



DATA USABILITY SUMMARY REPORT

WORK ASSIGNMENT D004433-16

**NORTH FRANKLIN STREET SITE
WATKINS GLEN (V)**

**SITE NO. 8-49-002
SCHUYLER (C), NY**

Prepared for:
NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
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DIVISION OF ENVIRONMENTAL REMEDIATION

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**NORTH FRANKLIN STREET SITE
SITE NO. 84-90-002
WORK ASSIGNMENT D003825-093**

Analyses Performed by:

**MITKEM CORPORATION, SEVERN-TRENT LABORATORIES,
AND LIFE SCIENCE LABORATORIES**

Prepared by:

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I. INTRODUCTION

This Data Usability Summary Report (DUSR) has been prepared following the guidelines provided in New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation *Guidance for the Development of Data Usability Summary Reports*, dated June 1999. Analytical data for the soil, groundwater, soil gas sample, and product samples collected on September 26, 2006 - October 20, 2006 are discussed in this DUSR.

II. ANALYTICAL METHODOLOGIES AND DATA VALIDATION

The soil data being evaluated are from the October 17-20, 2006 collection of 31 soil samples, and 3 field duplicates. The analytical laboratory that performed the analyses is Mitkem Corporation, located in Warwick, RI. The soil samples were analyzed for STARS (Spill Technology and Remediation Series) volatile organic compounds (VOCs) following USEPA Method 8260B and STARS semivolatile organic compounds (SVOCs) following USEPA Method 8270C.

The groundwater data being evaluated are from the October 17-20, 2006 collection of 26 groundwater samples, 3 field duplicates, and 3 trip blanks. The analytical laboratory that performed the analyses is Mitkem Corporation, located in Warwick, RI. The groundwater samples were analyzed for STARS VOCs following USEPA Method 8260B and STARS SVOCs following USEPA Method 8270C.

The product sample being elevated is from the September 27, 2006 sampling event. The analytical laboratory that performed the analysis is Life Science Laboratories, located in Syracuse, NY. The product sample was analyzed for fingerprint analysis by New York State Department of Health (NYSDOH) Method 310.14

The soil gas data being evaluated are from the September 26, 2006 collection of 1 soil gas sample. The analytical laboratory that performed the analyses is Severn-Trent Laboratories, located in Burlington, VT. The sample was analyzed for VOCs following United States Environmental

Protection Agency (USEPA) Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition, January 1999, Method TO-15, *Determination of VOCs in Air Collected in Specially Prepared Canisters and Analyzed By Gas Chromatography/Mass Spectrometry (GC/MS)*.

A limited data validation was performed on the samples following the guidelines in USEPA Region II *Validating Canisters of Volatile Organics in Ambient Air*, Rev. 0, April 1994; USEPA Region II *CLP Organics Data Review and Preliminary Review Validation Guidelines*, SOP HW-6, Revision 12, March 2001; and the analytical methods. The validation included: a review of holding times and completeness of all required deliverables; a review of quality control (QC) results (blanks, instrument tunings, calibration standards, duplicate analyses, and laboratory control sample recoveries) to determine if the data are within the protocol-required limits and specifications; a determination that all samples were analyzed using established and agreed upon analytical protocols; an evaluation of the raw data to confirm the results provided in the data summary sheets; and a review of laboratory data qualifiers.

Qualifications applied to the data include 'U' (non-detect), 'J' (estimated concentration), 'UJ' (estimated quantitation limit), and 'R' (rejected). Copies of the validated laboratory results (i.e., Form 1's) are presented in Attachment A. Documentation supporting the qualification of data is presented in Attachment B. Only problems affecting data usability are discussed in this report.

Table 1 summarizes the qualifications applied to the sample results. The validated analytical results are presented on Tables 2, 3, 4, 5, and 6.

III. DATA DELIVERABLE COMPLETENESS

Full deliverable data packages [(i.e., NYSDEC Analytical Services Protocol (ASP) Category B or equivalent)] were provided by the laboratories, and included all reporting forms and raw data necessary to fully evaluate and verify the reported analytical results.

IV. HOLDING TIMES/SAMPLE RECEIPT

All samples were received by the laboratories intact and under proper chain-of-custody.

Several soil samples as listed on Table 1 were analyzed for VOCs outside of the holding time (i.e., > 10 days from collection). Several of the samples were initially analyzed within holding time but because of QC outliers require d reanalysis. The results for all compounds in these samples were qualified 'J' or 'UJ'.

Several soil samples as listed on Table 1 were extracted for SVOCs outside of the holding time listed in the validation guidelines (i.e., > 7 days from collection). Due to the persistent nature of petroleum aromatic hydrocarbons (PAHs) in a soil matrix, using professional judgment no qualification has been added to the sample results.

There are no contractual holding times specified in the June 2000 version of the NYSDEC ASP for VOC analysis of air samples collected in Summa[®] canisters. However, the USEPA Region II technical holding time for air samples collected in Summa[®] canisters is fourteen (14) days from the validated time of sample receipt (VTSR) at the laboratory. It should be noted that USEPA Method TO-15 indicates storage stability for many VOCs in Summa[®] canisters over a period of up to 30 days. Soil gas sample SG-03 was analyzed outside of the USEPA Region II technical holding time of 14 days from VTSR. The results for all compounds were qualified 'UJ' or 'J' in this sample.

V. NONCONFORMANCES

- Laboratory Blanks/Trip Blanks

The laboratory method blanks associated with the soil samples were detected for the VOCs naphthalene and/or total xylene at a level below the quantitation limit (QL). The results for these compounds in the associated soil samples listed on Table 1 were less than five times the concentration of the method blank, therefore the results in these sample were qualified 'U' at the detected value or the QL, whichever was higher.

The laboratory method blank and trip blank associated with the groundwater samples were detected for the VOCs toluene and/or naphthalene at a level below the quantitation limit (QL). The results for toluene and/or naphthalene in the associated groundwater samples listed on Table 1 were less than five times the result of the method blank or trip blank, therefore the toluene and/or naphthalene results in these samples were qualified 'U' at the detected value or the QL, whichever was higher.

Documentation supporting the qualification of data (e.g. Method Blank Form 1 and Form 4) is presented in Attachment B.

- Surrogates

The percent recoveries (%R) of VOC surrogates 1,2-dichloroethane-d4, toluene-d8, and bromofluorobenzene were above the QC limits and %Rs of internal standards (IS) fluorobenzene, chlorobenzene-d5, and 1,4-dichlorobenzene were below the QC limits in the initial analysis of sample GB-2567 VOCs. The sample was re-analyzed at a dilution and showed acceptable %Rs for all IS/surrogates. All compounds have been reported from the diluted analysis with the exception of benzene and toluene, which were diluted out. The results for benzene and toluene have been reported from the original analysis and qualified 'J' due to the surrogate outliers

The %R of VOC surrogate toluene-d8 in soil sample GB-2967 was above the upper QC limit. The detected compounds in this sample have been qualified 'J'.

The %Rs of VOC surrogates 1,2-dichloroethane-d4 and toluene-d8 were above the QC limit in groundwater sample GB-36-WG (diluted analysis). The detected compounds in this sample that are being reported from the dilution have been qualified 'J'.

The %R of SVOC surrogate terphenyl-d14 in groundwater sample GB-26-WG was above the upper QC limit. The detected results in this samples have been qualified 'J'.

Documentation supporting the qualification of data (e.g. Form 2) is presented in Attachment B.

- Internal Standards

The recoveries of VOC ISs fluorobenzene, chlorobenzene-d5, and/or 1,4-dichlorobenzene-d4 in the soil samples listed on Table 1 were outside of the QC limits. The results for the compounds associated with the IS outliers have been qualified 'J' or 'UJ' in these samples. In samples GB-3367 and GB-3467 the recovery of IS 1,4-dichlorobenzene-d4 was extremely poor (i.e., <25%). The detected results associated with this IS in those samples have been qualified 'J'.

The recoveries of SVOC IS phenanthrene-d10, chrysene-d12, and/or perylene-d12 in the groundwater samples listed on Table 1 were outside of the QC limits. The results for the compounds associated with the IS outliers have been qualified 'J' or 'UJ' in these samples.

Documentation supporting the qualification of data (i.e., IS Form 8) is presented in Attachment B.

VI. SAMPLE RESULTS AND REPORTING

All QLs were reported in accordance with method requirements and were adjusted for sample size, percent moisture, and dilution factors. Results below the QL were qualified 'J' by the laboratory.

The initial analysis of soil samples GB-15 and GB-0978 showed all 3 VOC IS's (fluorobenzene, chlorobenzene-d5, and 1,4-dichlorobenzene) as being below the QC limit. The recovery of IS 1,4-dichlorobenzene was extremely low (i.e., <25%) which would require those non-detect compounds associated with that IS to be rejected. These samples were re-analyzed outside of the holding time and showed improvement in the IS recoveries. In the re-analysis only 2 ISs were outside QC limits and none were below 25%.

Only the results from the RE have been reported on Table 2 and qualified 'J' or 'UJ' due to the holding time exceedance.

The initial analysis of soil sample GB-0557 showed 2 VOC ISs (chlorobenzene-d5 and 1,4-dichlorobenzene) as being below the QC limit. The recovery of IS 1,4-dichlorobenzene was extremely low (i.e., <25%) which would require those non-detect compounds associated that IS to be rejected. This sample was re-analyzed outside of the holding time and showed improvement in the IS recoveries. In the re-analysis only 1 IS was outside QC limits and was not below 25%. Only the results from the RE have been reported on Table 2 and qualified 'J' or 'UJ' due to the holding time exceedance.

The initial analysis of soil sample GB-1256 showed IS 1,4-dichlorobenzene-d4 as being < QC limits. The recoveries of 3 surrogates (dibromofluoromethane, toluene-d8, and bromofluorobenzene) were also outside of QC limits in the initial analysis. The laboratory re-analyzed the sample at a dilution due to elevated levels of several target compounds. The re-analysis occurred outside of the holding time. All surrogate and IS's recoveries were acceptable in the re-analysis. Only the results of the re-analysis have been reported on Table 2 and qualified 'J' or 'UJ' due to the holding time exceedance.

In the initial analysis of soil sample GB-22 VOC ISs fluorobenzene, chlorobenzene-d5, and 1,4-dichlorobenzene showed extremely poor recoveries (i.e. <25%). The initial analysis also showed the recoveries of surrogates dibromofluoromethane, 1,2-dichloroethane-d4, and toluene-d8 as being outside the QC limits. The sample was re-analyzed at a dilution due to elevated levels of target compounds. All IS and surrogate recoveries were acceptable in the dilution. Only the results of the diluted analysis have been reported on Table 2.

In the initial analysis of soil sample GB-2867 VOC ISs fluorobenzene, chlorobenzene-d5, and 1,4-dichlorobenzene were below the QC limit. The initial analysis also showed the recovery of surrogate toluene-d8 as being outside the QC limits. The sample was re-analyzed outside of the holding time at a dilution due to elevated levels of target compounds. All IS and surrogate recoveries were acceptable in the dilution. Only the results of the diluted analysis have been reported on Table 2.

In the initial analysis of soil sample GB-2767 and GB-4067 VOC ISs fluorobenzene, chlorobenzene-d5, and 1,4-dichlorobenzene were below the QC limit. In sample GB-4067 one of the IS was <25% which would have caused data rejection. The samples were re-analyzed outside of holding time and showed acceptable recoveries for all ISs. Only the results of the re-analysis have been reported on Table 2 and qualified 'J' or 'UJ' due to the holding time exceedance.

Several samples were analyzed at initial dilutions due to elevated levels of target compounds. In some cases further dilutions were required. The detection limits reported for non-detect compounds represent the lowest achievable at the diluted level. Results reported from a secondary dilution analysis have been qualified 'D'.

SUMMARY

All sample analyses were found to be compliant with the method criteria, except where previously noted. Those results qualified 'U' (non-detect), 'J' (estimated), and 'UJ' (estimated quantitation limit), are considered conditionally usable. Those results qualified 'R' (rejected) are not usable. All other sample results are usable as reported. URS does not recommend the re-collection of any samples at this time.

Prepared By: Ann Marie Kropovitch, Chemist

Date:

Reviewed By: George E. Kisluk, Senior Chemist

Date:

DEFINITIONS OF USEPA REGION II DATA QUALIFIERS

- U – The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J – The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- UJ – The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R – The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
- D – The sample results are reported from a separate secondary dilution analysis.
- NJ – Presumptive evidence of a compound at an estimated value.

TABLE 1
SUMMARY OF DATA QUALIFICATIONS
NORTH FRANKLIN STREET SITE
SITE NO. 84-90-002
WORK ASSIGNMENT D003825-093

SAMPLE ID	FRACTION	ANALYTICAL DEVIATION	QUALIFICATION
Soil sample GB-0557, GB-2767, GB-4067, GB-18, GB-0978, GB-2867, GB-1256, GB-3367	VOCs	Re-analysis occurred outside of holding time (HT).	Qualify detected results 'J' and non-detected results 'UJ'.
Soil sample DUP-467 (GB-38), GB-3867, GB-4067	VOCs	Analysis outside of HT.	Qualify detected results 'J' and non-detected results 'UJ'.
Soil samples GB-0356, GB-1067, GB-1134, GB-18, GB-3667, GB-3767, GB-4156	VOCs	Sample result for naphthalene < 5X the result of the method blanks.	Qualify result 'U' at the detected value or the QL, whichever is higher.
Soil samples DUP-2 (GB-23), GB-21, GB-3567	VOCs	Sample result for naphthalene and/or total xylenes < 5X the result of the method blanks.	Qualify result 'U' at the detected value or the QL, whichever is higher.
Soil sample GB-2567 (undiluted)	VOCs	%R of surrogates 1,2-dichloroethane-d4, toluene-d8, and bromofluorobenzene > QC limit.	Qualify detected results for benzene and toluene 'J'.
Soil sample GB-2967 (undiluted)	VOCs	%R of surrogates toluene-d8 > QC limit.	Qualify detected results 'J'.
Soil sample GB-15, GB-20 (undiluted), GB-0356, GB-1067	VOCs	IS %R < QC limit for chlorobenzene-d5 and 1,4-dichlorobenzene-d4	Qualify associated detected compounds 'J' or 'UJ'.
Soil sample GB-23, DUP-2 (GB-23), GB-4156	VOCs	IS %R < QC limit for 1,4-dichlorobenzene-d4	Qualify associated compounds 'J' or 'UJ'.
Soil samples GB-3367 and GB-3467	VOCs	IS %R for fluorobenzene and chlorobenzene-d5 < QC limit and %R IS 1,4-dichlorobenzene-d4 < 25%.	Qualify detected results 'J' and non-detected results 'UJ'.
Groundwater samples GB-09-WG, GB-17-WG	VOCs	Sample result for toluene < 5X the result of the method blank.	Qualify result 'U' at the detected value or the QL, whichever is higher.
Groundwater samples DUP-1-WG (GB-17), GB-20-WG, GB-21-WG, GB-22-WG, GB-24-WG, GB-26-WG	VOCs	Sample result for naphthalene < 5X the result of the trip blank.	Qualify result 'U' at the detected value or the QL, whichever is higher.

TABLE 1
SUMMARY OF DATA QUALIFICATIONS
NORTH FRANKLIN STREET SITE
SITE NO. 84-90-002
WORK ASSIGNMENT D003825-093

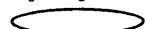
SAMPLE ID	FRACTION	ANALYTICAL DEVIATION	QUALIFICATION
Groundwater sample GB-36-WG	VOCs	Surrogate %R 1, 2-dichloroethane-d8 and toluene-d8 > QC limit.	Qualify detected results 'J'.
Soil sample GB-1067	SVOCs	IS %R < QC limit for chrysene-d12.	Qualify associated non-detected compounds 'UJ'.
Soil sample GB-13	SVOCs	IS %R < QC limit for phenanthrene-d10, chrysene-d12, and perylene-d12.	Qualify associated non-detected compounds 'UJ'.
Soil sample GB-17	SVOCs	IS %R < QC limit for perylene-d12.	Qualify associated detected compounds 'J' and non-detected compounds 'UJ'.
Groundwater sample GB-26-WG	SVOCs	%R of surrogate terphenyl-d14 > QC limit.	Qualify detected results 'J'.
Groundwater sample GB-25-WG, GB-26-WG	SVOCs	IS %R < QC limit for chrysene-d12 and perylene-d12.	Qualify associated detected compounds 'J' and non-detected compounds 'UJ'.
Groundwater sample GB-27-WG	SVOCs	IS %R < QC limit for chrysene-d12.	Qualify associated detected compounds 'J' and non-detected compounds 'UJ'.
Soil gas sample SG-03	VOCs	Analyzed outside of the 14-day (from VTSR) technical holding time.	Qualify detected results 'J' and non-detected results 'UJ'.

TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-03	GB-05	GB-09	GB-10	GB-11
Sample ID			GB-03-6-6	GB-05-6-7	GB-09-7-8	GB-10-6-7	GB-11-3-4
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			5.0-6.0	5.0-7.0	7.0-8.0	6.0-7.0	3.0-4.0
Date Sampled			10/17/06	10/17/06	10/17/06	10/17/06	10/17/06
Parameter	Units	*					
Volatile Organic Compounds							
Benzene	UG/KG	60	6 U	7 UJ	7 UJ	7 U	6 U
Toluene	UG/KG	1500	2 J	7 UJ	7 UJ	7 UJ	1 J
Ethylbenzene	UG/KG	5500	6 UJ	7 UJ	7 UJ	7 UJ	6 U
Xylene (total)	UG/KG	1200	1 J	6 UJ	240 J	2 J	5 J
1,2,4-Trimethylbenzene	UG/KG	10000	3 J	33 J	510 J	2 J	2 J
1,3,5-Trimethylbenzene	UG/KG	3300	6 UJ	22 J	180 J	7 UJ	6 U
Methyl tert-Butyl Ether	UG/KG	120	6 U	7 UJ	7 UJ	7 U	6 U
Isopropylbenzene	UG/KG	2300	6 UJ	4 J	22 J	7 UJ	8
4-Isopropyltoluene	UG/KG	10000	6 UJ	10 J	19 J	7 UJ	6 U
Naphthalene	UG/KG	13000	6 U	12 J	89 J	7 UJ	6 U
n-Butylbenzene	UG/KG	10000	6 UJ	7 U	37 J	7 UJ	3 J
n-Propylbenzene	UG/KG	3700	6 UJ	3 J	79	7 UJ	19
sec-Butylbenzene	UG/KG	10000	6 UJ	12 J	7 UJ	7 UJ	4 J
Semivolatile Organic Compounds							
Acenaphthene	UG/KG	50000	420 U	430 U	480 U	470 U	420 U
Anthracene	UG/KG	50000	420 U	430 U	480 U	470 U	420 U
Benzo(a)anthracene	UG/KG	224 or MDL	420 U	430 U	480 U	470 UJ	420 U
Benzo(a)pyrene	UG/KG	61 or MDL	420 U	430 U	480 U	470 U	420 U
Benzo(b)fluoranthene	UG/KG	1100	420 U	430 U	480 U	470 U	420 U
Benzo(g,h,i)perylene	UG/KG	50000	420 U	430 U	480 U	470 U	420 U
Benzo(k)fluoranthene	UG/KG	1100	420 U	430 U	480 U	470 U	420 U
Chrysene	UG/KG	400	420 U	68 J	480 U	470 UJ	420 U

*- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.

 Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

Detection Limits shown are PQL

TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-03	GB-05	GB-09	GB-10	GB-11
Sample ID			GB-03-5-6	GB-05-5-7	GB-09-7-8	GB-10-6-7	GB-11-3-4
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			5.0-6.0	5.0-7.0	7.0-8.0	6.0-7.0	3.0-4.0
Date Sampled			10/17/06	10/17/06	10/17/06	10/17/06	10/17/06
Parameter	Units	*					
Semivolatile Organic Compounds							
Dibenz(a,h)anthracene	UG/KG	14 or MDL	420 U	430 U	480 U	470 U	420 U
Fluoranthene	UG/KG	50000	420 U	55 J	480 U	470 U	420 U
Fluorene	UG/KG	50000	420 U	430 U	480 U	470 U	420 U
Indeno(1,2,3-cd)pyrene	UG/KG	3200	420 U	430 U	480 U	470 U	420 U
Naphthalene	UG/KG	13000	420 U	130 J	480 U	470 U	43 J
Phenanthrene	UG/KG	50000	420 U	88 J	480 U	470 U	420 U
Pyrene	UG/KG	50000	420 U	66 J	480 U	470 UJ	420 U

*- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.

 Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

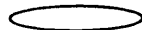
Detection Limits shown are PQL

TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-12	GB-13/SG-06	GB-15	GB-17	GB-17
Sample ID			GB-12-5-6	GB-13	GB-16	DUP-1	GB-17
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			5.0-6.0	6.5-7.5	11.0-12.0	6.0-7.0	6.0-7.0
Date Sampled			10/17/06	10/18/06	10/18/06	10/18/06	10/18/06
Parameter	Units	*				Field Duplicate (1-1)	
Volatile Organic Compounds							
Benzene	UG/KG	60	10 UJ	100	7 UJ	2,100	650
Toluene	UG/KG	1500	10 UJ	99	7 UJ	160 J	39 J
Ethylbenzene	UG/KG	5500	17,000 J	380	7 UJ	450	51 J
Xylene (total)	UG/KG	1200	81,000 J	790	3 J	15,000	2,400
1,2,4-Trimethylbenzene	UG/KG	10000	130,000 J	1,900	3 J	10,000	1,100
1,3,5-Trimethylbenzene	UG/KG	3300	47,000 J	420	7 UJ	3,900	420
Methyl tert-Butyl Ether	UG/KG	120	10 UJ	62 U	12 J	360 U	60 U
Isopropylbenzene	UG/KG	2300	7,800 J	130	7 U	460	46 J
4-Isopropyltoluene	UG/KG	10000	3,900 J	29 J	7 U	360 U	18 J
Naphthalene	UG/KG	13000	16,000 J	410	3 J	5,100	600
n-Butylbenzene	UG/KG	10000	21,000 J	180	7 UJ	1,700	110
n-Propylbenzene	UG/KG	3700	22,000 J	320	7 UJ	1,600	150
sec-Butylbenzene	UG/KG	10000	4,700 J	62 U	7 UJ	300 J	21 J
Semivolatile Organic Compounds							
Acenaphthene	UG/KG	50000	64 J	410 U	480 U	84 J	67 J
Anthracene	UG/KG	50000	56 J	410 UJ	480 U	140 J	130 J
Benzo(a)anthracene	UG/KG	224 or MDL	120 J	410 UJ	480 U	180 J	400 U
Benzo(a)pyrene	UG/KG	61 or MDL	69 J	410 UJ	480 U	140 J	400 UJ
Benzo(b)fluoranthene	UG/KG	1100	110 J	410 UJ	480 U	210 J	400 UJ
Benzo(g,h,i)perylene	UG/KG	50000	420 U	410 UJ	480 U	150 J	86 J
Benzo(k)fluoranthene	UG/KG	1100	69 J	410 UJ	480 U	90 J	400 UJ
Chrysene	UG/KG	400	150 J	410 UJ	480 U	550	400 U

*- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

Detection Limits shown are PQL

TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-12	GB-13/SG-06	GB-15	GB-17	GB-17
Sample ID			GB-12-5-6	GB-13	GB-15	DUP-1	GB-17
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			5.0-6.0	6.5-7.5	11.0-12.0	6.0-7.0	6.0-7.0
Date Sampled			10/17/06	10/18/06	10/18/06	10/18/06	10/18/06
Parameter	Units	*				Field Duplicate (1-1)	
Semivolatile Organic Compounds							
Dibenz(a,h)anthracene	UG/KG	14 or MDL	420 U	410 UJ	480 U	410 U	400 UJ
Fluoranthene	UG/KG	50000	490	410 UJ	480 U	220 J	190 J
Fluorene	UG/KG	50000	140 J	410 U	480 U	240 J	170 J
Indeno(1,2,3-cd)pyrene	UG/KG	3200	420 U	410 UJ	480 U	82 J	400 UJ
Naphthalene	UG/KG	13000	17,000 D	180 J	480 U	3,500	3,300
Phenanthrene	UG/KG	50000	650	410 UJ	480 U	1,000	730
Pyrene	UG/KG	50000	390 J	410 UJ	480 U	1,200	690

*- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.

 Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

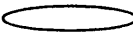
Detection Limits shown are PQL

TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-18	GB-20	GB-21	GB-22	GB-23
Sample ID			GB-18	GB-20	GB-21	GB-22	DUP-2
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0	9.0-10.0
Date Sampled			10/18/06	10/18/06	10/18/06	10/18/06	10/18/06
Parameter	Units	*					Field Duplicate (1-1)
Volatile Organic Compounds							
Benzene	UG/KG	60	9 U	29	6 U	38	6 U
Toluene	UG/KG	1500	6 J	4 J	2 J	43	1 J
Ethylbenzene	UG/KG	5500	9 UJ	32 J	6 U	180 DJ	6 U
Xylene (total)	UG/KG	1200	75 J	1,700 D	6 U	2,100 D	6 UJ
1,2,4-Trimethylbenzene	UG/KG	10000	180 J	4,400 D	2 J	2,600 D	6 U
1,3,5-Trimethylbenzene	UG/KG	3300	16 J	1,100 D	6 U	870 D	6 U
Methyl tert-Butyl Ether	UG/KG	120	9 U	7 U	6 U	410 U	6 U
Isopropylbenzene	UG/KG	2300	2 J	140 J	6 U	160 DJ	6 U
4-Isopropyltoluene	UG/KG	10000	4 J	32 J	6 U	120	6 U
Naphthalene	UG/KG	13000	9 UJ	1,000 D	6 U	130	6 UJ
n-Butylbenzene	UG/KG	10000	9 UJ	200 J	3 J	110 DJ	6 UJ
n-Propylbenzene	UG/KG	3700	6 J	7 UJ	6 U	530 D	6 U
sec-Butylbenzene	UG/KG	10000	9 UJ	49 J	6 U	160	6 U
Semivolatile Organic Compounds							
Acenaphthene	UG/KG	50000	570 U	480 U	390 U	440 U	540 J
Anthracene	UG/KG	50000	570 U	480 U	390 U	440 U	5,800
Benzo(a)anthracene	UG/KG	224 or MDL	570 U	480 U	390 U	440 U	11,000
Benzo(a)pyrene	UG/KG	61 or MDL	570 U	480 U	390 U	440 U	10,000
Benzo(b)fluoranthene	UG/KG	1100	570 U	480 U	390 U	440 U	14,000
Benzo(g,h,i)perylene	UG/KG	50000	570 U	480 U	390 U	440 U	2,300
Benzo(k)fluoranthene	UG/KG	1100	570 U	480 U	390 U	440 U	7,000
Chrysene	UG/KG	400	570 U	480 U	390 U	440 U	10,000

*- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.

 Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

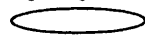
Detection Limits shown are PQL

TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-18	GB-20	GB-21	GB-22	GB-23
Sample ID			GB-18	GB-20	GB-21	GB-22	DUP-2
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0	9.0-10.0
Date Sampled			10/18/06	10/18/06	10/18/06	10/18/06	10/18/06
Parameter	Units	*					Field Duplicate (1-1)
Semivolatile Organic Compounds							
Dibenz(a,h)anthracene	UG/KG	14 or MDL	570 U	480 U	390 U	440 U	870
Fluoranthene	UG/KG	50000	570 U	480 U	390 U	440 U	20,000
Fluorene	UG/KG	50000	570 U	480 U	54 J	440 U	2,500
Indeno(1,2,3-cd)pyrene	UG/KG	3200	570 U	480 U	390 U	440 U	2,900
Naphthalene	UG/KG	13000	570 U	1,000	940	440 U	1,600
Phenanthrene	UG/KG	50000	570 U	480 U	76 J	440 U	16,000
Pyrene	UG/KG	50000	570 U	480 U	390 U	440 U	21,000

*- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

Detection Limits shown are PQL

TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-23	GB-24	GB-25	GB-26	GB-27
Sample ID			GB-23	GB-24	GB-25-6-7	GB-26-6-7	GB-27-6-7
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			9.0-10.0	6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0
Date Sampled			10/18/06	10/18/06	10/19/06	10/19/06	10/19/06
Parameter	Units	*					
Volatile Organic Compounds							
Benzene	UG/KG	60	6 U	4 J	59 J	150 J	12 UJ
Toluene	UG/KG	1500	1 J	4 J	32 J	730 U	12 UJ
Ethylbenzene	UG/KG	5500	6 U	65	1,000 D	730 J	120 J
Xylene (total)	UG/KG	1200	6 UJ	760 D	10,000 D	35,000	1,300 J
1,2,4-Trimethylbenzene	UG/KG	10000	6 U	3,900 D	5,900 D	18,000	1,400 J
1,3,5-Trimethylbenzene	UG/KG	3300	6 U	1,100 D	6,400 D	6,200	490 J
Methyl tert-Butyl Ether	UG/KG	120	6 U	6 U	6 U	730 U	12 UJ
Isopropylbenzene	UG/KG	2300	6 U	170	1,700 D	1,200	58 J
4-Isopropyltoluene	UG/KG	10000	6 U	110	680 U	730 U	12 UJ
Naphthalene	UG/KG	13000	6 UJ	1,400 D	1,500 D	1,600	180 J
n-Butylbenzene	UG/KG	10000	6 UJ	500 D	2,900 D	1,600	12 UJ
n-Propylbenzene	UG/KG	3700	6 U	500 D	3,900 D	3,500	170 J
sec-Butylbenzene	UG/KG	10000	6 U	150	560 DJ	320 J	12 J
Semivolatile Organic Compounds							
Acenaphthene	UG/KG	50000	370 U	430 U	68 J	65	410 U
Anthracene	UG/KG	50000	160 J	430 U	400 U	81	410 U
Benzo(a)anthracene	UG/KG	224 or MDL	350 J	430 U	82 J	48	410 U
Benzo(a)pyrene	UG/KG	61 or MDL	300 J	430 U	400 U	410 U	410 U
Benzo(b)fluoranthene	UG/KG	1100	360 J	430 U	61 J	410 U	410 U
Benzo(g,h,i)perylene	UG/KG	50000	100 J	430 U	400 U	42	410 U
Benzo(k)fluoranthene	UG/KG	1100	240 J	430 U	400 U	410 U	410 U
Chrysene	UG/KG	400	310 J	430 U	160 J	87	410 U

*- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

Detection Limits shown are PQL

TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-23	GB-24	GB-25	GB-26	GB-27
Sample ID			GB-23	GB-24	GB-26-6-7	GB-26-6-7	GB-27-6-7
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			9.0-10.0	6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0
Date Sampled			10/18/06	10/18/06	10/19/06	10/19/06	10/19/06
Parameter	Units	*					
Semivolatile Organic Compounds							
Dibenz(a,h)anthracene	UG/KG	14 or MDL	370 U	430 U	400 U	410 U	410 U
Fluoranthene	UG/KG	50000	820	430 U	72 J	100	410 U
Fluorene	UG/KG	50000	54 J	430 U	120 J	160	410 U
Indeno(1,2,3-cd)pyrene	UG/KG	3200	110 J	430 U	400 U	410 U	410 U
Naphthalene	UG/KG	13000	62 J	430	2,500	1,900	410 U
Phenanthrene	UG/KG	50000	490	430 U	350 J	480	410 U
Pyrene	UG/KG	50000	670	430 U	360 J	450	410 U

*- NYSDC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

Detection Limits shown are PQL

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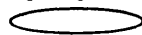
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TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-28	GB-29	GB-30	GB-31	GB-32
Sample ID			GB-28-6-7	GB-29-6-7	GB-30-6-7	GB-31-8-9	GB-32-9-10
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	8.0-9.0	9.0-10.0
Date Sampled			10/19/06	10/19/06	10/19/06	10/19/06	10/19/06
Parameter	Units	*					
Volatile Organic Compounds							
Benzene	UG/KG	60	62 UJ	15 J	3,300 U	3,200 U	1,300 U
Toluene	UG/KG	1500	62 UJ	4 J	3,300 U	1,100 J	1,300 U
Ethylbenzene	UG/KG	5500	1,800 J	500 D	12,000	27,000	1,300 U
Xylene (total)	UG/KG	1200	9,700 J	2,000 D	62,000	140,000	830 J
1,2,4-Trimethylbenzene	UG/KG	10000	17,000 J	5,000 D	120,000	85,000	26,000
1,3,5-Trimethylbenzene	UG/KG	3300	7,000 J	2,900 D	40,000	28,000	9,100
Methyl tert-Butyl Ether	UG/KG	120	62 UJ	6 U	3,300 U	3,200 U	1,300 U
Isopropylbenzene	UG/KG	2300	830 J	880 D	5,100	4,000	1,100 J
4-Isopropyltoluene	UG/KG	10000	350 J	150 J	3,300 U	3,200 U	1,300 U
Naphthalene	UG/KG	13000	4,000 J	6,000 D	4,900	9,400	2,200
n-Butylbenzene	UG/KG	10000	2,400 J	2,400 D	12,000	7,000	2,900
n-Propylbenzene	UG/KG	3700	2,800 J	3,200 D	21,000	16,000	5,400
sec-Butylbenzene	UG/KG	10000	450 J	560 D	2,500 J	1,400 J	620 J
Semivolatile Organic Compounds							
Acenaphthene	UG/KG	50000	60 J	430 U	750 U	1,100 U	370 U
Anthracene	UG/KG	50000	400 U	430 U	76 J	1,100 U	370 U
Benzo(a)anthracene	UG/KG	224 or MDL	400 U	77 J	200 J	1,100 U	370 U
Benzo(a)pyrene	UG/KG	61 or MDL	400 U	71 J	190 J	1,100 U	370 U
Benzo(b)fluoranthene	UG/KG	1100	400 U	110 J	290 J	1,100 U	370 U
Benzo(g,h,i)perylene	UG/KG	50000	400 U	430 U	81 J	1,100 U	370 U
Benzo(k)fluoranthene	UG/KG	1100	400 U	51 J	140 J	1,100 U	370 U
Chrysene	UG/KG	400	400 U	87 J	220 J	1,100 U	370 U

* - NYSDC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

Detection Limits shown are PQL

TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-28	GB-29	GB-30	GB-31	GB-32
Sample ID			GB-28-6-7	GB-29-6-7	GB-30-6-7	GB-31-8-9	GB-32-9-10
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	8.0-9.0	9.0-10.0
Date Sampled			10/19/06	10/19/06	10/19/06	10/19/06	10/19/06
Parameter	Units	*					
Semivolatile Organic Compounds							
Dibenz(a,h)anthracene	UG/KG	14 or MDL	400 U	430 U	750 U	1,100 U	370 U
Fluoranthene	UG/KG	50000	400 U	210 J	420 J	1,100 U	370 U
Fluorene	UG/KG	50000	96 J	55 J	130 J	140 J	49 J
Indeno(1,2,3-cd)pyrene	UG/KG	3200	400 U	430 U	750 U	1,100 U	370 U
Naphthalene	UG/KG	13000	4,300	3,800	8,200	13,000	1,000
Phenanthrene	UG/KG	50000	120 J	180 J	350 J	220 J	63 J
Pyrene	UG/KG	50000	75 J	190 J	480 J	1,100 U	370 U

*- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels, HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

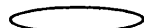
Detection Limits shown are PQL

TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-33	GB-34	GB-35	GB-36	GB-37
Sample ID			GB-33-6-7	GB-34-6-7	GB-35-6-7	GB-36-6-7	GB-37-6-7
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0
Date Sampled			10/19/06	10/19/06	10/19/06	10/20/06	10/20/06
Parameter	Units	*					
Volatile Organic Compounds							
Benzene	UG/KG	60	2 J	4 J	5 U	15 J	20
Toluene	UG/KG	1500	8 J	16 J	7	13 J	57
Ethylbenzene	UG/KG	5500	5 J	3 J	5 U	59	19
Xylene (total)	UG/KG	1200	23 J	9 J	5 U	400	110
1,2,4-Trimethylbenzene	UG/KG	10000	110 J	17 J	3 J	250	30
1,3,5-Trimethylbenzene	UG/KG	3300	30 J	5 J	5 U	74	8
Methyl tert-Butyl Ether	UG/KG	120	5 J	6 UJ	5 U	20 U	2 J
Isopropylbenzene	UG/KG	2300	2 J	6 UJ	5 U	12 J	3 J
4-Isopropyltoluene	UG/KG	10000	2 J	2 J	5 U	14 J	7 U
Naphthalene	UG/KG	13000	160 J	20 J	12	20 U	7 U
n-Butylbenzene	UG/KG	10000	14 J	4 J	2 J	8 J	7 U
n-Propylbenzene	UG/KG	3700	17 J	4 J	5 U	30	4 J
sec-Butylbenzene	UG/KG	10000	6 UJ	2 J	5 U	20 U	7 U
Semivolatile Organic Compounds							
Acenaphthene	UG/KG	50000	760 J	390 U	350 U	380 U	460 U
Anthracene	UG/KG	50000	4,000	200 J	350 U	380 U	460 U
Benzo(a)anthracene	UG/KG	224 or MDL	5,100	1,300	350 U	380 U	140 J
Benzo(a)pyrene	UG/KG	61 or MDL	3,800	1,100	350 U	380 U	130 J
Benzo(b)fluoranthene	UG/KG	1100	5,100	1,500	350 U	380 U	170 J
Benzo(g,h,i)perylene	UG/KG	50000	660 J	240 J	350 U	380 U	75 J
Benzo(k)fluoranthene	UG/KG	1100	2,400	860	350 U	380 U	68 J
Chrysene	UG/KG	400	4,600	1,400	350 U	380 U	150 J

* - NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.

 Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

Detection Limits shown are PQL

TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-33	GB-34	GB-35	GB-36	GB-37
Sample ID			GB-33-6-7	GB-34-6-7	GB-35-6-7	GB-36-6-7	GB-37-6-7
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0	6.0-7.0
Date Sampled			10/19/06	10/19/06	10/19/06	10/20/06	10/20/06
Parameter	Units	*					
Semivolatile Organic Compounds							
Dibenz(a,h)anthracene	UG/KG	14 or MDL	340 J	120 J	350 U	380 U	460 U
Fluoranthene	UG/KG	50000	8,300	2,100	350 U	380 U	240 J
Fluorene	UG/KG	50000	3,000	390 U	350 U	380 U	460 U
Indeno(1,2,3-cd)pyrene	UG/KG	3200	860	310 J	350 U	380 U	76 J
Naphthalene	UG/KG	13000	1,100	60	350 U	130 J	1,200
Phenanthrene	UG/KG	50000	9,400	780	350 U	380 U	91 J
Pyrene	UG/KG	50000	8,600	1,900	350 U	380 U	190 J

*- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

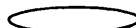
Detection Limits shown are PQL

TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-38	GB-38	GB-40	GB-41
Sample ID			DUP-4-6-7	GB-38-6-7	GB-40-6-7	GB-41-6-6
Matrix			Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	5.0-6.0
Date Sampled			10/20/06	10/20/06	10/20/06	10/20/06
Parameter	Units	*	Field Duplicate (1-1)			
Volatile Organic Compounds						
Benzene	UG/KG	60	700 UJ	690 UJ	280 J	14
Toluene	UG/KG	1500	700 UJ	690 UJ	14 U	10
Ethylbenzene	UG/KG	5500	1,800 J	2,500 J	1,800 J	11
Xylene (total)	UG/KG	1200	6,600 J	7,900 J	3,200 J	81 J
1,2,4-Trimethylbenzene	UG/KG	10000	20,000 J	18,000 J	4,500 J	120
1,3,5-Trimethylbenzene	UG/KG	3300	6,800 J	7,300 J	4,400 J	64
Methyl tert-Butyl Ether	UG/KG	120	700 UJ	690 UJ	14 UJ	7 U
Isopropylbenzene	UG/KG	2300	880 J	840 J	560 J	6 J
4-Isopropyltoluene	UG/KG	10000	410 J	2,100 J	14 U	2 J
Naphthalene	UG/KG	13000	2,400 J	920 J	40,000 J	7 UJ
n-Butylbenzene	UG/KG	10000	2,100 J	2,700 J	1,300 J	9
n-Propylbenzene	UG/KG	3700	3,000 J	4,000 J	1,300 J	15
sec-Butylbenzene	UG/KG	10000	460 J	1,800 J	320 J	3 J
Semivolatile Organic Compounds						
Acenaphthene	UG/KG	50000	380 U	380 U	580	410 U
Anthracene	UG/KG	50000	380 U	380 U	870	410 U
Benzo(a)anthracene	UG/KG	224 or MDL	380 U	380 U	660	130 J
Benzo(a)pyrene	UG/KG	61 or MDL	380 U	380 U	550	120 J
Benzo(b)fluoranthene	UG/KG	1100	380 U	380 U	710	190 J
Benzo(g,h,i)perylene	UG/KG	50000	380 U	380 U	300 J	78 J
Benzo(k)fluoranthene	UG/KG	1100	380 U	380 U	210 J	51 J
Chrysene	UG/KG	400	380 U	380 U	650	180 J

*- NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.

 Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

Detection Limits shown are PQL

TABLE 2
VALIDATED SOIL ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-38	GB-38	GB-40	GB-41
Sample ID			DUP-4-6-7	GB-38-6-7	GB-40-6-7	GB-41-6-6
Matrix			Soil	Soil	Soil	Soil
Depth Interval (ft)			6.0-7.0	6.0-7.0	6.0-7.0	5.0-6.0
Date Sampled			10/20/06	10/20/06	10/20/06	10/20/06
Parameter	Units	*	Field Duplicate (1-1)			
Semivolatile Organic Compounds						
Dibenz(a,h)anthracene	UG/KG	14 or MDL	380 U	380 U	94 J	410 U
Fluoranthene	UG/KG	50000	380 U	380 U	1,800	170 J
Fluorene	UG/KG	50000	380 U	44 J	660	410 U
Indeno(1,2,3-cd)pyrene	UG/KG	3200	380 U	380 U	260 J	76 J
Naphthalene	UG/KG	13000	64 J	4,800	2,800	180 J
Phenanthrene	UG/KG	50000	380 U	68 J	2,600	110 J
Pyrene	UG/KG	50000	380 U	41 J	1,400	160 J

*. NYSDEC TAGM: Determination of Soil Cleanup Objectives and Cleanup Levels; HWR-94-4046 January 24, 1994 (Revised) including subsequent addendum pertaining to STARs VOCs and SVOCs.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/18/07

Check by GEK 1/18/07

Detection Limits shown are PQL

TABLE 3
VALIDATED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-03	GB-05	GB-09	GB-11	GB-12
Sample ID			GB-03-WG	GB-05-WG	GB-09-WG	GB-11-WG	GB-12-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/06	10/17/06	10/17/06	10/17/06	10/17/06
Parameter	Units	*					
Volatile Organic Compounds							
Benzene	UG/L	1	5 U	5 U	15 U	5 U	100 U
Toluene	UG/L	5	5 U	5 U	15 U	5 U	100 U
Ethylbenzene	UG/L	5	5 UJ	5 U	22	5 U	1,100
Xylene (total)	UG/L	5	5 U	5 U	130	2 J	4,800
1,2,4-Trimethylbenzene	UG/L	5	5 U	5 U	540	3 J	3,300
1,3,5-Trimethylbenzene	UG/L	5	5 UJ	5 U	460	2 J	1,000
Methyl tert-Butyl Ether	UG/L	10	5 U	5 U	14 J	5 U	100 U
Isopropylbenzene	UG/L	5	5 U	5 U	100	5 U	230
4-Isopropyltoluene	UG/L	5	5 U	5 U	32	5 U	100 U
Naphthalene	UG/L	10	5 U	5 U	40	5 U	630
n-Butylbenzene	UG/L	5	5 U	5 U	150	5 U	160
n-Propylbenzene	UG/L	5	5 U	5 U	300	1 J	470
sec-Butylbenzene	UG/L	5	5 U	5 U	36	5 U	100 U
Semivolatile Organic Compounds							
Acenaphthene	UG/L	20	10 U	10 U	10 U	10 U	10 U
Anthracene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	UG/L	ND	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U
Chrysene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U

* - NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/16/07

Check by GEK 1/16/07

Detection Limits shown are PQL

TABLE 3
VALIDATED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-03	GB-05	GB-09	GB-11	GB-12
Sample ID			GB-03-WG	GB-05-WG	GB-09-WG	GB-11-WG	GB-12-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/17/06	10/17/06	10/17/06	10/17/06	10/17/06
Parameter	Units	*					
Semivolatile Organic Compounds							
Dibenz(a,h)anthracene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Fluoranthene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Fluorene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	UG/L	10	10 U	10 U	26	10 U	390 D
Phenanthrene	UG/L	50	10 U	10 U	10 U	10 U	1 J
Pyrene	UG/L	50	10 U	10 U	10 U	10 U	10 U

*- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/16/07

Check by GEK 1/16/07

Detection Limits shown are PQL

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[MATRIX] = 'WG' AND [LOGDATE] BETWEEN #10/17/06# AND #10/20/06#

TABLE 3
VALIDATED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-13/SG-06	GB-15	GB-17	GB-17	GB-20
Sample ID			GB-13 WG	GB-15-WG	DUP-1-WG	GB-17-WG	GB-20-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/18/06	10/18/06	10/18/06	10/18/06	10/18/06
Parameter	Units	*			Field Duplicate (1-1)		
Volatile Organic Compounds							
Benzene	UG/L	1	1,500	19	200	200	25 U
Toluene	UG/L	5	4,800	5	7 J	9 U	25 U
Ethylbenzene	UG/L	5	1,600	2 J	25 U	4 J	6 J
Xylene (total)	UG/L	5	9,200	18	60	75	150
1,2,4-Trimethylbenzene	UG/L	5	1,900	7	18 J	26	170
1,3,5-Trimethylbenzene	UG/L	5	510	2 J	17 J	24	33
Methyl tert-Butyl Ether	UG/L	10	99 J	8	25 U	5 U	25 U
Isopropylbenzene	UG/L	5	280	3 J	19 J	21	14 J
4-Isopropyltoluene	UG/L	5	200 U	5 U	25 U	5 U	6 J
Naphthalene	UG/L	10	160 J	5 U	25 U	34	25 U
n-Butylbenzene	UG/L	5	57 J	5 U	9 J	12	34
n-Propylbenzene	UG/L	5	220	3 J	50	70	42
sec-Butylbenzene	UG/L	5	200 U	5 U	6 J	8	14 J
Semivolatile Organic Compounds							
Acenaphthene	UG/L	20	10 U	10 U	10 U	10 U	10 U
Anthracene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	UG/L	ND	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U
Chrysene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U

* - NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/16/07

Check by GEK 1/16/07

Detection Limits shown are PQL

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[MATRIX] = 'WG' AND [LOGDATE] BETWEEN #10/17/06# AND #10/20/06#

TABLE 3
VALIDATED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-13/SG-06	GB-15	GB-17	GB-17	GB-20
Sample ID			GB-13 WG	GB-15-WG	DUP-1-WG	GB-17-WG	GB-20-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/18/06	10/18/06	10/18/06	10/18/06	10/18/06
Parameter	Units	*			Field Duplicate (1-1)		
Semivolatile Organic Compounds							
Dibenz(a,h)anthracene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Fluoranthene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Fluorene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	UG/L	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	UG/L	10	230 D	14	16	1 J	10
Phenanthrene	UG/L	50	10 U	2 J	1 J	10 U	10 U
Pyrene	UG/L	50	10 U	10 U	10 U	10 U	10 U

*- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/16/07

Check by GEK 1/16/07

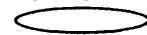
Detection Limits shown are PQL

TABLE 3
VALIDATED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-21	GB-22	GB-24	GB-25	GB-26
Sample ID			GB-21-WG	GB-22-WG	GB-24-WG	GB-25-WG	DUP-3-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/18/06	10/18/06	10/18/06	10/19/06	10/19/06
Parameter	Units	*					Field Duplicate (1-1)
Volatile Organic Compounds							
Benzene	UG/L	1	25 U	25 U	25 U	130	79
Toluene	UG/L	5	25 U	25 U	25 U	4 J	6
Ethylbenzene	UG/L	5	25 U	9 J	56	10	8
Xylene (total)	UG/L	5	8 J	14 J	150	52	260
1,2,4-Trimethylbenzene	UG/L	5	77	390	760 D	15	110
1,3,5-Trimethylbenzene	UG/L	5	20 J	120	390	15	35
Methyl tert-Butyl Ether	UG/L	10	25 U	25 U	25 U	5 U	5 U
Isopropylbenzene	UG/L	5	6 J	58	89	26	12
4-Isopropyltoluene	UG/L	5	25 U	66	29	2 J	5 U
Naphthalene	UG/L	10	25 U	25 U	25 U	15	12
n-Butylbenzene	UG/L	5	27	310	160	10	7
n-Propylbenzene	UG/L	5	25	280	340	57	25
sec-Butylbenzene	UG/L	5	12 J	130	52	6	3 J
Semivolatile Organic Compounds							
Acenaphthene	UG/L	20	10 U	10 U	10 U	10 U	10 U
Anthracene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	UG/L	0.002	10 U	10 U	10 U	10 UJ	10 U
Benzo(a)pyrene	UG/L	ND	10 U	10 U	10 U	10 UJ	10 U
Benzo(b)fluoranthene	UG/L	0.002	10 U	10 U	10 U	10 UJ	10 U
Benzo(g,h,i)perylene	UG/L	50	10 U	10 U	10 U	10 UJ	10 U
Benzo(k)fluoranthene	UG/L	0.002	10 U	10 U	10 U	10 UJ	10 U
Chrysene	UG/L	0.002	10 U	10 U	10 U	10 UJ	10 U

* - NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/16/07

Check by GEK 1/16/07

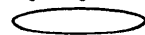
Detection Limits shown are PQL

TABLE 3
VALIDATED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-21	GB-22	GB-24	GB-25	GB-26
Sample ID			GB-21-WG	GB-22-WG	GB-24-WG	GB-25-WG	DUP-3-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/18/06	10/18/06	10/18/06	10/19/06	10/19/06
Parameter	Units	*					Field Duplicate (1-1)
Semivolatile Organic Compounds							
Dibenz(a,h)anthracene	UG/L	50	10 U	10 U	10 U	10 UJ	10 U
Fluoranthene	UG/L	50	10 U	10 U	10 U	10 U	10 U
Fluorene	UG/L	50	10 U	1 J	10 U	10 U	1 J
Indeno(1,2,3-cd)pyrene	UG/L	0.002	10 U	10 U	10 U	10 UJ	10 U
Naphthalene	UG/L	10	10 U	10 U	8 J	29	22
Phenanthrene	UG/L	50	10 U	1 J	10 U	2 J	2 J
Pyrene	UG/L	50	10 U	10 U	10 U	2 J	2 J

*- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/16/07

Check by GEK 1/16/07

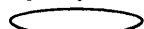
Detection Limits shown are PQL

TABLE 3
VALIDATED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-26	GB-27	GB-28	GB-29	GB-30
Sample ID			GB-26-WG	GB-27-WG	GB-28-WG	GB-29-WG	GB-30-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/19/06	10/19/06	10/19/06	10/19/06	10/19/06
Parameter	Units	*					
Volatile Organic Compounds							
Benzene	UG/L	1	110	25 U	25 U	2 J	50 U
Toluene	UG/L	5	8 J	25 U	25 U	10 U	50 U
Ethylbenzene	UG/L	5	12 J	600	97	22	440
Xylene (total)	UG/L	5	450	230	21 J	43	1,200
1,2,4-Trimethylbenzene	UG/L	5	220	210	16 J	200	1,500
1,3,5-Trimethylbenzene	UG/L	5	63	620	150	88	540
Methyl tert-Butyl Ether	UG/L	10	25 U	25 U	25 U	10 U	50 U
Isopropylbenzene	UG/L	5	17 J	260	110	36	120
4-Isopropyltoluene	UG/L	5	25 U	33	7 J	10 U	50 U
Naphthalene	UG/L	10	25 U	260	80	17	160
n-Butylbenzene	UG/L	5	14 J	180	41	56	82
n-Propylbenzene	UG/L	5	40	810	340	120	320
sec-Butylbenzene	UG/L	5	25 U	55	16 J	10 U	21 J
Semivolatile Organic Compounds							
Acenaphthene	UG/L	20	1 J	3 J	10 U	2 J	20 U
Anthracene	UG/L	50	10 UJ	20 U	10 U	2 J	20 U
Benzo(a)anthracene	UG/L	0.002	10 UJ	20 UJ	10 U	2 J	20 U
Benzo(a)pyrene	UG/L	ND	10 UJ	20 U	10 U	1 J	20 U
Benzo(b)fluoranthene	UG/L	0.002	10 UJ	20 U	10 U	10 U	20 U
Benzo(g,h,i)perylene	UG/L	50	10 UJ	20 U	10 U	10 U	20 U
Benzo(k)fluoranthene	UG/L	0.002	10 UJ	20 U	10 U	10 U	20 U
Chrysene	UG/L	0.002	10 UJ	20 UJ	10 U	2 J	20 U

*- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.

