 2007 suggests that this clay layer may be continuous over the site property and extends off site.

The next groundwater sampling event for the Korkay Site is scheduled for the fall of 2008.



MAP REFERENCE: NYSDOT 7.5 MIN. QUADRANGLE
BROADALBIN SERIES

PLAN

NORTH

Scale in Feet

0 1000' 2000'

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FIGURE 1

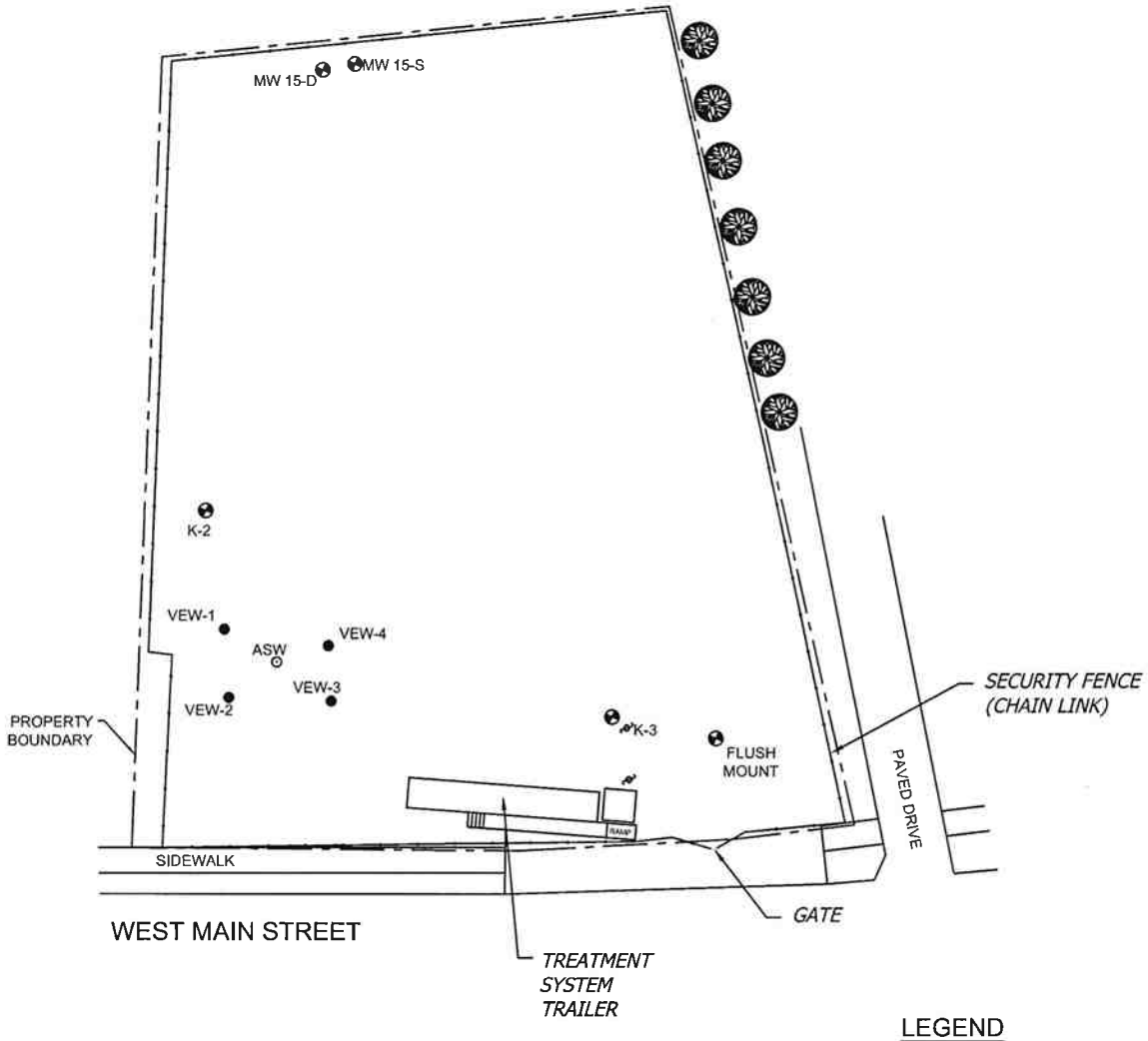
SITE LOCATION PLAN
NYSDEC SITE ID: 5-18-014

KORKAY INC.

70 WEST MAIN STREET
BROADALBIN, NEW YORK

DATE: DECEMBER, 2007

PROJECT NO.: 99165



LEGEND

- K-2 — MONITORING WELL
- VEW-1 — SOIL VAPOR EXTRACTION WELL
- ASW — AIR SPARGE WELL

PLAN

GENERAL MAPPING REFERENCE, MAPPING SHOWN COMPILED FROM THE FOLLOWING :

1. PLAN TITLED "EXISTING SITE PLAN" FIGURE 1-2.

2. PLAN TITLED" TREATMENT SYSTEM LAYOUT AND PRE-STARTUP SOIL BORING LOCATIONS" SITE LAYOUT, FIGURE 4-1, BY CAMP DRESSER & McKEE.

3. SUB-METER GPS SURVEY PERFORMED BY EARTH TECH, NOVEMBER 2007.

NORTH

Scale in Feet

0 25' 50'

EarthTech

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FIGURE 2

SITE LAYOUT PLAN

NYSDEC SITE ID: 5-18-014

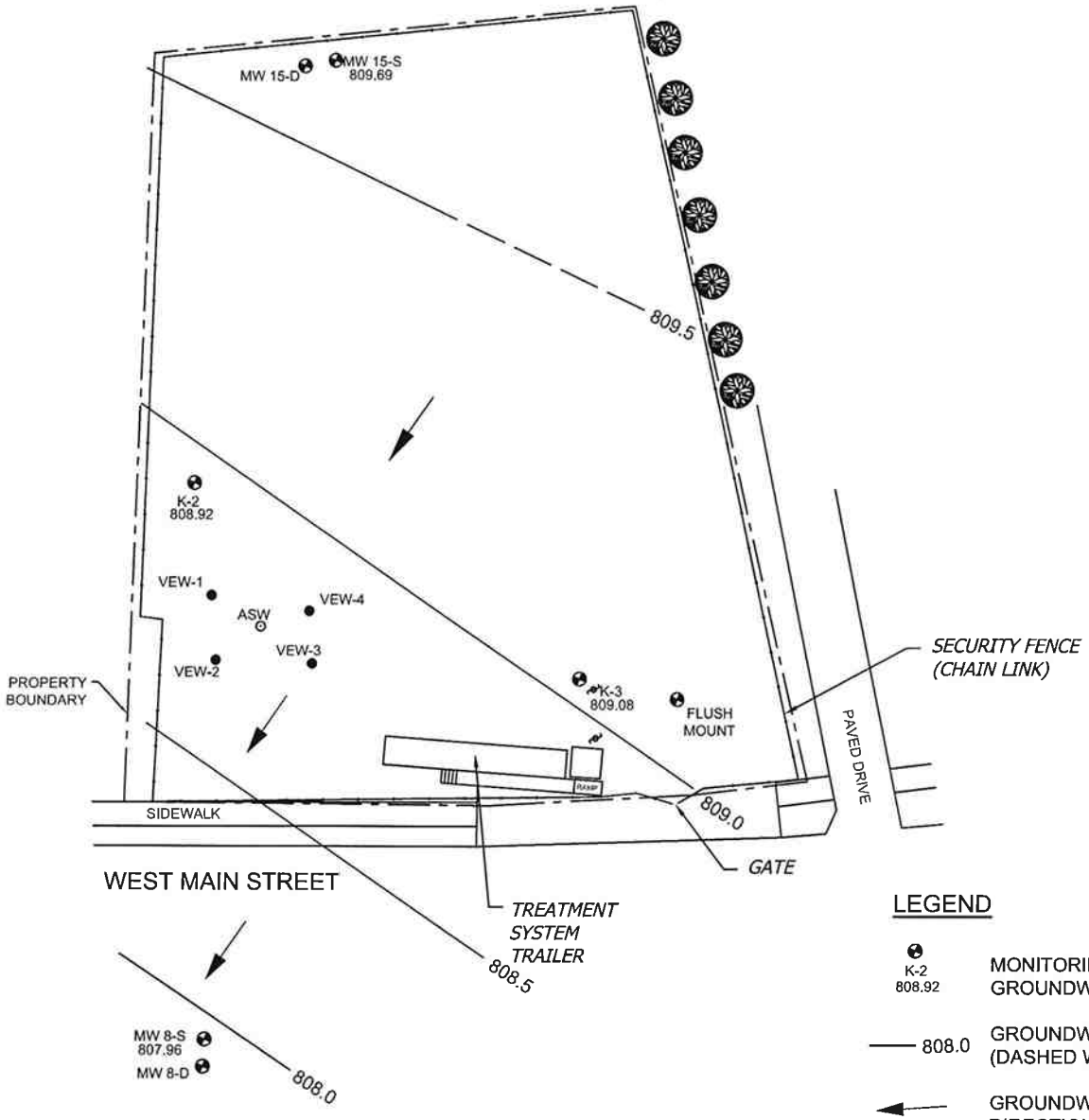
KORKAY INC.

70 WEST MAIN STREET

BROADALBIN, NEW YORK

DATE: DECEMBER, 2007

PROJECT NO.: 99165



LEGEND

K-2 808.92	MONITORING WELL WITH GROUNDWATER ELEVATION
808.0	GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
	GROUNDWATER FLOW DIRECTION
VEW-1	SOIL VAPOR EXTRACTION WELL
ASW	AIR SPARGE WELL

NOTE:
FOR MAP REFERENCE INFORMATION SEE FIGURE 2 "SITE LAYOUT".