 Concentration Exceeds

Made by AMK 1/16/07

Check by GEK 1/16/07

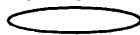
Detection Limits shown are PQL

TABLE 3
VALIDATED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-26	GB-27	GB-28	GB-29	GB-30
Sample ID			GB-26-WG	GB-27-WG	GB-28-WG	GB-29-WG	GB-30-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/19/06	10/19/06	10/19/06	10/19/06	10/19/06
Parameter	Units	*					
Semivolatile Organic Compounds							
Dibenz(a,h)anthracene	UG/L	50	10 UJ	20 U	10 U	10 U	20 U
Fluoranthene	UG/L	50	1 J	2 J	10 U	4 J	20 U
Fluorene	UG/L	50	2 J	6 J	1 J	3 J	20 U
Indeno(1,2,3-cd)pyrene	UG/L	0.002	10 UJ	20 U	10 U	10 U	20 U
Naphthalene	UG/L	10	29 J	200	78	27	160
Phenanthrene	UG/L	50	5 J	12 J	1 J	7 J	2 J
Pyrene	UG/L	50	6 J	9 J	10 U	4 J	20 U

*- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/16/07

Check by GEK 1/16/07

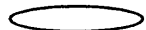
Detection Limits shown are PQL

TABLE 3
VALIDATED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-31	GB-32	GB-33	GB-36	GB-37
Sample ID			GB-31-WG	GB-32-WG	GB-33-WG	GB-36-WG	GB-37-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/19/06	10/19/06	10/19/06	10/20/06	10/20/06
Parameter	Units	*					
Volatile Organic Compounds							
Benzene	UG/L	1	30	50 U	260 DJ	760 DJ	350 D
Toluene	UG/L	5	550 DJ	50 U	780 D	5,800 DJ	680 D
Ethylbenzene	UG/L	5	3,500 D	100	2,800 D	3,200 DJ	490 D
Xylene (total)	UG/L	5	14,000 D	280	13,000 D	16,000 DJ	1,900 D
1,2,4-Trimethylbenzene	UG/L	5	5,100 D	1,700	2,800 D	2,900 DJ	330 D
1,3,5-Trimethylbenzene	UG/L	5	1,300 DJ	630	720 D	820 DJ	300 D
Methyl tert-Butyl Ether	UG/L	10	5 U	50 U	5 U	5 U	5 U
Isopropylbenzene	UG/L	5	180	140	130	150	150
4-Isopropyltoluene	UG/L	5	12	50 U	8	12	8
Naphthalene	UG/L	10	790 DJ	80	560 D	500 DJ	78
n-Butylbenzene	UG/L	5	52	77	44	5 U	39
n-Propylbenzene	UG/L	5	690 DJ	420	360 DJ	380 DJ	290 D
sec-Butylbenzene	UG/L	5	13	50 U	11	12	13
Semivolatile Organic Compounds							
Acenaphthene	UG/L	20	40 U	1 J	10 U	40 U	10 U
Anthracene	UG/L	50	40 U	10 U	10 U	40 U	10 U
Benzo(a)anthracene	UG/L	0.002	40 U	10 U	10 U	40 U	10 U
Benzo(a)pyrene	UG/L	ND	40 U	10 U	10 U	40 U	10 U
Benzo(b)fluoranthene	UG/L	0.002	40 U	10 U	10 U	40 U	10 U
Benzo(g,h,i)perylene	UG/L	50	40 U	10 U	10 U	40 U	10 U
Benzo(k)fluoranthene	UG/L	0.002	40 U	10 U	10 U	40 U	10 U
Chrysene	UG/L	0.002	40 U	10 U	10 U	40 U	10 U

* - NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/16/07

Check by GEK 1/16/07

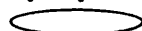
Detection Limits shown are PQL

TABLE 3
VALIDATED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-31	GB-32	GB-33	GB-36	GB-37
Sample ID			GB-31-WG	GB-32-WG	GB-33-WG	GB-36-WG	GB-37-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-	-
Date Sampled			10/19/06	10/19/06	10/19/06	10/20/06	10/20/06
Parameter	Units	*					
Semivolatile Organic Compounds							
Dibenz(a,h)anthracene	UG/L	50	40 U	10 U	10 U	40 U	10 U
Fluoranthene	UG/L	50	40 U	10 U	10 U	40 U	10 U
Fluorene	UG/L	50	40 U	2 J	10 U	40 U	10 U
Indeno(1,2,3-cd)pyrene	UG/L	0.002	40 U	10 U	10 U	40 U	10 U
Naphthalene	UG/L	10	460	99	380 D	500	94
Phenanthrene	UG/L	50	40 U	2 J	10 U	40 U	10 U
Pyrene	UG/L	50	40 U	10 U	10 U	40 U	10 U

*- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/16/07

Check by GEK 1/16/07

Detection Limits shown are PQL

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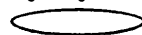
[MATRIX] = 'WG' AND [LOGDATE] BETWEEN #10/17/06# AND #10/20/06#

TABLE 3
VALIDATED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-38	GB-40	GB-40	GB-41
Sample ID			GB-38-WG	DUP-5-WG	GB-40-WG	GB-41-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			10/20/06	10/20/06	10/20/06	10/20/06
Parameter	Units	*		Field Duplicate (1-1)		
Volatile Organic Compounds						
Benzene	UG/L	1	170	21 J	27	100 U
Toluene	UG/L	5	53	40 J	53	100 U
Ethylbenzene	UG/L	5	470 D	800	690 D	700
Xylene (total)	UG/L	5	1,000 D	3,300	2,700 D	2,300
1,2,4-Trimethylbenzene	UG/L	5	370 D	2,900	2,000 D	2,100
1,3,5-Trimethylbenzene	UG/L	5	180	870	510 D	560
Methyl tert-Butyl Ether	UG/L	10	5 U	100 U	5 U	100 U
Isopropylbenzene	UG/L	5	96	230	180	150
4-Isopropyltoluene	UG/L	5	5	100 U	14	100 U
Naphthalene	UG/L	10	72	360	260 D	260
n-Butylbenzene	UG/L	5	20	150	61	46 J
n-Propylbenzene	UG/L	5	160	550	340 D	320
sec-Butylbenzene	UG/L	5	6	100 U	17	100 U
Semivolatile Organic Compounds						
Acenaphthene	UG/L	20	10 U	10 U	20 U	20 U
Anthracene	UG/L	50	10 U	10 U	20 U	20 U
Benzo(a)anthracene	UG/L	0.002	10 U	10 U	20 U	20 U
Benzo(a)pyrene	UG/L	ND	10 U	10 U	20 U	20 U
Benzo(b)fluoranthene	UG/L	0.002	10 U	10 U	20 U	20 U
Benzo(g,h,i)perylene	UG/L	50	10 U	10 U	20 U	20 U
Benzo(k)fluoranthene	UG/L	0.002	10 U	10 U	20 U	20 U
Chrysene	UG/L	0.002	10 U	10 U	20 U	20 U

* - NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/16/07

Check by GEK 1/16/07

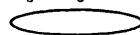
Detection Limits shown are PQL

TABLE 3
VALIDATED GROUNDWATER ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID			GB-38	GB-40	GB-40	GB-41
Sample ID			GB-38-WG	DUP-6-WG	GB-40-WG	GB-41-WG
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			10/20/06	10/20/06	10/20/06	10/20/06
Parameter	Units	*		Field Duplicate (1-1)		
Semivolatile Organic Compounds						
Dibenz(a,h)anthracene	UG/L	50	10 U	10 U	20 U	20 U
Fluoranthene	UG/L	50	10 U	10 U	20 U	20 U
Fluorene	UG/L	50	10 U	10 U	20 U	20 U
Indeno(1,2,3-cd)pyrene	UG/L	0.002	10 U	10 U	20 U	20 U
Naphthalene	UG/L	10	83	160	240	210
Phenanthrene	UG/L	50	10 U	10 U	20 U	20 U
Pyrene	UG/L	50	10 U	10 U	20 U	20 U

*- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations Revised April 2000, Class GA.

Flags assigned during chemistry validation are shown.



Concentration Exceeds

Made by AMK 1/16/07

Check by GEK 1/16/07

Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL GAS ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID		SG-03
Sample ID		SG-03
Matrix		Soil Gas
Depth Interval (ft)		-
Date Sampled		09/26/06
Parameter	Units	
Volatile Organic Compounds		
Bromomethane	UG/M3	5,000 UJ
Vinyl Chloride	UG/M3	3,300 UJ
Chloroethane	UG/M3	8,700 UJ
Methylene Chloride	UG/M3	11,000 UJ
1,1-Dichloroethene	UG/M3	5,200 UJ
1,1-Dichloroethane	UG/M3	5,300 UJ
Chloroform	UG/M3	6,300 UJ
1,2-Dichloroethane	UG/M3	5,300 UJ
1,2-Dichloroethene (total)	UG/M3	5,200 UJ
1,1,1-Trichloroethane	UG/M3	7,100 UJ
Carbon Tetrachloride	UG/M3	8,200 UJ
Bromodichloromethane	UG/M3	8,700 UJ
1,2-Dichloropropane	UG/M3	6,000 UJ
cis-1,3-Dichloropropene	UG/M3	5,900 UJ
Trichloroethene	UG/M3	7,000 UJ
Benzene	UG/M3	17,000 J
Dibromochloromethane	UG/M3	11,000 UJ
trans-1,3-Dichloropropene	UG/M3	5,900 UJ
1,1,2-Trichloroethane	UG/M3	25,000 J
Bromoform	UG/M3	13,000 UJ
Bromoethene	UG/M3	5,700 UJ
Tetrachloroethene	UG/M3	8,800 UJ
1,1,2,2-Tetrachloroethane	UG/M3	8,900 UJ

Flags assigned during chemistry validation are shown.

Made by AMK 1/16/07

Check by GEK 1/16/07

Detection Limits shown are PQL

TABLE 4
VALIDATED SOIL GAS ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID		SG-03
Sample ID		SG-03
Matrix		Soil Gas
Depth Interval (ft)		-
Date Sampled		09/26/06
Parameter	Units	
Volatile Organic Compounds		
Toluene	UG/M3	4,900 UJ
Ethylbenzene	UG/M3	5,600 UJ
Xylene (total)	UG/M3	5,600 UJ
cis-1,2-Dichloroethene	UG/M3	5,200 UJ
trans-1,2-Dichloroethene	UG/M3	5,200 UJ
1,3,5-Trimethylbenzene	UG/M3	6,400 UJ
Methyl tert-Butyl Ether	UG/M3	12,000 UJ
1,3-Butadiene	UG/M3	7,300 UJ
3-Chloropropene	UG/M3	10,000 UJ
4-Ethyltoluene	UG/M3	6,400 UJ
Cyclohexane	UG/M3	170,000 J
Ethylene Dibromide	UG/M3	10,000 UJ
Heptane	UG/M3	130,000 J
Hexane	UG/M3	530,000 J
Trichlorofluoromethane	UG/M3	7,300 UJ
Dichlorodifluoromethane	UG/M3	16,000 UJ
1,2-Dichlorotetrafluoroethane	UG/M3	9,100 UJ
2,2,4-Trimethylpentane	UG/M3	1,000,000 J

Flags assigned during chemistry validation are shown.

Made by AMK 1/16/07

Check by GEK 1/16/07

Detection Limits shown are PQL

TABLE 5
VALIDATED PRODUCT SAMPLE ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID		TS-01
Sample ID		TS-01
Matrix		Free Product
Depth Interval (ft)		-
Date Sampled		09/27/06
Parameter	Units	
Petroleum Hydrocarbon Mixtures		
#6 Fuel	MG/KG	4,700,000
Diesel (#2 Fuel)	MG/KG	25,000 U
Gasoline	MG/KG	25,000 U
Kerosene (#1 Fuel)	MG/KG	25,000 U
Lubricating Oil	MG/KG	120,000 U
Mineral Spirits	MG/KG	4,900 U

Flags assigned during chemistry validation are shown.

Made by AMK 1/16/07

Check by GEK 1/16/07

Detection Limits shown are PQL

TABLE 6
VALIDATED FIELD QC SAMPLE ANALYTICAL RESULTS
NORTH FRANKLIN ST. SITE

Location ID		FIELDQC	FIELDQC	FIELDQC
Sample ID		TB-101706	TB101806	TRIP BLANK-2
Matrix		Water Quality	Water Quality	Water Quality
Depth Interval (ft)		-	-	-
Date Sampled		10/17/06	10/18/06	10/20/06
Parameter	Units	Trip Blank (1-1)	Trip Blank (1-1)	Trip Blank (1-1)
Volatile Organic Compounds				
Benzene	UG/L	5 U	5 U	5 U
Toluene	UG/L	5 U	5 U	5 U
Ethylbenzene	UG/L	5 U	5 U	1 J
Xylene (total)	UG/L	5 U	5 U	6
1,2,4-Trimethylbenzene	UG/L	5 U	5 U	2 J
1,3,5-Trimethylbenzene	UG/L	5 U	5 U	1 J
Methyl tert-Butyl Ether	UG/L	5 U	5 U	5 U
Isopropylbenzene	UG/L	5 U	5 U	5 U
4-Isopropyltoluene	UG/L	5 U	5 U	5 U
Naphthalene	UG/L	5 U	2 J	2 J
n-Butylbenzene	UG/L	5 U	5 U	5 U
n-Propylbenzene	UG/L	5 U	5 U	5 U
sec-Butylbenzene	UG/L	5 U	5 U	5 U

Flags assigned during chemistry validation are shown.

Made by AMK 1/16/07

Check by GEK 1/16/07

Detection Limits shown are PQL

ATTACHMENT A

VALIDATED FORM 1's

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-0356

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-01A

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

Lab File ID: V1I0127

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: not dec. 22

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----Methyl tert-butyl ether_____	6	U
71-43-2-----Benzene_____	6	U
108-88-3-----Toluene_____	2	U J
100-41-4-----Ethylbenzene_____	6	U
-----m,p-Xylene_____	1	U J
95-47-6-----o-Xylene_____	6	U
1330-20-7-----Xylene (Total)_____	1	U J
98-82-8-----Isopropylbenzene_____	6	U
103-65-1-----n-Propylbenzene_____	6	U
108-67-8-----1,3,5-Trimethylbenzene_____	6	U
95-63-6-----1,2,4-Trimethylbenzene_____	3	U J
135-98-8-----sec-Butylbenzene_____	6	U
99-87-6-----4-Isopropyltoluene_____	6	U
104-51-8-----n-Butylbenzene_____	6	U
91-20-3-----Naphthalene_____	7	U J

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1/4/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-0557RE

Lab Name: MITKEM CORPORATION Contract: _____
 Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: ME1609
 Matrix: (soil/water) SOIL Lab Sample ID: E1609-02ARE
 Sample wt/vol: 4.6 (g/mL) G Lab File ID: V1I0389
 Level: (low/med) LOW Date Received: 10/18/06
 % Moisture: not dec. 24 Date Analyzed: 11/02/06
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
1634-04-4	Methyl tert-butyl ether	7	U
71-43-2	Benzene	7	U
108-88-3	Toluene	7	U
100-41-4	Ethylbenzene	7	U
	m,p-Xylene	4	U
95-47-6	o-Xylene	2	U
1330-20-7	Xylene (Total)	6	U
98-82-8	Isopropylbenzene	4	U
103-65-1	n-Propylbenzene	3	U
108-67-8	1,3,5-Trimethylbenzene	22	U
95-63-6	1,2,4-Trimethylbenzene	33	U
135-98-8	sec-Butylbenzene	12	U
99-87-6	4-Isopropyltoluene	10	U
104-51-8	n-Butylbenzene	7	U
91-20-3	Naphthalene	12	U

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1/4/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-0557

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-02A

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

Lab File ID: V1I0128

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: not dec. 24

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4	Methyl tert-butyl ether	7	U
71-43-2	Benzene	7	U
108-88-3	Toluene	7	U
100-41-4	Ethylbenzene	7	U
	m,p-Xylene	7	U
95-47-6	o-Xylene	7	U
1330-20-7	Xylene (Total)	7	U
98-82-8	Isopropylbenzene	2	J
103-65-1	n-Propylbenzene	2	J
108-67-8	1,3,5-Trimethylbenzene	9	
95-63-6	1,2,4-Trimethylbenzene	13	
135-98-8	sec-Butylbenzene	5	J
99-87-6	4-Isopropyltoluene	3	J
104-51-8	n-Butylbenzene	12	
91-20-3	Naphthalene	8	J

Handwritten: 1/4/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-0978RE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-03ARE

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

Lab File ID: VII0391

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: not dec. 32

Date Analyzed: 11/02/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----Methyl tert-butyl ether	74	U	J
71-43-2-----Benzene	74	U	
108-88-3-----Toluene	74	U	
100-41-4-----Ethylbenzene	74	U	
-----m,p-Xylene	240		
95-47-6-----o-Xylene	74	U	
1330-20-7-----Xylene (Total)	240		
98-82-8-----Isopropylbenzene	22	J	
103-65-1-----n-Propylbenzene	79		
108-67-8-----1,3,5-Trimethylbenzene	180		
95-63-6-----1,2,4-Trimethylbenzene	510	J	
135-98-8-----sec-Butylbenzene	74	U	
99-87-6-----4-Isopropyltoluene	19	J	
104-51-8-----n-Butylbenzene	37	J	
91-20-3-----Naphthalene	89		

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11/4/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-0978

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-03A

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

Lab File ID: V110129

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: not dec. 32

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	19	
71-43-2-----	Benzene	7	U
108-88-3-----	Toluene	3	J
100-41-4-----	Ethylbenzene	7	U
-----	m,p-Xylene	990	E
95-47-6-----	o-Xylene	33	
1330-20-7-----	Xylene (Total)	1000	E
98-82-8-----	Isopropylbenzene	60	
103-65-1-----	n-Propylbenzene	180	
108-67-8-----	1,3,5-Trimethylbenzene	360	E
95-63-6-----	1,2,4-Trimethylbenzene	930	E
135-98-8-----	sec-Butylbenzene	14	
99-87-6-----	4-Isopropyltoluene	14	
104-51-8-----	n-Butylbenzene	32	
91-20-3-----	Naphthalene	58	E

Handwritten: 11/4/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-1067

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-04A

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

Lab File ID: V1I0130

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: not dec. 30

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

1634-04-4-----Methyl tert-butyl ether_____	7	U
71-43-2-----Benzene_____	7	U
108-88-3-----Toluene_____	7	U
100-41-4-----Ethylbenzene_____	7	U
-----m,p-Xylene_____	2	U
95-47-6-----o-Xylene_____	7	U
1330-20-7-----Xylene (Total)_____	2	U
98-82-8-----Isopropylbenzene_____	7	U
103-65-1-----n-Propylbenzene_____	7	U
108-67-8-----1,3,5-Trimethylbenzene_____	7	U
95-63-6-----1,2,4-Trimethylbenzene_____	2	U
135-98-8-----sec-Butylbenzene_____	7	U
99-87-6-----4-Isopropyltoluene_____	7	U
104-51-8-----n-Butylbenzene_____	7	U
91-20-3-----Naphthalene_____	7	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-1134

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-05A

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

Lab File ID: V1I0131

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: not dec. 23

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	6	U
71-43-2-----	Benzene	6	U
108-88-3-----	Toluene	1	J
100-41-4-----	Ethylbenzene	6	U
-----	m,p-Xylene	3	J
95-47-6-----	o-Xylene	1	J
1330-20-7-----	Xylene (Total)	5	J
98-82-8-----	Isopropylbenzene	8	
103-65-1-----	n-Propylbenzene	19	
108-67-8-----	1,3,5-Trimethylbenzene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	2	J
135-98-8-----	sec-Butylbenzene	4	J
99-87-6-----	4-Isopropyltoluene	6	U
104-51-8-----	n-Butylbenzene	3	J
91-20-3-----	Naphthalene	6	2 U

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11/4/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-1256DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-06ADL

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

Lab File ID: V2J0135

Level: (low/med) MED

Date Received: 10/18/06

% Moisture: not dec. 23

Date Analyzed: 11/08/06

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

Dilution Factor: 10.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

1634-04-4-----Methyl tert-butyl ether	4000	U
71-43-2-----Benzene	4000	U
108-88-3-----Toluene	4000	U
100-41-4-----Ethylbenzene	17000	U
-----m,p-Xylene	81000	U
95-47-6-----o-Xylene	4000	U
1330-20-7-----Xylene (Total)	81000	U
98-82-8-----Isopropylbenzene	7800	U
103-65-1-----n-Propylbenzene	22000	U
108-67-8-----1,3,5-Trimethylbenzene	47000	U
95-63-6-----1,2,4-Trimethylbenzene	130000	U
135-98-8-----sec-Butylbenzene	4700	U
99-87-6-----4-Isopropyltoluene	3900	U
104-51-8-----n-Butylbenzene	21000	U
91-20-3-----Naphthalene	16000	U

OK
1/4/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-1256

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-06A

Sample wt/vol: 3.4 (g/mL) G

Lab File ID: V1I0132

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: not dec. 23

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

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

Q

1634-04-4-----Methyl tert-butyl ether	10	U
71-43-2-----Benzene	15	U
108-88-3-----Toluene	56	U
100-41-4-----Ethylbenzene	3700	E
-----m,p-Xylene	4900	E
95-47-6-----o-Xylene	10	U
1330-20-7-----Xylene (Total)	4900	E
98-82-8-----Isopropylbenzene	1100	E
103-65-1-----n-Propylbenzene	4000	E
108-67-8-----1,3,5-Trimethylbenzene	2100	E
95-63-6-----1,2,4-Trimethylbenzene	2800	E
135-98-8-----sec-Butylbenzene	630	E
99-87-6-----4-Isopropyltoluene	540	E
104-51-8-----n-Butylbenzene	1400	E
91-20-3-----Naphthalene	700	E

Signature
1/4/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-13

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-13A

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

Lab File ID: V1I0126

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 20

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----Methyl tert-butyl ether_____	62	U
71-43-2-----Benzene_____	100	_____
108-88-3-----Toluene_____	99	_____
100-41-4-----Ethylbenzene_____	380	_____
-----m,p-Xylene_____	600	_____
95-47-6-----o-Xylene_____	190	_____
1330-20-7-----Xylene (Total)_____	790	_____
98-82-8-----Isopropylbenzene_____	130	_____
103-65-1-----n-Propylbenzene_____	320	_____
108-67-8-----1,3,5-Trimethylbenzene_____	420	_____
95-63-6-----1,2,4-Trimethylbenzene_____	1900	_____
135-98-8-----sec-Butylbenzene_____	62	U
99-87-6-----4-Isopropyltoluene_____	29	J
104-51-8-----n-Butylbenzene_____	180	_____
91-20-3-----Naphthalene_____	410	B

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-15RE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-14ARE

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

Lab File ID: V1I0387

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 32

Date Analyzed: 11/02/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

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

Q

1634-04-4-----	Methyl tert-butyl ether	12	
71-43-2-----	Benzene	8	U.
108-88-3-----	Toluene	8	U
100-41-4-----	Ethylbenzene	8	U
-----	m,p-Xylene	3	U
95-47-6-----	o-Xylene	8	U
1330-20-7-----	Xylene (Total)	3	J
98-82-8-----	Isopropylbenzene	8	U
103-65-1-----	n-Propylbenzene	8	U
108-67-8-----	1,3,5-Trimethylbenzene	8	U
95-63-6-----	1,2,4-Trimethylbenzene	3	U
135-98-8-----	sec-Butylbenzene	8	U
99-87-6-----	4-Isopropyltoluene	8	U
104-51-8-----	n-Butylbenzene	8	U
91-20-3-----	Naphthalene	3	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-15

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-14A

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

Lab File ID: V1I0121

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 32

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

1634-04-4-----	Methyl tert-butyl ether	43	
71-43-2-----	Benzene	7	U
108-88-3-----	Toluene	4	J
100-41-4-----	Ethylbenzene	7	U
-----	m,p-Xylene	2	J
95-47-6-----	o-Xylene	7	U
1330-20-7-----	Xylene (Total)	2	J
98-82-8-----	Isopropylbenzene	2	J
103-65-1-----	n-Propylbenzene	7	U
108-67-8-----	1,3,5-Trimethylbenzene	7	U
95-63-6-----	1,2,4-Trimethylbenzene	2	J
135-98-8-----	sec-Butylbenzene	7	U
99-87-6-----	4-Isopropyltoluene	2	J
104-51-8-----	n-Butylbenzene	7	U
91-20-3-----	Naphthalene	7	5 JB U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-17

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-15A

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

Lab File ID: VII0125

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 17

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

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

1634-04-4-----	Methyl tert-butyl ether	60	U
71-43-2-----	Benzene	650	
108-88-3-----	Toluene	39	J
100-41-4-----	Ethylbenzene	51	J
-----	m,p-Xylene	2300	
95-47-6-----	o-Xylene	87	
1330-20-7-----	Xylene (Total)	2400	
98-82-8-----	Isopropylbenzene	46	J
103-65-1-----	n-Propylbenzene	150	
108-67-8-----	1,3,5-Trimethylbenzene	420	
95-63-6-----	1,2,4-Trimethylbenzene	1100	
135-98-8-----	sec-Butylbenzene	21	J
99-87-6-----	4-Isopropyltoluene	18	J
104-51-8-----	n-Butylbenzene	110	
91-20-3-----	Naphthalene	600	B

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

GB-17
EPA SAMPLE NO.

DUP-1

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-11A

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

Lab File ID: V6E7062

Level: (low/med) MED

Date Received: 10/20/06

% Moisture: not dec. 20

Date Analyzed: 10/21/06

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

Dilution Factor: 1.0

Soil Extract Volume: 5(mL)

Soil Aliquot Volume: 100.0(uL)

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

1634-04-4-----Methyl tert-butyl ether	360	U
71-43-2-----Benzene	2100	
108-88-3-----Toluene	160	J
100-41-4-----Ethylbenzene	450	
-----m,p-Xylene	14000	
95-47-6-----o-Xylene	870	
1330-20-7-----Xylene (Total)	15000	
98-82-8-----Isopropylbenzene	460	
103-65-1-----n-Propylbenzene	1600	
108-67-8-----1,3,5-Trimethylbenzene	3900	
95-63-6-----1,2,4-Trimethylbenzene	10000	
135-98-8-----sec-Butylbenzene	300	J
99-87-6-----4-Isopropyltoluene	360	U
104-51-8-----n-Butylbenzene	1700	
91-20-3-----Naphthalene	5100	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-18

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-16A

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

Lab File ID: V1I0122

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 43

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	9	U
71-43-2-----	Benzene	9	U
108-88-3-----	Toluene	6	U
100-41-4-----	Ethylbenzene	9	U
-----	m,p-Xylene	69	U
95-47-6-----	o-Xylene	6	U
1330-20-7-----	Xylene (Total)	75	U
98-82-8-----	Isopropylbenzene	2	U
103-65-1-----	n-Propylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	16	U
95-63-6-----	1,2,4-Trimethylbenzene	180	U
135-98-8-----	sec-Butylbenzene	9	U
99-87-6-----	4-Isopropyltoluene	4	U
104-51-8-----	n-Butylbenzene	9	U
91-20-3-----	Naphthalene	4	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-20

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-17A

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

Lab File ID: V1H9973

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 31

Date Analyzed: 10/21/06

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

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

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

1634-04-4-----Methyl tert-butyl ether	7	U
71-43-2-----Benzene	29	
108-88-3-----Toluene	4	
100-41-4-----Ethylbenzene	32	
-----m,p-Xylene	1700 1400	
95-47-6-----o-Xylene	7	U
1330-20-7-----Xylene (Total)	1700 1400	
98-82-8-----Isopropylbenzene	140	
103-65-1-----n-Propylbenzene	7	U
108-67-8-----1,3,5-Trimethylbenzene	1100 880	
95-63-6-----1,2,4-Trimethylbenzene	4400 1900	
135-98-8-----sec-Butylbenzene	49	
99-87-6-----4-Isopropyltoluene	32	
104-51-8-----n-Butylbenzene	200	
91-20-3-----Naphthalene	1000 330	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-20DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-17ADL

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

Lab File ID: V6E7061

Level: (low/med) MED

Date Received: _____

% Moisture: not dec. 31

Date Analyzed: 10/21/06

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

1634-04-4-----	Methyl tert-butyl ether	470	U
71-43-2-----	Benzene	470	U
108-88-3-----	Toluene	470	U
100-41-4-----	Ethylbenzene	470	U
-----	m,p-Xylene	1700	D
95-47-6-----	o-Xylene	470	U
1330-20-7-----	Xylene (Total)	1700	D
98-82-8-----	Isopropylbenzene	190	DJ
103-65-1-----	n-Propylbenzene	660	D
108-67-8-----	1,3,5-Trimethylbenzene	1100	D
95-63-6-----	1,2,4-Trimethylbenzene	4400	D
135-98-8-----	sec-Butylbenzene	470	U
99-87-6-----	4-Isopropyltoluene	470	U
104-51-8-----	n-Butylbenzene	470	D
91-20-3-----	Naphthalene	1000	D

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-21

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-12A

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

Lab File ID: V1I0149

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 16

Date Analyzed: 10/26/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	6	U
71-43-2-----	Benzene	6	U
108-88-3-----	Toluene	2	J
100-41-4-----	Ethylbenzene	6	U
-----	m,p-Xylene	6	U U
95-47-6-----	o-Xylene	6	U
1330-20-7-----	Xylene (Total)	6	U U
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	2	J
135-98-8-----	sec-Butylbenzene	2	J
99-87-6-----	4-Isopropyltoluene	6	U
104-51-8-----	n-Butylbenzene	3	J
91-20-3-----	Naphthalene	6	U U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-22DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-13ADL

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

Lab File ID: V6E7066

Level: (low/med) MED

Date Received: 10/20/06

% Moisture: not dec. 26

Date Analyzed: 10/21/06

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

1634-04-4-----	Methyl tert-butyl ether	410	U
71-43-2-----	Benzene	410	U
108-88-3-----	Toluene	410	U
100-41-4-----	Ethylbenzene	180	DJ
-----	m,p-Xylene	2100	D
95-47-6-----	o-Xylene	410	U
1330-20-7-----	Xylene (Total)	2100	D
98-82-8-----	Isopropylbenzene	160	DJ
103-65-1-----	n-Propylbenzene	530	D
108-67-8-----	1,3,5-Trimethylbenzene	870	D
95-63-6-----	1,2,4-Trimethylbenzene	2600	D
135-98-8-----	sec-Butylbenzene	410	U
99-87-6-----	4-Isopropyltoluene	410	U
104-51-8-----	n-Butylbenzene	110	DJ
91-20-3-----	Naphthalene	220	DJ

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-22

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-13A

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

Lab File ID: V1H9978

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 26

Date Analyzed: 10/21/06

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

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

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

1634-04-4	Methyl tert-butyl ether	7	U
71-43-2	Benzene	38	
108-88-3	Toluene	43	
100-41-4	Ethylbenzene	970	E
	m,p-Xylene	6800	E
95-47-6	o-Xylene	290	E
1330-20-7	Xylene (Total)	7100	E
98-82-8	Isopropylbenzene	670	E
103-65-1	n-Propylbenzene	3000	E
108-67-8	1,3,5-Trimethylbenzene	3700	E
95-63-6	1,2,4-Trimethylbenzene	6100	E
135-98-8	sec-Butylbenzene	160	
99-87-6	4-Isopropyltoluene	120	
104-51-8	n-Butylbenzene	300	E
91-20-3	Naphthalene	130	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-23

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-14A

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

Lab File ID: VI10123

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 12

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----Methyl tert-butyl ether	6	U
71-43-2-----Benzene	6	U
108-88-3-----Toluene	1	J
100-41-4-----Ethylbenzene	6	U
-----m,p-Xylene	6	U
95-47-6-----o-Xylene	6	U
1330-20-7-----Xylene (Total)	6	U ¹
98-82-8-----Isopropylbenzene	6	U
103-65-1-----n-Propylbenzene	6	U
108-67-8-----1,3,5-Trimethylbenzene	6	U
95-63-6-----1,2,4-Trimethylbenzene	6	U
135-98-8-----sec-Butylbenzene	6	U
99-87-6-----4-Isopropyltoluene	6	U
104-51-8-----n-Butylbenzene	6	U ¹
91-20-3-----Naphthalene	6	U ¹

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VOLATILE ORGANICS ANALYSIS DATA SHEET

6B-23
EPA SAMPLE NO.

DUP-2

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-16A

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

Lab File ID: VII0124

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 11

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	6	U
71-43-2-----	Benzene	6	U
108-88-3-----	Toluene	1	J
100-41-4-----	Ethylbenzene	6	U
-----	m,p-Xylene	6	U
95-47-6-----	o-Xylene	6	U
1330-20-7-----	Xylene (Total)	6	U
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	6	U
95-63-6-----	1,2,4-Trimethylbenzene	6	U
135-98-8-----	sec-Butylbenzene	6	U
99-87-6-----	4-Isopropyltoluene	6	U
104-51-8-----	n-Butylbenzene	6	U
91-20-3-----	Naphthalene	6	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. **63-23**

DUP-2RE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-16ARE

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

Lab File ID: V1I0147

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 11

Date Analyzed: 10/26/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----	Methyl tert-butyl ether	6	U
71-43-2-----	Benzene	6	U
108-88-3-----	Toluene	6	U
100-41-4-----	Ethylbenzene	6	U
-----	m,p-Xylene	8	U
95-47-6-----	o-Xylene	6	U
1330-20-7-----	Xylene (Total)	8	U
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	6	U
108-67-8-----	1,3,5-Trimethylbenzene	2	J
95-63-6-----	1,2,4-Trimethylbenzene	32	
135-98-8-----	sec-Butylbenzene	1	J
99-87-6-----	4-Isopropyltoluene	6	U
104-51-8-----	n-Butylbenzene	2	J
91-20-3-----	Naphthalene	6	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-24DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-15ADL

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

Lab File ID: V6E7063

Level: (low/med) MED

Date Received: 10/20/06

% Moisture: not dec. 23

Date Analyzed: 10/21/06

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

1634-04-4-----	Methyl tert-butyl ether	390	U
71-43-2-----	Benzene	390	U
108-88-3-----	Toluene	390	U
100-41-4-----	Ethylbenzene	390	U
-----	m,p-Xylene	760	D
95-47-6-----	o-Xylene	390	U
1330-20-7-----	Xylene (Total)	760	D
98-82-8-----	Isopropylbenzene	99	DJ
103-65-1-----	n-Propylbenzene	500	D
108-67-8-----	1,3,5-Trimethylbenzene	1100	D
95-63-6-----	1,2,4-Trimethylbenzene	3900	D
135-98-8-----	sec-Butylbenzene	92	DJ
99-87-6-----	4-Isopropyltoluene	390	U
104-51-8-----	n-Butylbenzene	500	D
91-20-3-----	Naphthalene	1400	D

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-24

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-15A

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

Lab File ID: V1H9980

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 23

Date Analyzed: 10/21/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	6	U
71-43-2-----	Benzene	4	J
108-88-3-----	Toluene	4	J
100-41-4-----	Ethylbenzene	65	
-----	m,p-Xylene	1400	E
95-47-6-----	o-Xylene	6	U
1330-20-7-----	Xylene (Total)	1400	E
98-82-8-----	Isopropylbenzene	170	
103-65-1-----	n-Propylbenzene	1200	E
108-67-8-----	1,3,5-Trimethylbenzene	1800	E
95-63-6-----	1,2,4-Trimethylbenzene	2700	E
135-98-8-----	sec-Butylbenzene	150	
99-87-6-----	4-Isopropyltoluene	110	
104-51-8-----	n-Butylbenzene	550	E
91-20-3-----	Naphthalene	710	E

Q162
11/5/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-2567DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-17ADL

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

Lab File ID: V6E7109

Level: (low/med) MED

Date Received: 10/20/06

% Moisture: not dec. 18

Date Analyzed: 10/23/06

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

Dilution Factor: 2.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----Methyl tert-butyl ether	680	U
71-43-2-----Benzene	680	X
108-88-3-----Toluene	32680	X
100-41-4-----Ethylbenzene	1000	D
-----m,p-Xylene	9700	D
95-47-6-----o-Xylene	290	DJ
1330-20-7-----Xylene (Total)	10000	D
98-82-8-----Isopropylbenzene	1700	D
103-65-1-----n-Propylbenzene	3900	D
108-67-8-----1,3,5-Trimethylbenzene	6400	D
95-63-6-----1,2,4-Trimethylbenzene	5900	D
135-98-8-----sec-Butylbenzene	560	DJ
99-87-6-----4-Isopropyltoluene	680	U
104-51-8-----n-Butylbenzene	2900	D
91-20-3-----Naphthalene	1500	D

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11/5/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: MITKEM CORPORATION

Contract:

GB-2567

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-17A

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

Lab File ID: V1H9982

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 18

Date Analyzed: 10/21/06

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

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----Methyl tert-butyl ether	6	U
71-43-2-----Benzene	59	U
108-88-3-----Toluene	32	U
100-41-4-----Ethylbenzene	670	E
-----m,p-Xylene	3200	E
95-47-6-----o-Xylene	170	U
1330-20-7-----Xylene (Total)	3400	E
98-82-8-----Isopropylbenzene	710	E
103-65-1-----n-Propylbenzene	2600	E
108-67-8-----1,3,5-Trimethylbenzene	2300	E
95-63-6-----1,2,4-Trimethylbenzene	2200	E
135-98-8-----sec-Butylbenzene	320	E
99-87-6-----4-Isopropyltoluene	330	E
104-51-8-----n-Butylbenzene	1000	E
91-20-3-----Naphthalene	1300	E

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11/5/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-2667

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-18A

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

Lab File ID: V6E7110

Level: (low/med) MED

Date Received: 10/20/06

% Moisture: not dec. 19

Date Analyzed: 10/23/06

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

Dilution Factor: 2.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

1634-04-4-----	Methyl tert-butyl ether	730	U
71-43-2-----	Benzene	150	J
108-88-3-----	Toluene	730	U
100-41-4-----	Ethylbenzene	730	J
-----	m,p-Xylene	34000	
95-47-6-----	o-Xylene	230	J
1330-20-7-----	Xylene (Total)	35000	
98-82-8-----	Isopropylbenzene	1200	
103-65-1-----	n-Propylbenzene	3500	
108-67-8-----	1,3,5-Trimethylbenzene	6200	
95-63-6-----	1,2,4-Trimethylbenzene	18000	
135-98-8-----	sec-Butylbenzene	320	J
99-87-6-----	4-Isopropyltoluene	730	U
104-51-8-----	n-Butylbenzene	1600	
91-20-3-----	Naphthalene	1600	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-2767RE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-19ARE