PLAN

NORTH

Scale in Feet

0 25' 50'

EarthTech
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FIGURE 3

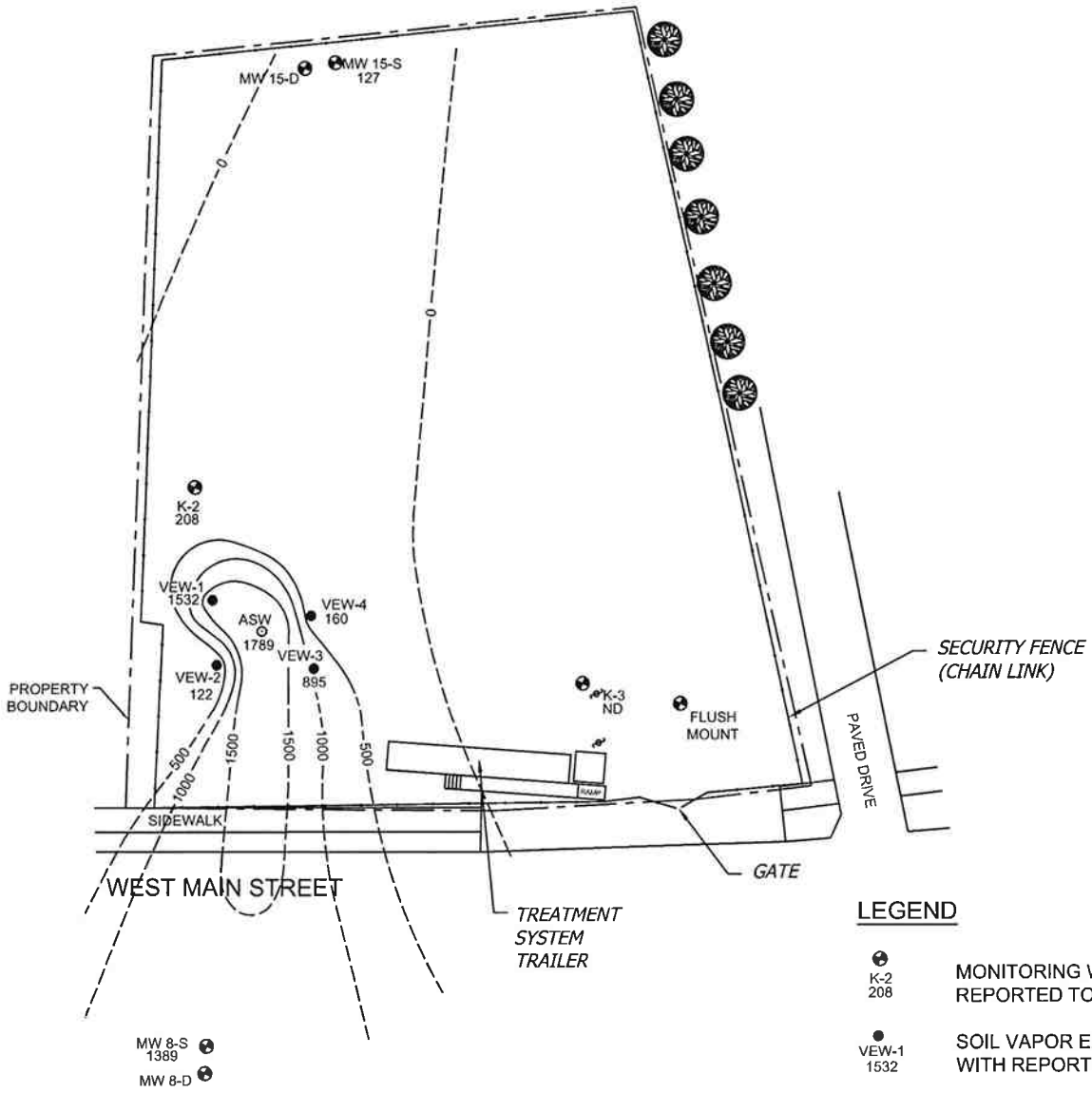
WATER TABLE CONTOUR MAP
AUGUST 14, 2007
NYSDEC SITE ID: 5-18-014

KORKAY INC.

70 WEST MAIN STREET
BROADALBIN, NEW YORK

DATE: DECEMBER, 2007

PROJECT NO.: 99165



LEGEND

K-2 208	MONITORING WELL WITH REPORTED TOTAL VOCs (ppb)
VEW-1 1532	SOIL VAPOR EXTRACTION WELL WITH REPORTED TOTAL VOCs (ppb)
ASW 1789	AIR SPARGE WELL WITH REPORTED TOTAL VOCs (ppb)
1000	TOTAL VOCs CONCENTRATION CONTOUR (DASHED WHERE INFERRED)

NOTE:
FOR MAP REFERENCE INFORMATION SEE FIGURE 2 "SITE LAYOUT".

PLAN

NORTH

Scale in Feet

0 25' 50'

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FIGURE 4

TOTAL VOLATILE ORGANIC COMPOUND ISOCONCENTRATION MAP - SHALLOW AQUIFER
AUGUST 14, 2007
NYSDEC SITE ID: 5-18-014

KORKAY INC.

70 WEST MAIN STREET
BROADALBIN, NEW YORK

DATE: DECEMBER, 2007 | PROJECT NO.: 99165

Table 1
Water Level Measurements
Korkay Inc. Site
Broadalbin, New York
Site #5-18-014

WELL ID	TOP OF CASING ELEVATION * (ft)	WELL DEPTH (ft)	Depth to Water (ft)	Elevation (ft)**
			8/14/2007	
ASW	NA	13.55	9.30	NA
Flushmount	819.04	54.48	28.35	790.69
K-2	818.72	13.82	9.80	808.92
K-3	817.73	12.60	8.65	809.08
MW-15D	817.87	43.94	28.12	789.75
MW-15S	817.74	12.58	8.05	809.69
MW-8D	815.16	54.25	28.03	787.13
MW-8S	815.19	10.82	7.23	807.96
VEW1	NA	9.70	9.64	NA
VEW2	NA	10.89	9.54	NA
VEW3	NA	10.72	10.19	NA
VEW4	NA	10.87	10.22	NA

* From the August 1995 Final Phase II RI Report by Camp, Dresser & McKee.
** Water table is contoured in Figure 3.
NA - unknown

Table 2
Groundwater Analytical Data
Korkay, Inc. Site
Broadalbin, New York
Site #5-18-014
Sampling Date: August 14, 2007

	AWQS + GV**	ASW	FLUSHMOUNT	K-2	K-3	MW15D	MW15S	MW8D	MW8S	VEW1	VEW2	VEW3	VEW4
Volatiles ug/L													
1,1,1-Trichloroethane	5	5 U	5 U	5 U/5U*	5 U	5 U	5 U	5 U	5 U	2 J	5 U	5 U	5 U
1,2,4-Trimethylbenzene	5	130 D	5 U	60/60*	5 U	5 U	45	5 U	430 D	230 D	22	130	12
1,2-Dichlorobenzene	3	24	5 U	5U/5U*	5 U	5 U	5 U	5 U	26	23	1 J	30	2 J
1,3,5-Trimethylbenzene	5	31 D	5 U	3 J/3 J*	5 U	5 U	36	5 U	97	230 D	1 J	110	6
1,4-Dichlorobenzene	3	3 J	5 U	5U/5U*	5 U	5 U	5 U	5 U	3 J	1 J	5 U	1 J	5 U
2-Butanone	NS	14	5 U	5U/5U*	5 U	5 U	5 U	5 U	5 U	13	5 U	9	5 U
4-Isopropyltoluene	5	39	5 U	2 J /2 J*	5 U	5 U	11	5 U	20	36	5 U	12	5 U
Acetone	50 (GV)	5 U	5 U	5U/5U*	5 U	5 U	5 U	5 U	5 U	10	5 U	5 U	70
Carbon Disulfide	60 (GV)	5 U	5 U	5U/5U*	5 U	5 U	5 U	5 U	5 U	1 J	5 U	5 U	5 U
cis-1,2-Dichloroethene	5	53	5 U	4 J/4 J*	5 U	5 U	5 U	5 U	9	130	39	4 J	2 J
Ethylbenzene	5	65 D	5 U	12/13*	5 U	5 U	5 U	5 U	57	29	5	32	5 U
Isopropylbenzene	5	49	5 U	4 J/4 J*	5 U	5 U	5 U	5 U	27	11	5 U	6	5 U
m,p-Xylene	5	320 D	5 U	16/16*	5 U	5 U	5 U	5 U	160	49	5	120	4 J
Naphthalene	10 (GV)	130	5 U	10 B/8 B*	5 U	5 U	1 J	5 U	58	110 B	6 B	70	18
n-Butylbenzene	5	60	5 U	8/8*	5 U	5 U	8	5 U	45	54	5 U	17	5 U
n-Propylbenzene	5	74	5 U	4 J/4 J*	5 U	5 U	5 U	5 U	34	14	1 J	7	5 U
o-Xylene	5	210 D	5 U	30/30*	5 U	5 U	3 J	5 U	120	250 D	17	110	20
sec-Butylbenzene	5	28	5 U	6/6*	5 U	5 U	5	5 U	22	17	5 U	4 J	5 U
tert- Butylbenzene	5	5 U	5 U	5U/5U*	5 U	5 U	5 U	5 U	5 U	4 J	5 U	2 J	5 U
Tetrachloroethene	5	5 U	5 U	2 JB/2 JB*	5 U	5 U	2 J	5 U	5 U	2 JB	5 U	1 J	5 U
Toluene	5	19	5 U	5U/5U*	5 U	5 U	13	5 U	1 J	4 J	3 J	5 U	2 J
Trichloroethene	5	5 U	5 U	1 J/5U*	5 U	5 U	5 U	5 U	5 U	2 J	5 U	5 U	5 U
Xylene (Total)	5	540 D	5 U	46/46*	5 U	5 U	3 J	5 U	280	310	22	230	24
Total Volatile Organic Compounds		1789	0	208	0	0	127	0	1389	1532	122	895	160
Semivolatiles ug/L													
1,2-Dichlorobenzene	3	19 J	10 U	10 U	10 U	10 U	10 U	10 U	21	25	1 J	21	5 J
1,4-Dichlorobenzene	3	2 J	10 U	10 U	10 U	10 U	10 U	10 U	2 J	2 J	10 U	10 U	10 U
2,4-Dimethylphenol	1	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	4 J	10 U	9 J
2-Methylnaphthalene	NS	50	10 U	10 U	10 U	10 U	10 U	10 U	7 J	24	10 U	2 J	1 J
2-Methylphenol	NS	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	6 J	10 U	20
4-Methylphenol	NS	170	10 U	10 U	10 U	10 U	10 U	10 U	14	56	3 J	10 U	110
bis (2-Ethylhexyl) phthalate	5	2 J	10 U	10 U	10 U	2 J	2 J	2 J	2 J	1 J	1 J	1 J	2 J
Di-n-butylphthalate	50	4 J	10 U	10 U	10 U	10 U	10 U	10 U	1 J	15	10 U	1 J	1 J
Naphthalene	10 (GV)	110	10 U	10 U	10 U	10 U	1 J	10 U	48	110	2 J	31	23
Phenol	1	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20
Total Metals ug/L													
Copper	200	6.3 U	19.1 B	54.8	8.6 B	19.8 B	10.4 B	18.6 B	24.5 B	9.6 B	6.3 U	7.5 B	54.5
Iron	300	75100	33000	28500	9600	396	8870	10300	20800	18300	9020	5990	20900
Manganese	300	2260	620	709	1090	26.9 B	155	259	879	559	582	413	1020
Dissolved Metals ug/L													
Copper	200	6.3 U	6.3 U	6.3 U	6.3 U	6.3 U	6.3 U	6.3 U	6.3 U	6.3 U	6.3 U	6.3 U	6.3 U
Iron	300	46800	159 B	5680	380	174 B	5910	167 B	9030	5590	866	642	1010
Manganese	300	2080	2.3 B	550	20.3 B	10.6 B	144	4.4 B	765	499	550	351	843
Wet Chemistry mg/L													
Chloride	250	2.6	2.1	2 U	2 U	2 U	13	41	38	2 U	2 U	3.1	5.6
Total Organic Carbon	NS	49	10 U	21.0	10 U	10 U	13	10 U	17	35	28	34	87
Alkalinity (Total)	NS	250	300	180	160	80	80	62	230	160	240	370	410
TKN-N	NS	3.1	2.3	2.4	1.1	0.69	3.5	0.62	1.7	11	3.6	2.0	12