Sample wt/vol: 0.9 (g/mL) G

Lab File ID: V1I0852

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 20

Date Analyzed: 11/15/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	35	U
71-43-2-----	Benzene	35	U
108-88-3-----	Toluene	35	U
100-41-4-----	Ethylbenzene	120	
-----	m,p-Xylene	1300	
95-47-6-----	o-Xylene	12	
1330-20-7-----	Xylene (Total)	1300	
98-82-8-----	Isopropylbenzene	58	
103-65-1-----	n-Propylbenzene	170	
108-67-8-----	1,3,5-Trimethylbenzene	490	
95-63-6-----	1,2,4-Trimethylbenzene	1400	
135-98-8-----	sec-Butylbenzene	12	
99-87-6-----	4-Isopropyltoluene	35	U
104-51-8-----	n-Butylbenzene	35	U
91-20-3-----	Naphthalene	180	

Q162
1/9/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-2767

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-19A

Sample wt/vol: 2.5 (g/mL) G

Lab File ID: V1H9984

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 20

Date Analyzed: 10/21/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----Methyl tert-butyl ether	12	U
71-43-2-----Benzene	12	U
108-88-3-----Toluene	12	U
100-41-4-----Ethylbenzene	25	
-----m,p-Xylene	220	
95-47-6-----o-Xylene	5	J
1330-20-7-----Xylene (Total)	230	
98-82-8-----Isopropylbenzene	10	J
103-65-1-----n-Propylbenzene	34	
108-67-8-----1,3,5-Trimethylbenzene	180	
95-63-6-----1,2,4-Trimethylbenzene	300	
135-98-8-----sec-Butylbenzene	12	U
99-87-6-----4-Isopropyltoluene	12	U
104-51-8-----n-Butylbenzene	12	U
91-20-3-----Naphthalene	60	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-2867DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-20ADL

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

Lab File ID: V6E7615

Level: (low/med) MED

Date Received: 10/20/06

% Moisture: not dec. 19

Date Analyzed: 11/19/06

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

Dilution Factor: 2.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

1634-04-4-----	Methyl tert-butyl ether	730	U	↑
71-43-2-----	Benzene	730	U	↑
108-88-3-----	Toluene	730	U	↑
100-41-4-----	Ethylbenzene	1800	Ø	↑
-----	m,p-Xylene	9700	Ø	↑
95-47-6-----	o-Xylene	730	U	↑
1330-20-7-----	Xylene (Total)	9700	Ø	↑
98-82-8-----	Isopropylbenzene	830	Ø	↑
103-65-1-----	n-Propylbenzene	2800	Ø	↑
108-67-8-----	1,3,5-Trimethylbenzene	7000	Ø	↑
95-63-6-----	1,2,4-Trimethylbenzene	17000	Ø	↑
135-98-8-----	sec-Butylbenzene	450	ØJ	↑
99-87-6-----	4-Isopropyltoluene	350	ØJ	↑
104-51-8-----	n-Butylbenzene	2400	Ø	↑
91-20-3-----	Naphthalene	4000	Ø	↑

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11/5/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-2867

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-20A

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

Lab File ID: V1H9985

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 19

Date Analyzed: 10/21/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	62	U
71-43-2-----	Benzene	62	U
108-88-3-----	Toluene	62	U
100-41-4-----	Ethylbenzene	1600	
-----	m,p-Xylene	9900	E
95-47-6-----	o-Xylene	120	
1330-20-7-----	Xylene (Total)	10000	E
98-82-8-----	Isopropylbenzene	990	
103-65-1-----	n-Propylbenzene	4100	E
108-67-8-----	1,3,5-Trimethylbenzene	9300	E
95-63-6-----	1,2,4-Trimethylbenzene	14000	E
135-98-8-----	sec-Butylbenzene	670	
99-87-6-----	4-Isopropyltoluene	590	
104-51-8-----	n-Butylbenzene	2600	E
91-20-3-----	Naphthalene	3100	E

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-2967

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-01A

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

Lab File ID: V1I0150

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 24

Date Analyzed: 10/26/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----	Methyl tert-butyl ether	6	U
71-43-2-----	Benzene	15	
108-88-3-----	Toluene	4	
100-41-4-----	Ethylbenzene	500 460	E
-----	m,p-Xylene	2000 1500	E
95-47-6-----	o-Xylene	16	
1330-20-7-----	Xylene (Total)	2600 1500	E
98-82-8-----	Isopropylbenzene	880 420	E
103-65-1-----	n-Propylbenzene	3200 2200	E
108-67-8-----	1,3,5-Trimethylbenzene	2900 1600	E
95-63-6-----	1,2,4-Trimethylbenzene	5000 1900	E
135-98-8-----	sec-Butylbenzene	560 290	E
99-87-6-----	4-Isopropyltoluene	150	
104-51-8-----	n-Butylbenzene	2400 910	E
91-20-3-----	Naphthalene	6000 1400	E

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11/7/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-2967DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-01ADL

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

Lab File ID: V2H9859

Level: (low/med) MED

Date Received: 10/20/06

% Moisture: not dec. 24

Date Analyzed: 10/31/06

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

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----	Methyl tert-butyl ether	390	U
71-43-2-----	Benzene	390	U
108-88-3-----	Toluene	390	U
100-41-4-----	Ethylbenzene	500	D
-----	m,p-Xylene	2000	D
95-47-6-----	o-Xylene	390	U
1330-20-7-----	Xylene (Total)	2000	D
98-82-8-----	Isopropylbenzene	880	D
103-65-1-----	n-Propylbenzene	3200	D
108-67-8-----	1,3,5-Trimethylbenzene	2900	D
95-63-6-----	1,2,4-Trimethylbenzene	5000	D
135-98-8-----	sec-Butylbenzene	560	D
99-87-6-----	4-Isopropyltoluene	390	U
104-51-8-----	n-Butylbenzene	2400	D
91-20-3-----	Naphthalene	6000	D

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11/1/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: MITKEM CORPORATION

Contract:

GB-3067

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-04A

Sample wt/vol: 4.8 (g/mL) G

Lab File ID: V6E7318

Level: (low/med) MED

Date Received: 10/20/06

% Moisture: not dec. 12

Date Analyzed: 11/02/06

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

Dilution Factor: 10.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----Methyl tert-butyl ether	3300	U
71-43-2-----Benzene	3300	U
108-88-3-----Toluene	3300	U
100-41-4-----Ethylbenzene	12000	
-----m,p-Xylene	62000	
95-47-6-----o-Xylene	3300	U
1330-20-7-----Xylene (Total)	62000	
98-82-8-----Isopropylbenzene	5100	
103-65-1-----n-Propylbenzene	21000	
108-67-8-----1,3,5-Trimethylbenzene	40000	
95-63-6-----1,2,4-Trimethylbenzene	120000	
135-98-8-----sec-Butylbenzene	2500	J
99-87-6-----4-Isopropyltoluene	3300	U
104-51-8-----n-Butylbenzene	12000	
91-20-3-----Naphthalene	4900	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3189

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-05A

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

Lab File ID: V6E7312

Level: (low/med) MED

Date Received: 10/20/06

% Moisture: not dec. 12

Date Analyzed: 11/02/06

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

Dilution Factor: 10.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----Methyl tert-butyl ether	3200	U
71-43-2-----Benzene	3200	U
108-88-3-----Toluene	1100	J
100-41-4-----Ethylbenzene	27000	
-----m,p-Xylene	110000	
95-47-6-----o-Xylene	30000	
1330-20-7-----Xylene (Total)	140000	
98-82-8-----Isopropylbenzene	4000	
103-65-1-----n-Propylbenzene	16000	
108-67-8-----1,3,5-Trimethylbenzene	28000	
95-63-6-----1,2,4-Trimethylbenzene	85000	
135-98-8-----sec-Butylbenzene	1400	J
99-87-6-----4-Isopropyltoluene	3200	U
104-51-8-----n-Butylbenzene	7000	
91-20-3-----Naphthalene	9400	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-32910

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-06A

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

Lab File ID: V6E7317

Level: (low/med) MED

Date Received: 10/20/06

% Moisture: not dec. 11

Date Analyzed: 11/02/06

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

Dilution Factor: 4.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

1634-04-4-----	Methyl tert-butyl ether	1300	U
71-43-2-----	Benzene	1300	U
108-88-3-----	Toluene	1300	U
100-41-4-----	Ethylbenzene	1300	U
-----	m,p-Xylene	830	J
95-47-6-----	o-Xylene	1300	U
1330-20-7-----	Xylene (Total)	830	J
98-82-8-----	Isopropylbenzene	1100	J
103-65-1-----	n-Propylbenzene	5400	
108-67-8-----	1,3,5-Trimethylbenzene	9100	
95-63-6-----	1,2,4-Trimethylbenzene	26000	
135-98-8-----	sec-Butylbenzene	620	J
99-87-6-----	4-Isopropyltoluene	1300	U
104-51-8-----	n-Butylbenzene	2900	
91-20-3-----	Naphthalene	2200	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3367

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-07A

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

Lab File ID: V1I0155

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 14

Date Analyzed: 10/26/06

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

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

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

1634-04-4-----	Methyl tert-butyl ether	5	J	J
71-43-2-----	Benzene	2	J	J
108-88-3-----	Toluene	8	J	J
100-41-4-----	Ethylbenzene	5	J	J
-----	m,p-Xylene	20	J	J
95-47-6-----	o-Xylene	4	J	J
1330-20-7-----	Xylene (Total)	23	J	J
98-82-8-----	Isopropylbenzene	2	J	J
103-65-1-----	n-Propylbenzene	17	J	J
108-67-8-----	1,3,5-Trimethylbenzene	30	J	J
95-63-6-----	1,2,4-Trimethylbenzene	110	J	J
135-98-8-----	sec-Butylbenzene	6	U	J
99-87-6-----	4-Isopropyltoluene	2	J	J
104-51-8-----	n-Butylbenzene	14	J	J
91-20-3-----	Naphthalene	160	J	J

Q1628
11/10/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3367RE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-07ARE

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

Lab File ID: VLI0184

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 14

Date Analyzed: 10/27/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----	Methyl tert-butyl ether	4	J
71-43-2-----	Benzene	2	J
108-88-3-----	Toluene	3	J
100-41-4-----	Ethylbenzene	2	J
-----	m,p-Xylene	3	J
95-47-6-----	o-Xylene	6	U
1330-20-7-----	Xylene (Total)	3	J
98-82-8-----	Isopropylbenzene	6	U
103-65-1-----	n-Propylbenzene	2	J
108-67-8-----	1,3,5-Trimethylbenzene	2	J
95-63-6-----	1,2,4-Trimethylbenzene	7	
135-98-8-----	sec-Butylbenzene	1	J
99-87-6-----	4-Isopropyltoluene	1	J
104-51-8-----	n-Butylbenzene	3	J
91-20-3-----	Naphthalene	19	B

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3467RE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-08ARE

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

Lab File ID: V1I0187

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 17

Date Analyzed: 10/27/06

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

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----Methyl tert-butyl ether	6	U
71-43-2-----Benzene	4	U
108-88-3-----Toluene	16	U
100-41-4-----Ethylbenzene	3	U
-----m,p-Xylene	8	U
95-47-6-----o-Xylene	2	U
1330-20-7-----Xylene (Total)	9	U
98-82-8-----Isopropylbenzene	6	U
103-65-1-----n-Propylbenzene	4	U
108-67-8-----1,3,5-Trimethylbenzene	5	U
95-63-6-----1,2,4-Trimethylbenzene	17	U
135-98-8-----sec-Butylbenzene	2	U
99-87-6-----4-Isopropyltoluene	2	U
104-51-8-----n-Butylbenzene	4	U
91-20-3-----Naphthalene	20	U

11/7/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3467

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-08A

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

Lab File ID: VII0158

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 17

Date Analyzed: 10/26/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----	Methyl tert-butyl ether	6	U
71-43-2-----	Benzene	14	
108-88-3-----	Toluene	51	
100-41-4-----	Ethylbenzene	10	
-----	m,p-Xylene	35	B
95-47-6-----	o-Xylene	6	J
1330-20-7-----	Xylene (Total)	40	B
98-82-8-----	Isopropylbenzene	2	J
103-65-1-----	n-Propylbenzene	26	
108-67-8-----	1,3,5-Trimethylbenzene	30	
95-63-6-----	1,2,4-Trimethylbenzene	130	
135-98-8-----	sec-Butylbenzene	6	U
99-87-6-----	4-Isopropyltoluene	4	J
104-51-8-----	n-Butylbenzene	16	
91-20-3-----	Naphthalene	130	B

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3567

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-03A

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

Lab File ID: V1I0151

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. 7

Date Analyzed: 10/26/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	5	U
71-43-2-----	Benzene	5	U
108-88-3-----	Toluene	7	
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
98-82-8-----	Isopropylbenzene	5	U
103-65-1-----	n-Propylbenzene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	5	U
95-63-6-----	1,2,4-Trimethylbenzene	3	J
135-98-8-----	sec-Butylbenzene	5	U
99-87-6-----	4-Isopropyltoluene	5	U
104-51-8-----	n-Butylbenzene	2	J
91-20-3-----	Naphthalene	12	J

Handwritten:
11/1/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3667

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) SOIL

Lab Sample ID: E1645-01A

Sample wt/vol: 1.5 (g/mL) G

Lab File ID: V1I0190

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. 15

Date Analyzed: 10/27/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	20	U
71-43-2-----	Benzene	15	J
108-88-3-----	Toluene	13	J
100-41-4-----	Ethylbenzene	59	
-----	m,p-Xylene	370	
95-47-6-----	o-Xylene	32	
1330-20-7-----	Xylene (Total)	400	
98-82-8-----	Isopropylbenzene	12	J
103-65-1-----	n-Propylbenzene	30	
108-67-8-----	1,3,5-Trimethylbenzene	74	
95-63-6-----	1,2,4-Trimethylbenzene	250	
135-98-8-----	sec-Butylbenzene	20	U
99-87-6-----	4-Isopropyltoluene	14	J
104-51-8-----	n-Butylbenzene	8	J
91-20-3-----	Naphthalene	20	15 U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3767

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) SOIL

Lab Sample ID: E1645-02A

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

Lab File ID: V1I0188

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. 29

Date Analyzed: 10/27/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	2	J
71-43-2-----	Benzene	20	
108-88-3-----	Toluene	57	
100-41-4-----	Ethylbenzene	19	
-----	m,p-Xylene	81	
95-47-6-----	o-Xylene	32	
1330-20-7-----	Xylene (Total)	110	
98-82-8-----	Isopropylbenzene	3	J
103-65-1-----	n-Propylbenzene	4	J
108-67-8-----	1,3,5-Trimethylbenzene	8	
95-63-6-----	1,2,4-Trimethylbenzene	30	
135-98-8-----	sec-Butylbenzene	7	U
99-87-6-----	4-Isopropyltoluene	7	U
104-51-8-----	n-Butylbenzene	7	U
91-20-3-----	Naphthalene	7	6 JB U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3867

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) SOIL

Lab Sample ID: E1645-03A

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

Lab File ID: V6E7309

Level: (low/med) MED

Date Received: 10/21/06

% Moisture: not dec. 13

Date Analyzed: 11/02/06

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

Dilution Factor: 2.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

1634-04-4-----Methyl tert-butyl ether	690	U
71-43-2-----Benzene	690	U
108-88-3-----Toluene	690	U
100-41-4-----Ethylbenzene	2500	
-----m,p-Xylene	7900	
95-47-6-----o-Xylene	690	U
1330-20-7-----Xylene (Total)	7900	
98-82-8-----Isopropylbenzene	840	
103-65-1-----n-Propylbenzene	4000	
108-67-8-----1,3,5-Trimethylbenzene	7300	
95-63-6-----1,2,4-Trimethylbenzene	18000	
135-98-8-----sec-Butylbenzene	1800	
99-87-6-----4-Isopropyltoluene	2100	
104-51-8-----n-Butylbenzene	2700	
91-20-3-----Naphthalene	920	

Q12
1/1/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-467

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) SOIL

Lab Sample ID: E1645-06A

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

Lab File ID: V6E7313

Level: (low/med) MED

Date Received: 10/21/06

% Moisture: not dec. 13

Date Analyzed: 11/02/06

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

Dilution Factor: 2.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

1634-04-4-----	Methyl tert-butyl ether	700	U
71-43-2-----	Benzene	700	U
108-88-3-----	Toluene	700	U
100-41-4-----	Ethylbenzene	1800	
-----	m,p-Xylene	6600	
95-47-6-----	o-Xylene	700	U
1330-20-7-----	Xylene (Total)	6600	
98-82-8-----	Isopropylbenzene	880	
103-65-1-----	n-Propylbenzene	3000	
108-67-8-----	1,3,5-Trimethylbenzene	6800	
95-63-6-----	1,2,4-Trimethylbenzene	20000	
135-98-8-----	sec-Butylbenzene	460	
99-87-6-----	4-Isopropyltoluene	410	
104-51-8-----	n-Butylbenzene	2100	
91-20-3-----	Naphthalene	2400	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-4067DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) SOIL

Lab Sample ID: E1645-04ADL

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

Lab File ID: V2J0071

Level: (low/med) MED

Date Received: 10/21/06

% Moisture: not dec. 14

Date Analyzed: 11/07/06

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

Dilution Factor: 4.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

1634-04-4-----Methyl tert-butyl ether	1300	U	5
71-43-2-----Benzene	280	DJ	
108-88-3-----Toluene	1300	U	
100-41-4-----Ethylbenzene	1800	D	
-----m,p-Xylene	2800	D	
95-47-6-----o-Xylene	390	DJ	
1330-20-7-----Xylene (Total)	3200	D	
98-82-8-----Isopropylbenzene	560	DJ	
103-65-1-----n-Propylbenzene	1300	DJ	
108-67-8-----1,3,5-Trimethylbenzene	4400	D	
95-63-6-----1,2,4-Trimethylbenzene	4500	D	
135-98-8-----sec-Butylbenzene	320	DJ	
99-87-6-----4-Isopropyltoluene	1300	U	
104-51-8-----n-Butylbenzene	1300	DJ	
91-20-3-----Naphthalene	40000	D	

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11/7/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-4067

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) SOIL

Lab Sample ID: E1645-04A

Sample wt/vol: 2.1 (g/mL) G

Lab File ID: V1I0162

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. 14

Date Analyzed: 10/26/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	14	U
71-43-2-----	Benzene	160	
108-88-3-----	Toluene	77	
100-41-4-----	Ethylbenzene	1200	E
-----	m,p-Xylene	1500	EF
95-47-6-----	o-Xylene	310	
1330-20-7-----	Xylene (Total)	1800	EF
98-82-8-----	Isopropylbenzene	250	
103-65-1-----	n-Propylbenzene	820	E
108-67-8-----	1,3,5-Trimethylbenzene	2400	E
95-63-6-----	1,2,4-Trimethylbenzene	2200	E
135-98-8-----	sec-Butylbenzene	120	
99-87-6-----	4-Isopropyltoluene	79	
104-51-8-----	n-Butylbenzene	310	
91-20-3-----	Naphthalene	6600	EF