B - For organic analyses - compound detected in laboratory method blank. For inorganic analyses - indicates trace concentration below reporting limit and equal to or above the detection limit.
U - Compound not detected at or above the instrument detection limit (IDL).
J - Estimated concentration above the IDL but less than the contract required detection limits (CRDL).
D - Results from a subsequent dilution of the original sample due to original sample results being outside the linear range.
* - Duplicate Sample
** New York State Ambient Water Quality Standards (TOGs 1.1.1) GV - guidance value.
NS - no standard or Guidance Value
Detected concentrations shown in bold font. Bold font in shaded cell indicates exceedances of AWQS+GV.

Appendix A
Monitoring Well Field Inspection Logs

SITE NAME: Korkay

SITE ID.: Korkay
INSPECTOR: TAD
DATE/TIME: 8/2/07 1155
WELL ID.: VEW-1

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	✓	

WELL COORDINATES? NYTM X 572221.9210 NYTM Y 153896 1.9640
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		✓
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	✓	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	✓	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	✓	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	✓	

HEADSPACE READING (ppm) AND INSTRUMENT USED	SAME @ well → 21.4
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	PVC
PROTECTIVE CASING MATERIAL TYPE:	2"
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?		✓
LOCK FUNCTIONAL?		NA
DID YOU REPLACE THE LOCK?		✓
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		✓
WELL MEASURING POINT VISIBLE?		✓

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	9.70
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	9.46
MEASURE WELL DIAMETER (Inches):	2"
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	OK
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE (marked with Penn marker)	None
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	70'

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

Locked Access Gate

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

Level grassy field

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

None

REMARKS:

Sketch

SITE NAME: Korkay

SITE ID.: Korkay
INSPECTOR: JAR
DATE/TIME: 8/2/07 - 1011
WEll ID.: VEW-2

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	✓	

WELL COORDINATES? NYTM X 572230.7420 NYTM Y 1538945.2240
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		✓
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	✓	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: .....

	YES	NO
SURFACE SEAL PRESENT?	✓	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	✓	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	✓	

HEADSPACE READING (ppm) AND INSTRUMENT USED: PVC Plug
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable): 20"
PROTECTIVE CASING MATERIAL TYPE: Same as well
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches): .....

	YES	NO
LOCK PRESENT?		✓
LOCK FUNCTIONAL?		NA
DID YOU REPLACE THE LOCK?		✓
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		✓
WELL MEASURING POINT VISIBLE?		✓

MEASURE WELL DEPTH FROM MEASURING POINT (Feet): 10.89
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet): 9.33
MEASURE WELL DIAMETER (Inches): 2"
WELL CASING MATERIAL: PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING: OK
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE ..... None - Added ID on Perm Mark
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES: 50'

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

Locked Gate Access To open field - grass

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

Grassy field. - Along main street -

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

None

6

REMARKS:

Sketch

SITE NAME:

SITE ID.: Korkay
INSPECTOR: TMT
DATE/TIME: 8/2/07 1012
WELL ID.: VEW-3

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	✓	

WELL COORDINATES? NYTM X 57257.0740 NYTM Y 153955.6520
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		✓
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	✓	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	✓	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	✓	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	✓	

HEADSPACE READING (ppm) AND INSTRUMENT USED	PVC cap plug
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	20"
PROTECTIVE CASING MATERIAL TYPE:	Same @ well
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?		✓
LOCK FUNCTIONAL?		NA
DID YOU REPLACE THE LOCK?		✓
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		✓
WELL MEASURING POINT VISIBLE?		✓

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	10.72
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	10.1
MEASURE WELL DIAMETER (Inches):	2"
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	OK
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE (Added ID in Paint)	None There
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	50'

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

No problems - Locked gate Access grassy field area which has been mowed - power lines run parallel to field

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

Located in fenced in area along Main St.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

None

REMARKS:

Sketch

SITE NAME: Kockas

SITE ID.: Kockay
INSPECTOR: SAA
DATE/TIME: 8/2/07 1225
WELL ID.: VFW-4

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	✓	

WELL COORDINATES? NYTM X 572250.1120 NYTM Y 1538969.3510
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		✓
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	✓	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: .....

	YES	NO
SURFACE SEAL PRESENT?	✓	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	✓	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	✓	

SAME AS well

HEADSPACE READING (ppm) AND INSTRUMENT USED	25^11
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	PVC
PROTECTIVE CASING MATERIAL TYPE:	2"
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?		✓
LOCK FUNCTIONAL?		NA
DID YOU REPLACE THE LOCK?		✓
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		✓
WELL MEASURING POINT VISIBLE?		✓

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	10.87
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	10.02
MEASURE WELL DIAMETER (Inches):	2"
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	OK
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	MARKED WITH PAINT MARKER
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	NONE 70'

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

Locked Access gate

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

Level grassy field

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

None

REMARKS:

Sketch

SITE NAME: Koskay

SITE ID.: Koskay
INSPECTOR: GAR
DATE/TIME: 8/2/07 1145
WELL ID.: AS46

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	✓	

WELL COORDINATES? NYTM X 572238.7930 NYTM Y 1538959.4600
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		✓
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	✓	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	✓	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	✓	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)		

HEADSPACE READING (ppm) AND INSTRUMENT USED: SAME @ well
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable): 12" PVC
PROTECTIVE CASING MATERIAL TYPE: PVC
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches): 4

	YES	NO
LOCK PRESENT?		✓
LOCK FUNCTIONAL?		✓ NA
DID YOU REPLACE THE LOCK?		✓
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		✓
WELL MEASURING POINT VISIBLE?	✓	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet): 13.55
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet): 9.10
MEASURE WELL DIAMETER (Inches): 2"
WELL CASING MATERIAL: PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING: OK
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE: None
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES: 50'

MARKED WITH PERM MARKER

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

Locx access gate - open field

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

grassy field

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

None

REMARKS:

Sketch

SITE NAME: Korkay

SITE ID.:
INSPECTOR: SAR
DATE/TIME: 8/2/07 - 7:46
WEll ID.: MW-8S

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	✓	

WELL COORDINATES? NYTM X____________ NYTM Y____________________

PDOP Reading from Trimble Pathfinder:_______ Satelites:________

GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		✓
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	✓	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: ....

	YES	NO
SURFACE SEAL PRESENT?		✓
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		✓
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	✓	

HEADSPACE READING (ppm) AND INSTRUMENT USED	Slush
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	~~Slush~~ Steel
PROTECTIVE CASING MATERIAL TYPE:	9" Steel
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?		✓
LOCK FUNCTIONAL?		NA
DID YOU REPLACE THE LOCK?		✓
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)	✓	
WELL MEASURING POINT VISIBLE?	✓	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	10.82
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	6.99
MEASURE WELL DIAMETER (Inches):	2"
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	OK
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	20'

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

in drive way To home 73 W Main St.
overhead electrical line - 20' Above wells -

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

Located in drive way To Above referenced home

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

NA

REMARKS:

Sketch

SITE NAME: Korkay

SITE ID.:
INSPECTOR: TAR
DATE/TIME: 7:45
WEll ID.: MW 8D

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	✓	

WELL COORDINATES? NYTM X_____ NYTM Y_____
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?		✓
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	✓	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	✓	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)		✓
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	✓	

HEADSPACE READING (ppm) AND INSTRUMENT USED: Slash MT.
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable): Steel
PROTECTIVE CASING MATERIAL TYPE: 9"
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):

	YES	NO
LOCK PRESENT?		✓
LOCK FUNCTIONAL?		NA
DID YOU REPLACE THE LOCK?		✓
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)	✓	
WELL MEASURING POINT VISIBLE?	✓	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet): 54.25
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet): 27.91
MEASURE WELL DIAMETER (Inches): 2"
WELL CASING MATERIAL: PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING: OK
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES: 20'

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.
over head Electrical line. - located in driveway -

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.
located in driveway @ 73-W MAIN ST.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

REMARKS:

Sketch

SITE NAME: KorKay

SITE ID.:
INSPECTOR: SAR
DATE/TIME: 8/2/07/1710
WELL ID.: Flushmount

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	✓	

WELL COORDINATES? NYTM X_____ NYTM Y_____
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?	✓	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	✓	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: .....

	YES	NO
SURFACE SEAL PRESENT?	✓	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	✓	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	✓	

HEADSPACE READING (ppm) AND INSTRUMENT USED	Flushmount
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	STEEL
PROTECTIVE CASING MATERIAL TYPE:	9"
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?		✓
LOCK FUNCTIONAL?		NA
DID YOU REPLACE THE LOCK?		✓
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		✓
WELL MEASURING POINT VISIBLE?	✓	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	54.48
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	29.08
MEASURE WELL DIAMETER (Inches):	2"
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	OK
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	OK
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	30'

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

IN PAVED DRIVEWAY JUST INSIDE THE GATE

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

SET IN PAVEMENT @ GATE OPENING

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

NONE

REMARKS:

Sketch

SITE NAME: Korkay

SITE ID.:
INSPECTOR: SAR
DATE/TIME: 8/2/07 1710
WEll ID.: MW-K13
MW-K3

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	✓	

WELL COORDINATES? NYTM X_____ NYTM Y_____
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?	✓	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	✓	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	✓	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	✓	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	✓	

HEADSPACE READING (ppm) AND INSTRUMENT USED	19"
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	STEEL
PROTECTIVE CASING MATERIAL TYPE:	6" Sq
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?		✓
LOCK FUNCTIONAL?		NA
DID YOU REPLACE THE LOCK?		✓
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		✓
WELL MEASURING POINT VISIBLE?	✓	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	12.60
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	8.45
MEASURE WELL DIAMETER (Inches):	2"
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	OK
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	OK
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	30'

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

Just inside GATE IN front of plastic holding TANK + Shack

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

ON PAVEMENT

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

NONE

REMARKS:

Sketch

SITE NAME: KorKay

SITE ID.: KorKay
INSPECTOR: JAD
DATE/TIME: 8/2/07/1330
WELL ID.: K2

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	✓	

WELL COORDINATES? NYTM X_____ NYTM Y_____
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?	✓	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	✓	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	✓	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	✓	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	✓	

HEADSPACE READING (ppm) AND INSTRUMENT USED: Steel 25"
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable): Steel
PROTECTIVE CASING MATERIAL TYPE: 4"
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):

	YES	NO
LOCK PRESENT?		✓
LOCK FUNCTIONAL?		NA
DID YOU REPLACE THE LOCK?		✓
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		✓
WELL MEASURING POINT VISIBLE?	✓	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet): 13.82
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet): 9.33
MEASURE WELL DIAMETER (Inches): 2"
WELL CASING MATERIAL: OK PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING: OK
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE: MARKER INK
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES: 1501

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

Locked Access Gate
No obstructions

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

Level grassy field

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

None noted

REMARKS:

Sketch

SITE NAME: Kossay

SITE ID.:
INSPECTOR: SAR
DATE/TIME: 8/2/07 1500
WELL ID.: MW15S

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	✓	

WELL COORDINATES? NYTM X_____ NYTM Y_____
PDOP Reading from Trimble Pathfinder:_____ Satelites:_____
GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?	✓	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	✓	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	✓	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	✓	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	✓	

HEADSPACE READING (ppm) AND INSTRUMENT USED: 32 ppm
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable): Steel
PROTECTIVE CASING MATERIAL TYPE: 4" Sq.
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):

	YES	NO
LOCK PRESENT?		✓
LOCK FUNCTIONAL?		NA
DID YOU REPLACE THE LOCK?		✓
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		✓
WELL MEASURING POINT VISIBLE?	✓	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet): 12.58
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet): 7.85
MEASURE WELL DIAMETER (Inches): 2"
WELL CASING MATERIAL: PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING: OK
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE: OK
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES: 250'

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.
Locked Access Gate
SAR End of Area

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.
Level grass field

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):
None

REMARKS:

Sketch

SITE NAME: Kossay

SITE ID.:

INSPECTOR: JAR

DATE/TIME: 8/2/07/1500

WELL ID.: MW15D

MONITORING WELL FIELD INSPECTION LOG

	YES	NO
WELL VISIBLE? (If not, provide directions below)	✓	

WELL COORDINATES? NYTM X_____ NYTM Y_____

PDOP Reading from Trimble Pathfinder:_____ Satelites:_____

GPS Method (circle) Trimble And/Or Magellan

	YES	NO
WELL I.D. VISIBLE?	✓	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	✓	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL: .....

	YES	NO
SURFACE SEAL PRESENT?	✓	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	✓	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	✓	

HEADSPACE READING (ppm) AND INSTRUMENT USED	30" Sq. 4"
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	STEEL
PROTECTIVE CASING MATERIAL TYPE:	4" Sq
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?		✓
LOCK FUNCTIONAL?		NA
DID YOU REPLACE THE LOCK?		✓
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		✓
WELL MEASURING POINT VISIBLE?	✓	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	43.94
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	27.96
MEASURE WELL DIAMETER (Inches):	2"
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	OK
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	OK
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	250

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

Locked Access Gate & Fenced back of field

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

Level grassy field

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

Noise

REMARKS:

Sketch

Appendix B
Well Development/Purging Logs

STAR ENVIRONMENTAL
FIELD SERVICES

Well No. ASW

Well Development/Purging Log

PROJECT NAME: Kor Kay Inc

PROJECT NUMBER:

DATE: Aug 14, 2007

SAMPLERS: W. GAMBLE

			Well I.D.	Vol. Gal./Ft.
①	Total Casing and Screen Length (ft.)	13.55	1"	0.04
②	Casing Internal Diameter (in.)	2"	2"	0.17
③	Water Level Below Top of Casing (ft.)	9.30	3"	0.38
④	Volume of Water in Casing (gal.)		4"	0.66
			5"	1.04
			6"	1.50
			8"	2.60

$v = 0.0408 (②)^2 \times (① - ③) = ④$

$v = 0.0408 (\quad)^2 \times (\quad - \quad) = \_\_\_\_\_$ gal.

PARAMETER	ACCUMULATED VOLUME PURGED										
Gallons	0	0.7	0.7	0.7							
Time	1007	1010	1014	1019							
Conductivity (mohm/cm)	.416	.422	.427	.422							
Dissolved Oxygen (ppm)	11.54	12.24	12.52	12.39							
Eh (mV)											
pH	6.47	6.50	6.44	6.46							
Temp (°C)	16.7	15.2	14.9	14.9							
Turbidity (NTUs)	10	10	10	10							

COMMENTS:

Clear with septic odor

9.42' final depth to water @ 1020

STAR ENVIRONMENTAL
FIELD SERVICES

Well No. Flush mount

Well Development/Purging Log

PROJECT NAME: KorKay Inc

PROJECT NUMBER:

DATE: Aug 14, 2007

SAMPLERS: W GAMBLE / T. Ragosta

			Well I.D.	Vol. Gal./Ft.
①	Total Casing and Screen Length (ft.)	54.48	1"	0.04
②	Casing Internal Diameter (in.)	2"	2"	0.17
③	Water Level Below Top of Casing (ft.)	28.35	3"	0.38
④	Volume of Water in Casing (gal.)		4"	0.66
			5"	1.04
			6"	1.50
			8"	2.60

$v = 0.0408 (②)^2 \times (① - ③) = ④$

v = 0.0408 ( )² x (-) = _____ gal.

PARAMETER	ACCUMULATED VOLUME PURGED										
Gallons	0	4.4	4.4	4.4							
Time	1426	1440	1451	1505							
Conductivity (mohm/cm)	.646	.562	.600	.598							
Dissolved Oxygen (ppm)	13.13	14.21	13.97	13.94							
Eh (mV)											
pH	11.33	11.26	11.46	11.42							
Temp (°C)	16.7	14.3	15.1	15.1							
Turbidity (NTUs)	379	351	451	459							

COMMENTS:

WATER VERY TURBID & SILTY

-8.11' LEVEL (SINAL)

TO WATER @ 1515

STAR ENVIRONMENTAL
FIELD SERVICES

Well No. K-2

Well Development/Purging Log

PROJECT NAME: KorKay Inc

PROJECT NUMBER:

DATE: Aug. 14, 2007

SAMPLERS: W. Gambles, T. Ragosta

		*	Well I.D.	Vol. Gal./Ft.
①	Total Casing and Screen Length (ft.)	13.82	1"	0.04
②	Casing Internal Diameter (In.)	2"	2"	0.17
③	Water Level Below Top of Casing (ft.)	9.80	3"	0.38
④	Volume of Water in Casing (gal.)		4"	0.66
			5"	1.04
			6"	1.50
			8"	2.60

v = 0.0408 (②)² x (① - ③) = ④

v = 0.0408 ( )² x (-) = _____ gal.

PARAMETER	ACCUMULATED VOLUME PURGED										
Gallons	0	0.7	0.7	0.7							
Time	1205	1209	1213	1216							
Conductivity (mohm/cm)	.194	.202	.225	.235							
Dissolved Oxygen (ppm)	15.20	15.23	15.69	15.92							
Eh (mV)											
pH	6.92	6.74	6.57	6.53							
Temp (°C)	16.4	14.9	14.5	14.1							
Turbidity (NTUs)	398	346	27	100							

COMMENTS: Installed lock #0344

Rust color - slight odor

* CHECK TD

MW K-4 is Duplicate for VOA's only

11.48' final depth to water @ 1220

STAR ENVIRONMENTAL
FIELD SERVICES

Well No. MW-K13
(K-3)

Well Development/Purging Log

PROJECT NAME: KonKey Inc

PROJECT NUMBER:

DATE: Aug 14, 2007

SAMPLERS: W. Gamble, T. Ragusta

			Well I.D.	Vol. Gal./Ft.
①	Total Casing and Screen Length (ft.)	12.60	1"	0.04
②	Casing Internal Diameter (in.)	2"	2"	0.17
③	Water Level Below Top of Casing (ft.)	8.65	3"	0.38
④	Volume of Water in Casing (gal.)		4"	0.66
			5"	1.04
			6"	1.50
			8"	2.60

v = 0.0408 (②)² x (① - ③) = ④

v = 0.0408 ( )² x (-) = _____ gal.