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-4156

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) SOIL

Lab Sample ID: E1645-05A

Sample wt/vol: 4.5 (g/mL) G

Lab File ID: VI0189

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. 20

Date Analyzed: 10/27/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	7	U
71-43-2-----	Benzene	14	
108-88-3-----	Toluene	10	
100-41-4-----	Ethylbenzene	11	
-----	m,p-Xylene	72	
95-47-6-----	o-Xylene	9	
1330-20-7-----	Xylene (Total)	81	J
98-82-8-----	Isopropylbenzene	6	J
103-65-1-----	n-Propylbenzene	15	
108-67-8-----	1,3,5-Trimethylbenzene	64	
95-63-6-----	1,2,4-Trimethylbenzene	120	
135-98-8-----	sec-Butylbenzene	3	J
99-87-6-----	4-Isopropyltoluene	2	J
104-51-8-----	n-Butylbenzene	9	
91-20-3-----	Naphthalene	7	4-GB U J

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-03-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-07A

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

Lab File ID: V6E7183

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: not dec. _____

Date Analyzed: 10/26/06

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
---------	----------	--	---

1634-04-4-----Methyl tert-butyl ether_____	5	U
71-43-2-----Benzene_____	5	U
108-88-3-----Toluene_____	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
98-82-8-----Isopropylbenzene_____	5	U
103-65-1-----n-Propylbenzene_____	5	U
108-67-8-----1,3,5-Trimethylbenzene_____	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
104-51-8-----n-Butylbenzene_____	5	U
91-20-3-----Naphthalene_____	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-05-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-08A

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

Lab File ID: V2H9565

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: not dec. _____

Date Analyzed: 10/24/06

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
---------	----------	--	---

1634-04-4-----	Methyl tert-butyl ether_____	5	U
71-43-2-----	Benzene_____	5	U
108-88-3-----	Toluene_____	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
98-82-8-----	Isopropylbenzene_____	5	U
103-65-1-----	n-Propylbenzene_____	5	U
108-67-8-----	1,3,5-Trimethylbenzene_____	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
104-51-8-----	n-Butylbenzene_____	5	U
91-20-3-----	Naphthalene_____	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-09-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-09A

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

Lab File ID: V6E7186

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: not dec. _____

Date Analyzed: 10/26/06

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

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----Methyl tert-butyl ether	14	J
71-43-2-----Benzene	15	U
108-88-3-----Toluene	15	U
100-41-4-----Ethylbenzene	22	
-----m,p-Xylene	130	
95-47-6-----o-Xylene	15	U
1330-20-7-----Xylene (Total)	130	
98-82-8-----Isopropylbenzene	100	
103-65-1-----n-Propylbenzene	300	
108-67-8-----1,3,5-Trimethylbenzene	460	
95-63-6-----1,2,4-Trimethylbenzene	540	
135-98-8-----sec-Butylbenzene	36	
99-87-6-----4-Isopropyltoluene	32	
104-51-8-----n-Butylbenzene	150	
91-20-3-----Naphthalene	40	

Q108
11/4/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-11-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-10A

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

Lab File ID: V2H9567

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: not dec. _____

Date Analyzed: 10/24/06

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
---------	----------	--	---

1634-04-4-----	Methyl tert-butyl ether_____	5	U
71-43-2-----	Benzene_____	5	U
108-88-3-----	Toluene_____	5	U
100-41-4-----	Ethylbenzene_____	5	U
-----	m,p-Xylene_____	2	J
95-47-6-----	o-Xylene_____	5	U
1330-20-7-----	Xylene (Total)_____	2	J
98-82-8-----	Isopropylbenzene_____	5	U
103-65-1-----	n-Propylbenzene_____	1	J
108-67-8-----	1,3,5-Trimethylbenzene_____	2	J
95-63-6-----	1,2,4-Trimethylbenzene_____	3	J
135-98-8-----	sec-Butylbenzene_____	5	U
99-87-6-----	4-Isopropyltoluene_____	5	U
104-51-8-----	n-Butylbenzene_____	5	U
91-20-3-----	Naphthalene_____	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-12-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-11A

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

Lab File ID: V6E7187

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: not dec. _____

Date Analyzed: 10/26/06

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

Dilution Factor: 20.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

1634-04-4-----Methyl tert-butyl ether_____	100	U
71-43-2-----Benzene_____	100	U
108-88-3-----Toluene_____	100	U
100-41-4-----Ethylbenzene_____	1100	
-----m,p-Xylene_____	4800	
95-47-6-----o-Xylene_____	100	U
1330-20-7-----Xylene (Total)_____	4800	
98-82-8-----Isopropylbenzene_____	230	
103-65-1-----n-Propylbenzene_____	470	
108-67-8-----1,3,5-Trimethylbenzene_____	1000	
95-63-6-----1,2,4-Trimethylbenzene_____	3300	
135-98-8-----sec-Butylbenzene_____	100	U
99-87-6-----4-Isopropyltoluene_____	100	U
104-51-8-----n-Butylbenzene_____	160	
91-20-3-----Naphthalene_____	630	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-13 WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-18A

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

Lab File ID: V6E7218

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/27/06

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

Dilution Factor: 40.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----Methyl tert-butyl ether_____	99	J
71-43-2-----Benzene_____	1500	_____
108-88-3-----Toluene_____	4800	_____
100-41-4-----Ethylbenzene_____	1600	_____
-----m,p-Xylene_____	6700	_____
95-47-6-----o-Xylene_____	2500	_____
1330-20-7-----Xylene (Total)_____	9200	_____
98-82-8-----Isopropylbenzene_____	280	_____
103-65-1-----n-Propylbenzene_____	220	_____
108-67-8-----1,3,5-Trimethylbenzene_____	510	_____
95-63-6-----1,2,4-Trimethylbenzene_____	1900	_____
135-98-8-----sec-Butylbenzene_____	200	U
99-87-6-----4-Isopropyltoluene_____	200	U
104-51-8-----n-Butylbenzene_____	57	J
91-20-3-----Naphthalene_____	160	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-15 WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-19A

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

Lab File ID: V6E7219

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/27/06

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
---------	----------	--	---

1634-04-4-----	Methyl tert-butyl ether	8	
71-43-2-----	Benzene	19	
108-88-3-----	Toluene	5	
100-41-4-----	Ethylbenzene	2	J
-----	m,p-Xylene	14	
95-47-6-----	o-Xylene	4	J
1330-20-7-----	Xylene (Total)	18	
98-82-8-----	Isopropylbenzene	3	J
103-65-1-----	n-Propylbenzene	3	J
108-67-8-----	1,3,5-Trimethylbenzene	2	J
95-63-6-----	1,2,4-Trimethylbenzene	7	
135-98-8-----	sec-Butylbenzene	5	U
99-87-6-----	4-Isopropyltoluene	5	U
104-51-8-----	n-Butylbenzene	5	U
91-20-3-----	Naphthalene	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-17-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-20A

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

Lab File ID: V6E7185

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/26/06

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

1634-04-4-----Methyl tert-butyl ether_____	5	U
71-43-2-----Benzene_____	200	
108-88-3-----Toluene_____	9	B J
100-41-4-----Ethylbenzene_____	4	J
-----m,p-Xylene_____	68	
95-47-6-----o-Xylene_____	7	
1330-20-7-----Xylene (Total)_____	75	
98-82-8-----Isopropylbenzene_____	21	
103-65-1-----n-Propylbenzene_____	70	
108-67-8-----1,3,5-Trimethylbenzene_____	24	
95-63-6-----1,2,4-Trimethylbenzene_____	26	
135-98-8-----sec-Butylbenzene_____	8	
99-87-6-----4-Isopropyltoluene_____	5	U
104-51-8-----n-Butylbenzene_____	12	
91-20-3-----Naphthalene_____	34	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-20-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-01A

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

Lab File ID: V1I0245

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/28/06

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

1634-04-4-----	Methyl tert-butyl ether	25	U
71-43-2-----	Benzene	25	U
108-88-3-----	Toluene	25	U
100-41-4-----	Ethylbenzene	6	J
-----	m,p-Xylene	150	
95-47-6-----	o-Xylene	25	U
1330-20-7-----	Xylene (Total)	150	
98-82-8-----	Isopropylbenzene	14	J
103-65-1-----	n-Propylbenzene	42	
108-67-8-----	1,3,5-Trimethylbenzene	33	
95-63-6-----	1,2,4-Trimethylbenzene	170	
135-98-8-----	sec-Butylbenzene	14	J
99-87-6-----	4-Isopropyltoluene	6	J
104-51-8-----	n-Butylbenzene	34	
91-20-3-----	Naphthalene	25	12 U

Q18
1/5/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-21-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-04A

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

Lab File ID: V1I0247

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/28/06

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

1634-04-4-----	Methyl tert-butyl ether	25	U
71-43-2-----	Benzene	25	U
108-88-3-----	Toluene	25	U
100-41-4-----	Ethylbenzene	25	U
-----	m,p-Xylene	8	J
95-47-6-----	o-Xylene	25	U
1330-20-7-----	Xylene (Total)	8	J
98-82-8-----	Isopropylbenzene	6	J
103-65-1-----	n-Propylbenzene	25	
108-67-8-----	1,3,5-Trimethylbenzene	20	J
95-63-6-----	1,2,4-Trimethylbenzene	77	
135-98-8-----	sec-Butylbenzene	12	J
99-87-6-----	4-Isopropyltoluene	25	U
104-51-8-----	n-Butylbenzene	27	
91-20-3-----	Naphthalene	25	J

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-22-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-05A

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

Lab File ID: V1I0250

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/28/06

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

1634-04-4-----	Methyl tert-butyl ether	25	U
71-43-2-----	Benzene	25	U
108-88-3-----	Toluene	25	U
100-41-4-----	Ethylbenzene	9	J
-----	m,p-Xylene	14	J
95-47-6-----	o-Xylene	25	U
1330-20-7-----	Xylene (Total)	14	J
98-82-8-----	Isopropylbenzene	58	
103-65-1-----	n-Propylbenzene	280	
108-67-8-----	1,3,5-Trimethylbenzene	120	
95-63-6-----	1,2,4-Trimethylbenzene	390	
135-98-8-----	sec-Butylbenzene	130	
99-87-6-----	4-Isopropyltoluene	66	
104-51-8-----	n-Butylbenzene	310	
91-20-3-----	Naphthalene	25	U

Q148
11/5/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-24-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-06A

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

Lab File ID: V1I0251

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/28/06

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

1634-04-4-----	Methyl tert-butyl ether	25	U
71-43-2-----	Benzene	25	U
108-88-3-----	Toluene	25	U
100-41-4-----	Ethylbenzene	56	
-----	m,p-Xylene	150	
95-47-6-----	o-Xylene	25	U
1330-20-7-----	Xylene (Total)	150	
98-82-8-----	Isopropylbenzene	89	
103-65-1-----	n-Propylbenzene	340	
108-67-8-----	1,3,5-Trimethylbenzene	390	
95-63-6-----	1,2,4-Trimethylbenzene	760	1300 70
135-98-8-----	sec-Butylbenzene	52	
99-87-6-----	4-Isopropyltoluene	29	
104-51-8-----	n-Butylbenzene	160	
91-20-3-----	Naphthalene	48	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-24-WGDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-06ADL

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

Lab File ID: V110287

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/30/06

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

Dilution Factor: 10.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	50	U
71-43-2-----	Benzene	50	U
108-88-3-----	Toluene	50	U
100-41-4-----	Ethylbenzene	28	DJ
-----	m,p-Xylene	79	D
95-47-6-----	o-Xylene	50	U
1330-20-7-----	Xylene (Total)	79	D
98-82-8-----	Isopropylbenzene	48	DJ
103-65-1-----	n-Propylbenzene	170	D
108-67-8-----	1,3,5-Trimethylbenzene	210	D
95-63-6-----	1,2,4-Trimethylbenzene	760	D
135-98-8-----	sec-Butylbenzene	20	DJ
99-87-6-----	4-Isopropyltoluene	11	DJ
104-51-8-----	n-Butylbenzene	58	D
91-20-3-----	Naphthalene	27	DJ

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-25-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-07A

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

Lab File ID: V1I0286

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/30/06

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
---------	----------	--	---

1634-04-4-----	Methyl tert-butyl ether	5	U
71-43-2-----	Benzene	130	
108-88-3-----	Toluene	4	J
100-41-4-----	Ethylbenzene	10	
-----	m,p-Xylene	47	
95-47-6-----	o-Xylene	4	J
1330-20-7-----	Xylene (Total)	52	
98-82-8-----	Isopropylbenzene	26	
103-65-1-----	n-Propylbenzene	57	
108-67-8-----	1,3,5-Trimethylbenzene	15	
95-63-6-----	1,2,4-Trimethylbenzene	15	
135-98-8-----	sec-Butylbenzene	6	
99-87-6-----	4-Isopropyltoluene	2	J
104-51-8-----	n-Butylbenzene	10	
91-20-3-----	Naphthalene	15	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-26-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-08A

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

Lab File ID: V1I0253

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/28/06

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
---------	----------	--	---

1634-04-4-----	Methyl tert-butyl ether	25	U
71-43-2-----	Benzene	110	
108-88-3-----	Toluene	8	J
100-41-4-----	Ethylbenzene	12	J
-----	m,p-Xylene	440	
95-47-6-----	o-Xylene	13	J
1330-20-7-----	Xylene (Total)	450	
98-82-8-----	Isopropylbenzene	17	J
103-65-1-----	n-Propylbenzene	40	
108-67-8-----	1,3,5-Trimethylbenzene	63	
95-63-6-----	1,2,4-Trimethylbenzene	220	
135-98-8-----	sec-Butylbenzene	25	U
99-87-6-----	4-Isopropyltoluene	25	U
104-51-8-----	n-Butylbenzene	14	J
91-20-3-----	Naphthalene	2516	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-27-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-09A

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

Lab File ID: V1I0254

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/28/06

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

1634-04-4-----Methyl tert-butyl ether_____	25	U
71-43-2-----Benzene_____	25	U
108-88-3-----Toluene_____	25	U
100-41-4-----Ethylbenzene_____	600	
-----m,p-Xylene_____	200	
95-47-6-----o-Xylene_____	29	
1330-20-7-----Xylene (Total)_____	230	
98-82-8-----Isopropylbenzene_____	260	
103-65-1-----n-Propylbenzene_____	810	
108-67-8-----1,3,5-Trimethylbenzene_____	620	
95-63-6-----1,2,4-Trimethylbenzene_____	210	
135-98-8-----sec-Butylbenzene_____	55	
99-87-6-----4-Isopropyltoluene_____	33	
104-51-8-----n-Butylbenzene_____	180	
91-20-3-----Naphthalene_____	260	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-28-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-10A

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

Lab File ID: VII0288

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/30/06

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
---------	----------	--	---

1634-04-4-----	Methyl tert-butyl ether	25	U
71-43-2-----	Benzene	25	U
108-88-3-----	Toluene	25	U
100-41-4-----	Ethylbenzene	97	
-----	m,p-Xylene	14	J
95-47-6-----	o-Xylene	7	J
1330-20-7-----	Xylene (Total)	21	J
98-82-8-----	Isopropylbenzene	110	
103-65-1-----	n-Propylbenzene	340	
108-67-8-----	1,3,5-Trimethylbenzene	150	
95-63-6-----	1,2,4-Trimethylbenzene	16	J
135-98-8-----	sec-Butylbenzene	16	J
99-87-6-----	4-Isopropyltoluene	7	J
104-51-8-----	n-Butylbenzene	41	
91-20-3-----	Naphthalene	80	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-29-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-09A

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

Lab File ID: V2H9829

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/30/06

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

Dilution Factor: 2.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	10	U
71-43-2-----	Benzene	2	J
108-88-3-----	Toluene	10	U
100-41-4-----	Ethylbenzene	22	
-----	m,p-Xylene	43	B
95-47-6-----	o-Xylene	10	U
1330-20-7-----	Xylene (Total)	43	B
98-82-8-----	Isopropylbenzene	36	
103-65-1-----	n-Propylbenzene	120	
108-67-8-----	1,3,5-Trimethylbenzene	88	
95-63-6-----	1,2,4-Trimethylbenzene	200	
135-98-8-----	sec-Butylbenzene	10	U
99-87-6-----	4-Isopropyltoluene	10	U
104-51-8-----	n-Butylbenzene	56	
91-20-3-----	Naphthalene	17	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-30-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-11A

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

Lab File ID: V2H9830

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/30/06

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

Dilution Factor: 10.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	50	U
71-43-2-----	Benzene	50	U
108-88-3-----	Toluene	50	U
100-41-4-----	Ethylbenzene	440	
-----	m,p-Xylene	1100	B
95-47-6-----	o-Xylene	26	J
1330-20-7-----	Xylene (Total)	1200	B
98-82-8-----	Isopropylbenzene	120	
103-65-1-----	n-Propylbenzene	320	
108-67-8-----	1,3,5-Trimethylbenzene	540	
95-63-6-----	1,2,4-Trimethylbenzene	1500	
135-98-8-----	sec-Butylbenzene	21	J
99-87-6-----	4-Isopropyltoluene	50	U
104-51-8-----	n-Butylbenzene	82	
91-20-3-----	Naphthalene	160	

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11/1/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-31-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-12A

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

Lab File ID: V2H9767

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/29/06

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

1634-04-4-----Methyl tert-butyl ether_____	5	U
71-43-2-----Benzene_____	30	
108-88-3-----Toluene_____	550 300	EDJ
100-41-4-----Ethylbenzene_____	3500 910	EDJ
-----m,p-Xylene_____	11000 1200	EDJ
95-47-6-----o-Xylene_____	2500 750	EDJ
1330-20-7-----Xylene (Total)_____	14000 1900	EDJ
98-82-8-----Isopropylbenzene_____	180	
103-65-1-----n-Propylbenzene_____	690 340	EDJ
108-67-8-----1,3,5-Trimethylbenzene_____	1300 370	EDJ
95-63-6-----1,2,4-Trimethylbenzene_____	5100 530	EDJ
135-98-8-----sec-Butylbenzene_____	13	
99-87-6-----4-Isopropyltoluene_____	12	
104-51-8-----n-Butylbenzene_____	52	
91-20-3-----Naphthalene_____	790 340	EDJ

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11/7/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-31-WGDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-12ADL