PARAMETER	ACCUMULATED VOLUME PURGED										
Gallons	0	0.7	0.7	0.7							
Time	1430	1434	1438	1445							
Conductivity (mohm/cm)	.214	.210	.214	~~.214~~							
Dissolved Oxygen (ppm)	13.76	12.63	14.18	13.30							
Eh (mV)											
pH	7.90	7.70	7.47	7.12							
Temp (°C)	17.2	16.0	15.5	16.0							
Turbidity (NTUs)	75	125	88	87							

COMMENTS:

Rust color slight odor -

8.66' Static level to water @ 1449

STAR ENVIRONMENTAL
FIELD SERVICES

Well No. MW 8S

Well Development/Purging Log

PROJECT NAME: KorKay Inc

PROJECT NUMBER:

DATE: Aug 14, 2007

SAMPLERS: W. GAMBLE, T. Ragosta

			Well I.D.	Vol. Gal./Ft.
①	Total Casing and Screen Length (ft.)	10.82	1"	0.04
②	Casing Internal Diameter (in.)	2"	2"	0.17
③	Water Level Below Top of Casing (ft.)	7.23	3"	0.38
④	Volume of Water in Casing (gal.)		4"	0.66
			5"	1.04
			6"	1.50
			8"	2.60

$v = 0.0408 (②)^2 \times (① - ③) = ④$

$v = 0.0408 (\quad)^2 \times (\quad - \quad) = \_\_\_\_\_$ gal.

PARAMETER	ACCUMULATED VOLUME PURGED										
Gallons	0	0.6	0.6	0.6							
Time	0820	0810	0815	0820							
Conductivity (mohm/cm)	.357	.498	.497	.460							
Dissolved Oxygen (ppm)	9.88	9.54	9.50	9.62							
Eh (mV)											
pH	7.56	7.60	7.57	7.08							
Temp (°C)	16.3	16.7	16.8	16.7							
Turbidity (NTUs)	513	171	105	100							

COMMENTS:

SEWER ODOR- VERY TURBID

7.36' Grout
Level to water
@ 0821

STAR ENVIRONMENTAL
FIELD SERVICES

Well No. MW 8D

Well Development/Purging Log

PROJECT NAME: KorKay Inc

PROJECT NUMBER:

DATE: Aug 14, 2007

SAMPLERS: W. GAMBLE, T. Ragosta

			Well I.D.	Vol. Gal./Ft.
①	Total Casing and Screen Length (ft.)	54.25	1"	0.04
②	Casing Internal Diameter (In.)	2"	2"	0.17
③	Water Level Below Top of Casing (ft.)	28.03	3"	0.38
④	Volume of Water in Casing (gal.)		4"	0.66
			5"	1.04
			6"	1.50
			8"	2.60

$v = 0.0408 (②)^2 \times (① - ③) = ④$

$v = 0.0408 (\quad)^2 \times (\quad - \quad) = \_\_\_\_\_$ gal.

PARAMETER	ACCUMULATED VOLUME PURGED										
Gallons	0	4.5	4.5	4.5							
Time	0730	0742	0754	0809							
Conductivity (mohm/cm)	.248	.251	.229	.217							
Dissolved Oxygen (ppm)	11.92	12.16	12.20	11.27							
Eh (mV)											
pH	9.67	10.16	9.84	9.28							
Temp (°C)	13.6	12.7	12.6	13.5							
Turbidity (NTUs)	668	554	349	326							

COMMENTS:

Turbid with greyish color-
slight septic odor

45.93'
Final volume
To water @ 0808

STAR ENVIRONMENTAL
FIELD SERVICES

Well No. MW 155

Well Development/Purging Log

PROJECT NAME: Kor Kay Inc

PROJECT NUMBER:

DATE: Aug 14, 2007

SAMPLERS: W. GAMBLE, T. Ragosta

			Well I.D.	Vol. Gal./Ft.
①	Total Casing and Screen Length (ft.)	12.58	1"	0.04
②	Casing Internal Diameter (In.)	2"	2"	0.17
③	Water Level Below Top of Casing (ft.)	8.05	3"	0.38
④	Volume of Water in Casing (gal.)		4"	0.66
			5"	1.04
			6"	1.50
			8"	2.60

v = 0.0408 (②)² x (① - ③) = ④

v = 0.0408 ( )² x (-) = _____ gal.

PARAMETER	ACCUMULATED VOLUME PURGED										
Gallons	0	0.7	0.7	0.7							
Time	1332	1336	1340	1344							
Conductivity (mohm/cm)	.214	.149	.145	.148							
Dissolved Oxygen (ppm)	19.99	19.99	18.50	16.47							
Eh (mV)											
pH	6.65	6.41	6.62	6.39							
Temp (°C)	21.3	17.5	16.9	16.8							
Turbidity (NTUs)	13	125	147	999*							

COMMENTS:

clear with slight Septic odor

* Sample clear - Turbidity meter MALfunctioning

0.12' final Level To water @ 1348

Placed Lock on well #0344 Key

STAR ENVIRONMENTAL
FIELD SERVICES

Well No. MW 15D

Well Development/Purging Log

PROJECT NAME: KorKor Inc

PROJECT NUMBER:

DATE: Aug 14, 2007

SAMPLERS: WGAMBLE, T. Ragosta

			Well I.D.	Vol. Gal./Ft.
①	Total Casing and Screen Length (ft.)	43.94	1"	0.04
②	Casing Internal Diameter (in.)	2"	2"	0.17
③	Water Level Below Top of Casing (ft.)	28.12	3"	0.38
④	Volume of Water in Casing (gal.)		4"	0.66
			5"	1.04
			6"	1.50
			8"	2.60

$v = 0.0408 (②)^2 \times (① - ③) = ④$

$v = 0.0408 (\quad)^2 \times (\quad - \quad) = \_\_\_\_\_$ gal.

PARAMETER	ACCUMULATED VOLUME PURGED										
Gallons	0	3	3	3							
Time	130	137	144	150							
Conductivity (mohm/cm)	.115	.120	.123	.122							
Dissolved Oxygen (ppm)	19.89	18.79	16.52	14.30							
Eh (mV)											
pH	7.21	7.25	7.27	7.25							
Temp (°C)	16.5	13.4	13.8	13.2							
Turbidity (NTUs)	172	232	80	120							
			DRY								

COMMENTS:

WELL DRY @ 38.33' @ 1:49 PM

Lock # 0344

STAR ENVIRONMENTAL
FIELD SERVICES

Well No. VEW-1

Well Development/Purging Log

PROJECT NAME: Korkay Inc

PROJECT NUMBER:

DATE: Aug 14, 2007

SAMPLERS: W. Gamble, T. Ragosta

			Well I.D.	Vol. Gal./Ft.
①	Total Casing and Screen Length (ft.)	9.70	1"	0.04
②	Casing Internal Diameter (in.)	2"	2"	0.17
③	Water Level Below Top of Casing (ft.)	9.64	3"	0.38
④	Volume of Water in Casing (gal.)		4"	0.66
			5"	1.04
			6"	1.50
			8"	2.60

$v = 0.0408 (②)^2 \times (① - ③) = ④$

v = 0.0408 ( )² x (-) = 0.01 gal.

PARAMETER	ACCUMULATED VOLUME PURGED										
Gallons	0	0.04	0.04	0.04							
Time	0950	0955	0958	1001							
Conductivity (mohm/cm)	.274	.301	.290	.274							
Dissolved Oxygen (ppm)	11.07	11.20	11.56	11.43							
Eh (mV)											
pH	6.46	6.35	6.38	6.41							
Temp (°C)	17.6	17.2	16.4	16.4							
Turbidity (NTUs)	10	10	16	10							

COMMENTS:

Clear with Sediment (black particles)
Septic odor

Static Water Level @ 9.65'
No water @ 1003

STAR ENVIRONMENTAL
FIELD SERVICES

Well No. VEW-2

Well Development/Purging Log

PROJECT NAME: KorKay Inc

PROJECT NUMBER:

DATE: Aug 14, 2007

SAMPLERS: W. GAMBLE, T. Ragosta

			Well I.D.	Vol. Gal./Ft.
①	Total Casing and Screen Length (ft.)	10.89	1"	0.04
②	Casing Internal Diameter (In.)	2"	2"	0.17
③	Water Level Below Top of Casing (ft.)	9.54	3"	0.38
④	Volume of Water in Casing (gal.)		4"	0.66
			5"	1.04
			6"	1.50
			8"	2.60

$v = 0.0408 (②)^2 \times (① - ③) = ④$

$v = 0.0408 (\quad)^2 \times (\quad - \quad) = \_\_\_\_\_$ gal.

PARAMETER	ACCUMULATED VOLUME PURGED										
Gallons	0	0.2	0.2	0.2							
Time	0906	0910	0913	0916							
Conductivity (mohm/cm)	.319	.309	.324	.335							
Dissolved Oxygen (ppm)	10.11	10.76	10.80	10.98							
Eh (mV)											
pH	6.77	6.78	6.73	6.68							
Temp (°C)	17.5	15.9	15.2	15.1							
Turbidity (NTUs)	31	10	10	10							

COMMENTS:

Rust Color with slight odor
Cleared right up

final volume
To water @ 0920
9.76'

STAR ENVIRONMENTAL
FIELD SERVICES

Well No. VEW-3

Well Development/Purging Log

PROJECT NAME: KorKay Inc

PROJECT NUMBER:

DATE: Aug 14, 2007

SAMPLERS: W. GAMBLE, T. Ragosta

			Well I.D.	Vol. Gal./Ft.
①	Total Casing and Screen Length (ft.)	10.72	1"	0.04
②	Casing Internal Diameter (in.)	2"	2"	0.17
③	Water Level Below Top of Casing (ft.)	10.19	3"	0.38
④	Volume of Water in Casing (gal.)		4"	0.66
			5"	1.04
			6"	1.50
			8"	2.60

$v = 0.0408 (②)^2 \times (① - ③) = ④$

v = 0.0408 ( )² x (-) = _____ gal.

PARAMETER	ACCUMULATED VOLUME PURGED										
Gallons	0	.09	.09	.09							
Time	0850	0854	0858	0902							
Conductivity (mohm/cm)	.506	.519	.517	.509							
Dissolved Oxygen (ppm)	9.79	10.56	10.19	10.25							
Eh (mV)											
pH	6.87	6.95	7.08	7.15							
Temp (°C)	17.7	16.3	16.8	16.8							
Turbidity (NTUs)	10.0	10.0	10.0	10.0							

COMMENTS:

Clear with septic odor.

10.41 Static Level to water @ 0905

STAR ENVIRONMENTAL
FIELD SERVICES

Well No. VEW-4

Well Development/Purging Log

PROJECT NAME: KorKay Inc

PROJECT NUMBER:

DATE: Aug 14, 2007

SAMPLERS: W. GAMBLE, T. Ragosta

			Well I.D.	Vol. Gal./Ft.
①	Total Casing and Screen Length (ft.)	10.87	1"	0.04
②	Casing Internal Diameter (In.)	2"	2"	0.17
③	Water Level Below Top of Casing (ft.)	10.22	3"	0.38
④	Volume of Water in Casing (gal.)		4"	0.66
			5"	1.04
			6"	1.50
			8"	2.60

v = 0.0408 (②)² x (① - ③) = ④

v = 0.0408 ( )² x (-) = _____ gal.

PARAMETER	ACCUMULATED VOLUME PURGED										
Gallons	0	0.1	0.1	0.1							
Time	1136	1140	1147	1147							
Conductivity (mohm/cm)	.550	.516	.513	.547							
Dissolved Oxygen (ppm)	12.43	12.12	11.78	12.49							
Eh (mV)											
pH	7.00	6.80	6.70	6.76							
Temp (°C)	20.0	20.1	20.5	19.5							
Turbidity (NTUs)	270	345	385	10							

COMMENTS:

Turbid with septic odor -

dry after 3rd purge

10.28' goal

Depth to water @ 1151

Appendix C
Laboratory Report

MITKEM CORPORATION

"Environmental Testing For The New Millennium"

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

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

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 analyses 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 Chromotography, 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

Mitkem Sample ID	*Reported Client Sample ID*	*Full Client Sample ID*
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"*

Mitkem Sample ID	*Reported Client Sample ID*	*Full Client Sample ID*
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"*

Mitkem Sample ID	*Reported Client Sample ID*	*Full Client Sample ID*
F1131-13G	FLUSHMOUNT	KORKAY FLUSHMOUNT
F1131-14A	TB081407	KORKAY TB081407

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

Mitkem Corporation

15/Aug/07 15:25

WorkOrder: F1131

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		☐	☐	☐	VOA
F1131-01B	MW8D	08/14/2007 8:30	08/15/2007	Aqueous	E415.1_TOC_W		☐	☐	☐	G2
F1131-01C	MW8D	08/14/2007 8:30	08/15/2007	Aqueous	SW8270C_W		☐	☐	☐	H FLOO
F1131-01D	MW8D	08/14/2007 8:30	08/15/2007	Aqueous	E300IC_W	CL, P	☐	☐	☐	H3
					SM2320_W		☐	☐	☐	H3
F1131-01E	MW8D	08/14/2007 8:30	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	☐	☐	☑	M5
F1131-01F	MW8D	08/14/2007 8:30	08/15/2007	Aqueous	FILTER_I_PR		☐	☐	☐	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	☐	☐	☑	M5
F1131-01G	MW8D	08/14/2007 8:30	08/15/2007	Aqueous	SM4500_TKN_W		☐	☐	☐	I4
F1131-02A	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	SW8260B_W		☐	☐	☐	VOA
F1131-02B	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	E415.1_TOC_W		☐	☐	☐	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
F1131-02C	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	SW8270C_W		☐	☐	☐	H FLOO
F1131-02D	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	E300IC_W	CL, P	☐	☐	☐	H3
					SM2320_W		☐	☐	☐	H3
F1131-02E	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	☐	☐	☑	M5
F1131-02F	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	FILTER_I_PR		☐	☐	☐	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	☐	☐	☑	M5
F1131-02G	MW8S	08/14/2007 9:00	08/15/2007	Aqueous	SM4500_TKN_W		☐	☐	☐	I4
F1131-03A	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	SW8260B_W		☐	☐	☐	VOA
F1131-03B	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	E415.1_TOC_W		☐	☐	☐	G2
F1131-03C	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	SW8270C_W		☐	☐	☐	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
F1131-03D	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	E300IC_W	CL, P	☐	☐	☐	H3
					SM2320_W		☐	☐	☐	H3
F1131-03E	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	☐	☐	☑	M5
F1131-03F	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	FILTER_I_PR		☐	☐	☐	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	☐	☐	☑	M5
F1131-03G	VEW2	08/14/2007 10:00	08/15/2007	Aqueous	SM4500_TKN_W		☐	☐	☐	I4
F1131-04A	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	SW8260B_W		☐	☐	☐	VOA
F1131-04B	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	E415.1_TOC_W		☐	☐	☐	G2
F1131-04C	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	SW8270C_W		☐	☐	☐	H FLOO
F1131-04D	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	E300IC_W	CL, P	☐	☐	☐	H3
					SM2320_W		☐	☐	☐	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
F1131-04E	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	☐	☐	☑	M5
F1131-04F	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	FILTER_I_PR		☐	☐	☐	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	☐	☐	☑	M5
F1131-04G	VEW3	08/14/2007 9:30	08/15/2007	Aqueous	SM4500_TKN_W		☐	☐	☐	I4
F1131-05A	ASW	08/14/2007 10:30	08/15/2007	Aqueous	SW8260B_W		☐	☐	☐	VOA
F1131-05B	ASW	08/14/2007 10:30	08/15/2007	Aqueous	E415.1_TOC_W		☐	☐	☐	G2
F1131-05C	ASW	08/14/2007 10:30	08/15/2007	Aqueous	SW8270C_W		☐	☐	☐	H FLOO
F1131-05D	ASW	08/14/2007 10:30	08/15/2007	Aqueous	E300IC_W	CL, P	☐	☐	☐	H3
					SM2320_W		☐	☐	☐	H3
F1131-05E	ASW	08/14/2007 10:30	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	☐	☐	☑	M5
F1131-05F	ASW	08/14/2007 10:30	08/15/2007	Aqueous	FILTER_I_PR		☐	☐	☐	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)	☐	☐	☑	M5
F1131-05G	ASW	08/14/2007 10:30	08/15/2007	Aqueous	SM4500_TKN_W		☐	☐	☐	I4
F1131-06A	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	SW8260B_W		☐	☐	☐	VOA
F1131-06B	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	E415.1_TOC_W		☐	☐	☐	G2
F1131-06C	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	SW8270C_W		☐	☐	☐	H FLOO
F1131-06D	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	E300IC_W	CL, P	☐	☐	☐	H3
					SM2320_W		☐	☐	☐	H3
F1131-06E	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	☐	☐	☑	M5
F1131-06F	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	FILTER_I_PR		☐	☐	☐	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	☐	☐	☑	M5
F1131-06G	VEW1	08/14/2007 11:00	08/15/2007	Aqueous	SM4500_TKN_W		☐	☐	☐	I4

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
F1131-07A	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	SW8260B_W		☐	☐	☐	VOA
F1131-07B	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	E415.1_TOC_W		☐	☐	☐	G2
F1131-07C	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	SW8270C_W		☐	☐	☐	H FLOO
F1131-07D	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	E300IC_W	CL, P	☐	☐	☐	H3
					SM2320_W		☐	☐	☐	H3
F1131-07E	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	☐	☐	☑	M5
F1131-07F	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	FILTER_I_PR		☐	☐	☐	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	☐	☐	☑	M5
F1131-07G	VEW4	08/14/2007 11:30	08/15/2007	Aqueous	SM4500_TKN_W		☐	☐	☐	I4
F1131-08A	K-2	08/14/2007 12:30	08/15/2007	Aqueous	SW8260B_W		☐	☐	☐	VOA

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
F1131-08B	K-2	08/14/2007 12:30	08/15/2007	Aqueous	E415.1_TOC_W		☐	☐	☐	G2
F1131-08C	K-2	08/14/2007 12:30	08/15/2007	Aqueous	SW8270C_W		☐	☐	☐	H FLOO
F1131-08D	K-2	08/14/2007 12:30	08/15/2007	Aqueous	E300IC_W	CL, P	☐	☐	☐	H3
					SM2320_W		☐	☐	☐	H3
F1131-08E	K-2	08/14/2007 12:30	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	☐	☐	☑	M5
F1131-08F	K-2	08/14/2007 12:30	08/15/2007	Aqueous	FILTER_I_PR		☐	☐	☐	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	☐	☐	☑	M5
F1131-08G	K-2	08/14/2007 12:30	08/15/2007	Aqueous	SM4500_TKN_W		☐	☐	☐	I4
F1131-09A	K-4	08/14/2007 13:30	08/15/2007	Aqueous	SW8260B_W		☐	☐	☐	VOA
F1131-10A	MW15S	08/14/2007 14:00	08/15/2007	Aqueous	SW8260B_W		☐	☐	☐	VOA
F1131-10B	MW15S	08/14/2007 14:00	08/15/2007	Aqueous	E415.1_TOC_W		☐	☐	☐	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		☐	☐	☐	H FLOO
F1131-10D	MW15S	08/14/2007 14:00	08/15/2007	Aqueous	E300IC_W	CL, P	☐	☐	☐	H3
					SM2320_W		☐	☐	☐	H3
F1131-10E	MW15S	08/14/2007 14:00	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	☐	☐	☑	M5
F1131-10F	MW15S	08/14/2007 14:00	08/15/2007	Aqueous	FILTER_I_PR		☐	☐	☐	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	☐	☐	☑	M5
F1131-10G	MW15S	08/14/2007 14:00	08/15/2007	Aqueous	SM4500_TKN_W		☐	☐	☐	I4
F1131-11A	MW15D	08/14/2007 14:30	08/15/2007	Aqueous	SW8260B_W		☐	☐	☐	VOA
F1131-11B	MW15D	08/14/2007 14:30	08/15/2007	Aqueous	E415.1_TOC_W		☐	☐	☐	G2
F1131-11C	MW15D	08/14/2007 14:30	08/15/2007	Aqueous	SW8270C_W		☐	☐	☐	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	E300IC_W	CL, P	☐	☐	☐	H3
					SM2320_W		☐	☐	☐	H3
F1131-11E	MW15D	08/14/2007 14:30	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	☐	☐	☑	M5
F1131-11F	MW15D	08/14/2007 14:30	08/15/2007	Aqueous	FILTER_I_PR		☐	☐	☐	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	☐	☐	☑	M5
F1131-11G	MW15D	08/14/2007 14:30	08/15/2007	Aqueous	SM4500_TKN_W		☐	☐	☐	I4
F1131-12A	K13	08/14/2007 16:00	08/15/2007	Aqueous	SW8260B_W		☐	☐	☐	VOA
F1131-12B	K13	08/14/2007 16:00	08/15/2007	Aqueous	E415.1_TOC_W		☐	☐	☐	G2
F1131-12C	K13	08/14/2007 16:00	08/15/2007	Aqueous	SW8270C_W		☐	☐	☐	H FLOO
F1131-12D	K13	08/14/2007 16:00	08/15/2007	Aqueous	E300IC_W	CL, P	☐	☐	☐	H3
					SM2320_W		☐	☐	☐	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	☐	☐	☑	M5
F1131-12F	K13	08/14/2007 16:00	08/15/2007	Aqueous	FILTER_I_PR		☐	☐	☐	M5
					SW6010B_W	Fe, Mn, Cu (Dissolved)	☐	☐	☑	M5
F1131-12G	K13	08/14/2007 16:00	08/15/2007	Aqueous	SM4500_TKN_W		☐	☐	☐	I4
F1131-13A	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	SW8260B_W		☐	☐	☐	VOA
F1131-13B	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	E415.1_TOC_W		☐	☐	☐	G2
F1131-13C	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	SW8270C_W		☐	☐	☐	H FLOO
F1131-13D	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	E300IC_W	CL, P	☐	☐	☐	H3
					SM2320_W		☐	☐	☐	H3
F1131-13E	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	SW6010B_W	Fe, Mn, Cu	☐	☐	☑	M5
F1131-13F	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	FILTER_I_PR		☐	☐	☐	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)	☐	☐	☑	M5
F1131-13G	FLUSHMOUNT	08/14/2007 17:00	08/15/2007	Aqueous	SM4500_TKN_W		☐	☐	☐	I4
F1131-14A	TB081407	08/14/2007 7:00	08/15/2007	Aqueous	SW8260B_W		☐	☐	☐	VOA

Client Rep: Shirley S Ng

Sample Transmittal Documentation

MITKEM CORPORATION
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 Earth Tech, Inc	PHONE 951-2353	COMPANY	PHONE	LAB PROJECT #: F1131
NAME Lori Hoose	FAX 951-2300	NAME	FAX	
ADDRESS 40 British Am. Blvd.		ADDRESS		TURNAROUND TIME:
CITY/ST/ZIP Latham NY 12110		CITY/ST/ZIP		

CLIENT PROJECT NAME:	CLIENT PROJECT #:	CLIENT P.O.#:
KorKay Inc	99165	

SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	TCL VOA's 8260	TCL SVOC 8270	TOC 415.1	TKN	METALS DIS. Fe, Mn, Cu	METALS Total Fe, Mn, Cu	ALKALINITY CHLORIDE, Phosphate					COMMENTS
KorKay TB081407	8/14/07 0700						14	1												
KorKay MW8D	0830		✓	✓			01	10	✓	✓	✓	✓	✓	✓	✓					
KorKay MW8S	0900		✓	✓			02	10	✓	✓	✓	✓	✓	✓	✓					
KorKay VEW2	1000		✓	✓			03	10	✓	✓	✓	✓	✓	✓	✓					
KorKay VEW 3	0930		✓	✓			04	10	✓	✓	✓	✓	✓	✓	✓					
KorKay ASW	1030		✓	✓			05	10	✓	✓	✓	✓	✓	✓	✓					
KorKay VEW1	1100		✓	✓			06	10	✓	✓	✓	✓	✓	✓	✓					
KorKay VEW4	1130		✓	✓			07	10	✓	✓	✓	✓	✓	✓	✓					
KorKay K-2	1230		✓	✓			08	10	✓	✓	✓	✓	✓	✓	✓					
KorKay K-4	1330		✓	✓			09 2	10	✓											VOA's ONLY
KorKay MW15S	1400		✓	✓			10	10												
KorKay MW15D	1430		✓	✓			11	10												

TSF#	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	ADDITIONAL REMARKS:	COOLER TEMP:
	Wesley Lambert	8/14/07 1800	Veronica Gendreau	8/15/07 9:00		4°C
		/		/		
		/		/		

WHITE: LABORATORY COPY YELLOW: REPORT COPY PINK: CLIENT'S COPY

MITKEM CORPORATION
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 Earth Tech, Inc	PHONE 951-2353	COMPANY	PHONE	LAB PROJECT #: F1131
NAME Lori Hoose	FAX 951-2300	NAME	FAX	
ADDRESS 40 British Am. Blvd.		ADDRESS		TURNAROUND TIME:
CITY/ST/ZIP Latham NY 12110		CITY/ST/ZIP		

CLIENT PROJECT NAME:	CLIENT PROJECT #:	CLIENT P.O.#:
KorKay Inc	99165	

SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	TCL VOA's 8260	TCL SVOC 8270	TOC 415.1	TKN	METALS Dis. Fe, Mn, Cl	METALS Total Fe, Mn, Cl	ALKALINITY, CHLORIDE, Phosphate					COMMENTS
KorKay K13	8/14/07 1600		✓	✓			12	10	✓	✓	✓	✓	✓	✓	✓					
KorKay Flushmount	8/14/07 1700		✓	✓			13	10	✓	✓	✓	✓	✓	✓	✓					
TB 083407	/																			
	/																			
	/																			
	/																			
	/																			
	/																			
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	/																			
	/																			
	/																			

TSF#	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	ADDITIONAL REMARKS:	COOLER TEMP:
	Wesley Gamble	8/14/07 1800	Veronica Gaudreau	8/15/07 9:00		4°C
		/		/		
		/		/		

WHITE: LABORATORY COPY YELLOW: REPORT COPY PINK: CLIENT'S COPY

MITKEM CORPORATION
Sample Condition Form

Received By: VEG | Reviewed By: DKP | Date: 8/15/07 | MITKEM Workorder #:

Client Project: Kor Key Inc. | Client: Earth Tech

1) Cooler Sealed (Yes) / No

2) Custody Seal(s) (Present) / Absent
(Coolers) / Bottles
(Intact) / Broken

3) Custody Seal Number(s) N/A

4) Chain-of-Custody (Present) / Absent

5) Cooler Temperature 4°C
Coolant Condition ICE

6) Airbill(s) (Present) / Absent
Airbill Number(s) FedEx
7955 0187 2846
7955 0187 2824
7955 0187 2835
7955 0187 2857
8596 5166 1087

7) Sample Bottles (Intact) / Broken / Leaking

8) Date Received 8/15/07

9) Time Received 9:06

Preservative Name/Lot No:

Lab Sample ID		Preservation (pH) HNO_3	H_2SO_4	HCl	NaOH	VOA Matrix	Soil Headspace or Air Bubbles ≥ 1/4"
F1131	01					H	
	02						
	03						
	04						
	05						
	06						
	07						
	08						
	09						
	10						
	11						
	12						
	13						
F1131	14					H	

VOA Matrix Key:
US = Unpreserved Soil **A** = Air
UA = Unpreserved Aqu. **H** = HCl
M = MeOH **E** = Encore
N = $NaHSO_4$ **F** = Freeze

See Sample Condition Notification/Corrective Action Form yes / no

Rad OK yes/ no

MITKEM CORPORATION

* 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
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

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)

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

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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

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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
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

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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)

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	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

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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)

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	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

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
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

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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
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

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
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

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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
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

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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
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

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

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)

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	13	
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U

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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)

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	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

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EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW8D

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)

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

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VOLATILE 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: F1131-01A

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)

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

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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)

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	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

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)

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	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

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW8SDL

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
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

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW8SDL

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
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

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

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)

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

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

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)

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.

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	
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	
156-59-2	cis-1,2-Dichloroethene	130	
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)

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	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

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	
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

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

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)

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

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

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)

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	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

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

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
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

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

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

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

V2OLCS

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)

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

V2OLCS

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)

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

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

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)

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

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

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)

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

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

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: _____

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: _____

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: _____

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.
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: _____

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: _____

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.
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: _____

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: _____

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: _____

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
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COMMENTS:

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

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
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

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK2P

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:

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
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

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
11				
12				
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COMMENTS:

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

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
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

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
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	
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	
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	
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

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
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

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

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
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

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

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: ___

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.

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: ___

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.

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

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: ___

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

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

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: ___

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	
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	14	
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	
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

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

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: ___

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	15	
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

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

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

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

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
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

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: ___

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.

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

1C

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
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	

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
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: 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
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
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	S3KLCSD	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: _____

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: _____

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	QC LIMITS 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: _____

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	QC LIMITS 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	QC LIMITS 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: _____

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	S3KLCSD	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				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

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
ASW	F1131-05
FLUSHMOUNT	F1131-13
K-2	F1131-08
K13	F1131-12
MW15D	F1131-11
MW15S	F1131-10
MW8D	F1131-01
MW8DD	F1131-01DUP
MW8DS	F1131-01MS
MW8S	F1131-02
VEW1	F1131-06
VEW2	F1131-03
VEW3	F1131-04
VEW4	F1131-07

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: Karolina Badura 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:

1

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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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.: 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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1

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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1

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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1

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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1

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:

U.S. EPA - CLP

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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1

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:

U.S. EPA - CLP

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:

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.: 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)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	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.: MF1131

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

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

OPTIMA3_070824A

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

SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

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

DUPLICATES

EPA SAMPLE NO.

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

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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) True	Found	%R	Solid (mg/kg) 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						

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9

ICP SERIAL DILUTIONS

EPA SAMPLE NO.

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)	C	Serial Dilution Result (S)	C	% Difference	Q	M
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 *

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Lab Name: Mitkem Corporation Contract: 99165

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

SOW No.: SW846

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

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:

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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.: 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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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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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:

FORM I - IN SW846

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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:

U.S. EPA - CLP

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:

FORM I - IN SW846

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

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:

U.S. EPA - CLP

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:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

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:

U.S. EPA - CLP

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:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

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:

U.S. EPA - CLP

1

EPA SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

VEW3

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:

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

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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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: MB-31709

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

OPTIMA3_070824A

Analyte	Initial Calibration Blank (ug/L)	C	Continuing Calibration Blank (ug/L) 1	C	2	C	3	C	Preparation Blank	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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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: MB-31839

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

OPTIMA3_070824A

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

SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

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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DUPLICATES

EPA SAMPLE NO.

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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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) True	Found	%R	Solid (mg/kg) 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						

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ICP SERIAL DILUTIONS

EPA SAMPLE NO.

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 Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
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

MITKEM CORPORATION

* 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
Ion Chromotography (LOW)				**E300IC_W**			
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
TOTAL ORGANIC CARBON by Combustion				**E415.1_TOC_W**			
Organic Carbon, Total	ND		10	mg/L	1	08/24/2007 15:21	31916
ALKALINITY (Total)				**SM2320_W**			
Alkalinity, Total (As CaCO3)	62		20	mg/L CaCO3	1	08/22/2007 14:30	31845
NITROGEN (ORGANIC) by Micro-Kjeldahl Method				**SM4500_TKN_W**			
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 quanititation 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
Ion Chromotography (LOW)				**E300IC_W**			
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
TOTAL ORGANIC CARBON by Combustion				**E415.1_TOC_W**			
Organic Carbon, Total	17		10	mg/L	1	08/24/2007 15:21	31916
ALKALINITY (Total)				**SM2320_W**			
Alkalinity, Total (As CaCO3)	230		20	mg/L CaCO3	1	08/22/2007 14:30	31846
NITROGEN (ORGANIC) by Micro-Kjeldahl Method				**SM4500_TKN_W**			
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 quanititation 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
Ion Chromotography (LOW)				**E300IC_W**			
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
TOTAL ORGANIC CARBON by Combustion				**E415.1_TOC_W**			
Organic Carbon, Total	28		10	mg/L	1	08/24/2007 15:21	31916
ALKALINITY (Total)				**SM2320_W**			
Alkalinity, Total (As CaCO3)	240		20	mg/L CaCO3	1	08/22/2007 14:30	31846
NITROGEN (ORGANIC) by Micro-Kjeldahl Method				**SM4500_TKN_W**			
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 quanititation 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
Ion Chromotography (LOW)				**E300IC_W**			
Chloride	3.1		2.0	mg/L	1	08/24/2007 18:50	31701
ortho-Phosphate (As P)	ND		0.50	mg/L	1	08/24/2007 18:50	31701
ortho-Phosphate (As P)	ND		0.50	mg/L	1	08/15/2007 21:47	31701
TOTAL ORGANIC CARBON by Combustion				**E415.1_TOC_W**			
Organic Carbon, Total	34		10	mg/L	1	08/24/2007 15:21	31916
ALKALINITY (Total)				**SM2320_W**			
Alkalinity, Total (As CaCO3)	370		20	mg/L CaCO3	1	08/22/2007 14:30	31846
NITROGEN (ORGANIC) by Micro-Kjeldahl Method				**SM4500_TKN_W**			
TKN-N	2.0		0.20	mg/L	1	08/17/2007 9:45	31761

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation 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: ASW
Lab ID: F1131-05

Project: Korkay Inc
Collection Date: 08/14/07 10:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
Ion Chromotography (LOW)				**E300IC_W**			
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
TOTAL ORGANIC CARBON by Combustion				**E415.1_TOC_W**			
Organic Carbon, Total	49		10	mg/L	1	08/24/2007 15:21	31916
ALKALINITY (Total)				**SM2320_W**			
Alkalinity, Total (As CaCO3)	250		20	mg/L CaCO3	1	08/22/2007 14:30	31846
NITROGEN (ORGANIC) by Micro-Kjeldahl Method				**SM4500_TKN_W**			
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 quanititation 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
Ion Chromotography (LOW)				**E300IC_W**			
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
TOTAL ORGANIC CARBON by Combustion				**E415.1_TOC_W**			
Organic Carbon, Total	35		10	mg/L	1	08/24/2007 15:21	31916
ALKALINITY (Total)				**SM2320_W**			
Alkalinity, Total (As CaCO3)	160		20	mg/L CaCO3	1	08/22/2007 14:30	31846
NITROGEN (ORGANIC) by Micro-Kjeldahl Method				**SM4500_TKN_W**			
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 quanititation 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
Ion Chromotography (LOW)				**E300IC_W**			
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
TOTAL ORGANIC CARBON by Combustion				**E415.1_TOC_W**			
Organic Carbon, Total	87		10	mg/L	1	08/24/2007 15:21	31916
ALKALINITY (Total)				**SM2320_W**			
Alkalinity, Total (As CaCO3)	410		20	mg/L CaCO3	1	08/22/2007 14:30	31846
NITROGEN (ORGANIC) by Micro-Kjeldahl Method				**SM4500_TKN_W**			
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 quanititation 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
Ion Chromotography (LOW)				**E300IC_W**			
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
TOTAL ORGANIC CARBON by Combustion				**E415.1_TOC_W**			
Organic Carbon, Total	21		10	mg/L	1	08/24/2007 15:21	31916
ALKALINITY (Total)				**SM2320_W**			
Alkalinity, Total (As CaCO3)	180		20	mg/L CaCO3	1	08/22/2007 14:30	31846
NITROGEN (ORGANIC) by Micro-Kjeldahl Method				**SM4500_TKN_W**			
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 quanititation 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
Ion Chromotography (LOW)				**E300IC_W**			
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
TOTAL ORGANIC CARBON by Combustion				**E415.1_TOC_W**			
Organic Carbon, Total	13		10	mg/L	1	08/24/2007 15:21	31916
ALKALINITY (Total)				**SM2320_W**			
Alkalinity, Total (As CaCO3)	80		20	mg/L CaCO3	1	08/22/2007 14:30	31845
NITROGEN (ORGANIC) by Micro-Kjeldahl Method				**SM4500_TKN_W**			
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 quanititation 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
Ion Chromotography (LOW)				**E300IC_W**			
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
TOTAL ORGANIC CARBON by Combustion				**E415.1_TOC_W**			
Organic Carbon, Total	ND		10	mg/L	1	08/24/2007 15:21	31916
ALKALINITY (Total)				**SM2320_W**			
Alkalinity, Total (As CaCO3)	80		20	mg/L CaCO3	1	08/22/2007 14:30	31845
NITROGEN (ORGANIC) by Micro-Kjeldahl Method				**SM4500_TKN_W**			
TKN-N	0.69		0.20	mg/L	1	08/17/2007 9:45	31761

Qualifiers:

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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
Ion Chromotography (LOW)				**E300IC_W**			
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
TOTAL ORGANIC CARBON by Combustion				**E415.1_TOC_W**			
Organic Carbon, Total	ND		10	mg/L	1	08/24/2007 15:21	31916
ALKALINITY (Total)				**SM2320_W**			
Alkalinity, Total (As CaCO3)	160		20	mg/L CaCO3	1	08/22/2007 14:30	31846
NITROGEN (ORGANIC) by Micro-Kjeldahl Method				**SM4500_TKN_W**			
TKN-N	1.1		0.20	mg/L	1	08/17/2007 9:45	31761

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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
Ion Chromotography (LOW)				**E300IC_W**			
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
TOTAL ORGANIC CARBON by Combustion				**E415.1_TOC_W**			
Organic Carbon, Total	ND		10	mg/L	1	08/24/2007 15:21	31916
ALKALINITY (Total)				**SM2320_W**			
Alkalinity, Total (As CaCO3)	300		20	mg/L CaCO3	1	08/22/2007 14:30	31846
NITROGEN (ORGANIC) by Micro-Kjeldahl Method				**SM4500_TKN_W**			
TKN-N	2.3		0.20	mg/L	1	08/17/2007 9:45	31761

Qualifiers:

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

Mitkem Corporation

Date: *29-Aug-07*

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

ANALYTICAL QC SUMMARY REPORT

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
ortho-Phosphate (As P)		ND	0.50									

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride		ND	2.0									
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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
ortho-Phosphate (As P)		3.602	0.50	4.000	0	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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride		15.18	2.0	16.00	0	94.8	90	110	0			
ortho-Phosphate (As P)		3.652	0.50	4.000	0	91.3	90	110	0			

Qualifiers:

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B - Analyte detected in the associated Method Blank

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

ANALYTICAL QC SUMMARY REPORT

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	ND	10									

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	60.55	10	53.70	0	113	80	120	0			

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	60.82	10	50.00	0	122	75	125	0			

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	ND	10	0	0	0	0	0	0	0	20	

Qualifiers:
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

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

ANALYTICAL QC SUMMARY REPORT

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	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 value	SPK Ref Val	%REC	LowLimit	HighLimit	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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alkalinity, Total (As CaCO3)	38.00	20	37.00	0	103	80	120	0			

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alkalinity, Total (As CaCO3)	40.00	20	37.00	0	108	80	120	0			

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alkalinity, Total (As CaCO3)	131.0	20	53.00	80.00	96.2	75	125	0			

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alkalinity, Total (As CaCO3)	79.00	20	0	0	0	0	0	80.00	1.26	20	

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R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

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

ANALYTICAL QC SUMMARY REPORT

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TKN-N	ND	0.20									

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TKN-N	0.7620	0.20	0.7160	0	106	80	120	0			

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TKN-N	2.384	0.20	1.600	0.6240	110	75	125	0			

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 value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TKN-N	0.7400	0.20	0	0	0	0	0	0.6240	17	20	

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Last Page of Data Report