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

Lab File ID: V2H9834

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/31/06

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

Dilution Factor: 400.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----	Methyl tert-butyl ether	2000	U
71-43-2-----	Benzene	2000	U
108-88-3-----	Toluene	550	DJ
100-41-4-----	Ethylbenzene	3500	D
-----	m,p-Xylene	11000	D J
95-47-6-----	o-Xylene	2500	D
1330-20-7-----	Xylene (Total)	14000	D J
98-82-8-----	Isopropylbenzene	2000	U
103-65-1-----	n-Propylbenzene	690	DJ
108-67-8-----	1,3,5-Trimethylbenzene	1300	DJ
95-63-6-----	1,2,4-Trimethylbenzene	5100	D
135-98-8-----	sec-Butylbenzene	2000	U
99-87-6-----	4-Isopropyltoluene	2000	U
104-51-8-----	n-Butylbenzene	2000	U
91-20-3-----	Naphthalene	790	DJ

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-32-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-13A

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

Lab File ID: V2H9831

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/31/06

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

Dilution Factor: 10.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	50	U
71-43-2-----	Benzene	50	U
108-88-3-----	Toluene	50	U
100-41-4-----	Ethylbenzene	100	
-----	m,p-Xylene	260	J
95-47-6-----	o-Xylene	23	J
1330-20-7-----	Xylene (Total)	280	J
98-82-8-----	Isopropylbenzene	140	
103-65-1-----	n-Propylbenzene	420	
108-67-8-----	1,3,5-Trimethylbenzene	630	
95-63-6-----	1,2,4-Trimethylbenzene	1700	
135-98-8-----	sec-Butylbenzene	50	U
99-87-6-----	4-Isopropyltoluene	50	U
104-51-8-----	n-Butylbenzene	77	
91-20-3-----	Naphthalene	80	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-33-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-14A

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

Lab File ID: V2H9769

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/29/06

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

1634-04-4-----Methyl tert-butyl ether_____	5	U
71-43-2-----Benzene_____	260 220	260 220
108-88-3-----Toluene_____	780 440	780 440
100-41-4-----Ethylbenzene_____	2800 950	2800 950
-----m,p-Xylene_____	9700 1200	9700 1200
95-47-6-----o-Xylene_____	3000 870	3000 870
1330-20-7-----Xylene (Total)_____	13000 2100	13000 2100
98-82-8-----Isopropylbenzene_____	130	
103-65-1-----n-Propylbenzene_____	360 270	360 270
108-67-8-----1,3,5-Trimethylbenzene_____	720 340	720 340
95-63-6-----1,2,4-Trimethylbenzene_____	2800 500	2800 500
135-98-8-----sec-Butylbenzene_____	11	
99-87-6-----4-Isopropyltoluene_____	8	
104-51-8-----n-Butylbenzene_____	44	
91-20-3-----Naphthalene_____	560 320	560 320

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11/7/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-33-WGDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-14ADL

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

Lab File ID: V2H9833

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/31/06

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

Dilution Factor: 100.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----	Methyl tert-butyl ether	500	U
71-43-2-----	Benzene	260	DJ
108-88-3-----	Toluene	780	D
100-41-4-----	Ethylbenzene	2800	D
-----	m,p-Xylene	9700	DB
95-47-6-----	o-Xylene	3000	D
1330-20-7-----	Xylene (Total)	13000	DB
98-82-8-----	Isopropylbenzene	140	DJ
103-65-1-----	n-Propylbenzene	360	DJ
108-67-8-----	1,3,5-Trimethylbenzene	720	D
95-63-6-----	1,2,4-Trimethylbenzene	2800	D
135-98-8-----	sec-Butylbenzene	500	U
99-87-6-----	4-Isopropyltoluene	500	U
104-51-8-----	n-Butylbenzene	500	U
91-20-3-----	Naphthalene	560	D

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11/7/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-36-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) WATER

Lab Sample ID: E1645-07A

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

Lab File ID: V2H9772

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. _____

Date Analyzed: 10/29/06

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

1634-04-4-----Methyl tert-butyl ether	5	U
71-43-2-----Benzene	760 490	X
108-88-3-----Toluene	5800 840	X
100-41-4-----Ethylbenzene	3200 1000	X
-----m,p-Xylene	12000 1300	X
95-47-6-----o-Xylene	4500 970	X
1330-20-7-----Xylene (Total)	16000 2300	X
98-82-8-----Isopropylbenzene	150	
103-65-1-----n-Propylbenzene	380 290	X
108-67-8-----1,3,5-Trimethylbenzene	820 360	X
95-63-6-----1,2,4-Trimethylbenzene	2900 520	X
135-98-8-----sec-Butylbenzene	12	
99-87-6-----4-Isopropyltoluene	12	
104-51-8-----n-Butylbenzene	5	U
91-20-3-----Naphthalene	500 320	X

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11/10/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-36-WGDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) WATER

Lab Sample ID: E1645-07ADL

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

Lab File ID: V2H9832

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. _____

Date Analyzed: 10/31/06

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

Dilution Factor: 100.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	500	U
71-43-2-----	Benzene	760	D
108-88-3-----	Toluene	5800	D
100-41-4-----	Ethylbenzene	3200	D
-----	m,p-Xylene	12000	D
95-47-6-----	o-Xylene	4500	D
1330-20-7-----	Xylene (Total)	16000	D
98-82-8-----	Isopropylbenzene	180	DJ
103-65-1-----	n-Propylbenzene	380	DJ
108-67-8-----	1,3,5-Trimethylbenzene	820	D
95-63-6-----	1,2,4-Trimethylbenzene	2900	D
135-98-8-----	sec-Butylbenzene	500	U
99-87-6-----	4-Isopropyltoluene	500	U
104-51-8-----	n-Butylbenzene	500	U
91-20-3-----	Naphthalene	500	D

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-37-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) WATER

Lab Sample ID: E1645-08A

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

Lab File ID: V2H9773

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. _____

Date Analyzed: 10/29/06

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

1634-04-4-----Methyl tert-butyl ether	5	U
71-43-2-----Benzene	350	340 E
108-88-3-----Toluene	680	490 E
100-41-4-----Ethylbenzene	490	470 E
-----m,p-Xylene	1400	810 E
95-47-6-----o-Xylene	480	450 E
1330-20-7-----Xylene (Total)	1900	1300 E
98-82-8-----Isopropylbenzene	150	
103-65-1-----n-Propylbenzene	290	300 E
108-67-8-----1,3,5-Trimethylbenzene	380	280 E
95-63-6-----1,2,4-Trimethylbenzene	330	290 E
135-98-8-----sec-Butylbenzene	13	
99-87-6-----4-Isopropyltoluene	8	
104-51-8-----n-Butylbenzene	39	
91-20-3-----Naphthalene	78	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-37-WGDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) WATER

Lab Sample ID: E1645-08ADL

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

Lab File ID: V2H9824

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. _____

Date Analyzed: 10/30/06

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

Dilution Factor: 10.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	50	U
71-43-2-----	Benzene	350	D
108-88-3-----	Toluene	680	D
100-41-4-----	Ethylbenzene	490	D
-----	m,p-Xylene	1400	DF
95-47-6-----	o-Xylene	480	D
1330-20-7-----	Xylene (Total)	1900	DF
98-82-8-----	Isopropylbenzene	130	D
103-65-1-----	n-Propylbenzene	290	D
108-67-8-----	1,3,5-Trimethylbenzene	300	D
95-63-6-----	1,2,4-Trimethylbenzene	330	D
135-98-8-----	sec-Butylbenzene	50	U
99-87-6-----	4-Isopropyltoluene	50	U
104-51-8-----	n-Butylbenzene	32	DJ
91-20-3-----	Naphthalene	55	D

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-38-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) WATER

Lab Sample ID: E1645-09A

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

Lab File ID: V2H9774

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. _____

Date Analyzed: 10/29/06

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

1634-04-4-----Methyl tert-butyl ether	5	U
71-43-2-----Benzene	170	
108-88-3-----Toluene	53	
100-41-4-----Ethylbenzene	470	ED
-----m,p-Xylene	1000730	ED
95-47-6-----o-Xylene	46	
1330-20-7-----Xylene (Total)	1000780	ED
98-82-8-----Isopropylbenzene	96	
103-65-1-----n-Propylbenzene	160	
108-67-8-----1,3,5-Trimethylbenzene	180	
95-63-6-----1,2,4-Trimethylbenzene	370	ED
135-98-8-----sec-Butylbenzene	6	
99-87-6-----4-Isopropyltoluene	5	
104-51-8-----n-Butylbenzene	20	
91-20-3-----Naphthalene	72	

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-38-WGDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) WATER

Lab Sample ID: E1645-09ADL

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

Lab File ID: V2H9825

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. _____

Date Analyzed: 10/30/06

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

Dilution Factor: 10.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

1634-04-4-----	Methyl tert-butyl ether	50	U
71-43-2-----	Benzene	150	D
108-88-3-----	Toluene	60	D
100-41-4-----	Ethylbenzene	470	D
-----	m,p-Xylene	1000	D
95-47-6-----	o-Xylene	44	DJ
1330-20-7-----	Xylene (Total)	1000	D
98-82-8-----	Isopropylbenzene	76	D
103-65-1-----	n-Propylbenzene	140	D
108-67-8-----	1,3,5-Trimethylbenzene	130	D
95-63-6-----	1,2,4-Trimethylbenzene	370	D
135-98-8-----	sec-Butylbenzene	50	U
99-87-6-----	4-Isopropyltoluene	50	U
104-51-8-----	n-Butylbenzene	16	DJ
91-20-3-----	Naphthalene	55	D

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11/10/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-40-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) WATER

Lab Sample ID: E1645-10A

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

Lab File ID: V2H9775

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. _____

Date Analyzed: 10/29/06

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

1634-04-4-----Methyl tert-butyl ether	5	U
71-43-2-----Benzene	27	
108-88-3-----Toluene	53	
100-41-4-----Ethylbenzene	690	590 E D
-----m,p-Xylene	2300	950 E D
95-47-6-----o-Xylene	390	410 E D
1330-20-7-----Xylene (Total)	2700	1100 E D
98-82-8-----Isopropylbenzene	180	
103-65-1-----n-Propylbenzene	340	360 E D
108-67-8-----1,3,5-Trimethylbenzene	510	390 E D
95-63-6-----1,2,4-Trimethylbenzene	2000	570 E D
135-98-8-----sec-Butylbenzene	17	
99-87-6-----4-Isopropyltoluene	14	
104-51-8-----n-Butylbenzene	61	
91-20-3-----Naphthalene	260	270 E D

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-40-WGDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) WATER

Lab Sample ID: E1645-10ADL

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

Lab File ID: V2H9826

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. _____

Date Analyzed: 10/30/06

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

Dilution Factor: 20.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	100	U
71-43-2-----	Benzene	31	DJ
108-88-3-----	Toluene	42	DJ
100-41-4-----	Ethylbenzene	690	D
-----	m,p-Xylene	2300	DE
95-47-6-----	o-Xylene	390	D
1330-20-7-----	Xylene (Total)	2700	DE
98-82-8-----	Isopropylbenzene	150	D
103-65-1-----	n-Propylbenzene	340	D
108-67-8-----	1,3,5-Trimethylbenzene	510	D
95-63-6-----	1,2,4-Trimethylbenzene	2000	D
135-98-8-----	sec-Butylbenzene	100	U
99-87-6-----	4-Isopropyltoluene	100	U
104-51-8-----	n-Butylbenzene	58	DJ
91-20-3-----	Naphthalene	260	D

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11/1/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-41-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) WATER

Lab Sample ID: E1645-11A

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

Lab File ID: V2H9827

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. _____

Date Analyzed: 10/30/06

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

Dilution Factor: 20.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----Methyl tert-butyl ether	100	U
71-43-2-----Benzene	100	U
108-88-3-----Toluene	100	U
100-41-4-----Ethylbenzene	700	
-----m,p-Xylene	2200	B
95-47-6-----o-Xylene	75	J
1330-20-7-----Xylene (Total)	2300	B
98-82-8-----Isopropylbenzene	150	
103-65-1-----n-Propylbenzene	320	
108-67-8-----1,3,5-Trimethylbenzene	560	
95-63-6-----1,2,4-Trimethylbenzene	2100	
135-98-8-----sec-Butylbenzene	100	U
99-87-6-----4-Isopropyltoluene	100	U
104-51-8-----n-Butylbenzene	46	J
91-20-3-----Naphthalene	260	

Q18
11/1/07

GB-17

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-1-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-02A

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

Lab File ID: V1I0246

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/28/06

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
---------	----------	--	---

1634-04-4-----Methyl tert-butyl ether	25	U
71-43-2-----Benzene	200	
108-88-3-----Toluene	7	J
100-41-4-----Ethylbenzene	25	U
-----m,p-Xylene	55	
95-47-6-----o-Xylene	5	J
1330-20-7-----Xylene (Total)	60	
98-82-8-----Isopropylbenzene	19	J
103-65-1-----n-Propylbenzene	50	
108-67-8-----1,3,5-Trimethylbenzene	17	J
95-63-6-----1,2,4-Trimethylbenzene	18	J
135-98-8-----sec-Butylbenzene	6	J
99-87-6-----4-Isopropyltoluene	25	U
104-51-8-----n-Butylbenzene	9	J
91-20-3-----Naphthalene	25	U


 1/5/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-3-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-10A

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

Lab File ID: V2H9816

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/30/06

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

1634-04-4-----Methyl tert-butyl ether	5	U
71-43-2-----Benzene	79	
108-88-3-----Toluene	6	
100-41-4-----Ethylbenzene	8	
-----m,p-Xylene	250	B
95-47-6-----o-Xylene	9	
1330-20-7-----Xylene (Total)	260	B
98-82-8-----Isopropylbenzene	12	
103-65-1-----n-Propylbenzene	25	
108-67-8-----1,3,5-Trimethylbenzene	35	
95-63-6-----1,2,4-Trimethylbenzene	110	
135-98-8-----sec-Butylbenzene	3	J
99-87-6-----4-Isopropyltoluene	5	U
104-51-8-----n-Butylbenzene	7	
91-20-3-----Naphthalene	12	

Dup
11/10/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-5-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) WATER

Lab Sample ID: E1645-12A

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

Lab File ID: V2H9828

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. _____

Date Analyzed: 10/30/06

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

Dilution Factor: 20.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----Methyl tert-butyl ether_____	100	U
71-43-2-----Benzene_____	21	J
108-88-3-----Toluene_____	40	J
100-41-4-----Ethylbenzene_____	800	
-----m,p-Xylene_____	2800	B
95-47-6-----o-Xylene_____	480	
1330-20-7-----Xylene (Total)_____	3300	B
98-82-8-----Isopropylbenzene_____	230	
103-65-1-----n-Propylbenzene_____	550	
108-67-8-----1,3,5-Trimethylbenzene_____	870	
95-63-6-----1,2,4-Trimethylbenzene_____	2900	
135-98-8-----sec-Butylbenzene_____	100	U
99-87-6-----4-Isopropyltoluene_____	100	U
104-51-8-----n-Butylbenzene_____	150	
91-20-3-----Naphthalene_____	360	

dup
11/1/07

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB101706

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-12A

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

Lab File ID: V2H9560

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: not dec. _____

Date Analyzed: 10/24/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

1634-04-4-----	Methyl tert-butyl ether_____	5	U
71-43-2-----	Benzene_____	5	U
108-88-3-----	Toluene_____	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
98-82-8-----	Isopropylbenzene_____	5	U
103-65-1-----	n-Propylbenzene_____	5	U
108-67-8-----	1,3,5-Trimethylbenzene_____	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
104-51-8-----	n-Butylbenzene_____	5	U
91-20-3-----	Naphthalene_____	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB101806

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-03A

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

Lab File ID: V1I0234

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: not dec. _____

Date Analyzed: 10/28/06

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
---------	----------	--	---

1634-04-4-----	Methyl tert-butyl ether_____	5	U
71-43-2-----	Benzene_____	5	U
108-88-3-----	Toluene_____	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
98-82-8-----	Isopropylbenzene_____	5	U
103-65-1-----	n-Propylbenzene_____	5	U
108-67-8-----	1,3,5-Trimethylbenzene_____	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
104-51-8-----	n-Butylbenzene_____	5	U
91-20-3-----	Naphthalene_____	2	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB-2

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) WATER

Lab Sample ID: E1645-13A

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

Lab File ID: V2H9815

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: not dec. _____

Date Analyzed: 10/30/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

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

Q

1634-04-4-----Methyl tert-butyl ether	5	U
71-43-2-----Benzene	5	U
108-88-3-----Toluene	5	U
100-41-4-----Ethylbenzene	1	J
-----m,p-Xylene	5	B
95-47-6-----o-Xylene	1	J
1330-20-7-----Xylene (Total)	6	B
98-82-8-----Isopropylbenzene	5	U
103-65-1-----n-Propylbenzene	5	U
108-67-8-----1,3,5-Trimethylbenzene	1	J
95-63-6-----1,2,4-Trimethylbenzene	2	J
135-98-8-----sec-Butylbenzene	5	U
99-87-6-----4-Isopropyltoluene	5	U
104-51-8-----n-Butylbenzene	5	U
91-20-3-----Naphthalene	2	J

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11/16/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-0356

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1609

Matrix: (soil/water) SOIL Lab Sample ID: E1609-01B

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3D9192

Level: (low/med) LOW Date Received: 10/18/06

% Moisture: 22 decanted: (Y/N) N Date Extracted: 10/23/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3-----	Naphthalene	420	U
83-32-9-----	Acenaphthene	420	U
86-73-7-----	Fluorene	420	U
85-01-8-----	Phenanthrene	420	U
120-12-7-----	Anthracene	420	U
206-44-0-----	Fluoranthene	420	U
129-00-0-----	Pyrene	420	U
56-55-3-----	Benzo (a) anthracene	420	U
218-01-9-----	Chrysene	420	U
205-99-2-----	Benzo (b) fluoranthene	420	U
207-08-9-----	Benzo (k) fluoranthene	420	U
50-32-8-----	Benzo (a) pyrene	420	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	420	U
53-70-3-----	Dibenzo (a,h) anthracene	420	U
191-24-2-----	Benzo (g,h,i) perylene	420	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-0557

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1609

Matrix: (soil/water) SOIL Lab Sample ID: E1609-02B

Sample wt/vol: 30.2 (g/mL) G Lab File ID: S3D9193

Level: (low/med) LOW Date Received: 10/18/06

% Moisture: 24 decanted: (Y/N) N Date Extracted: 10/23/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3-----	Naphthalene	130	J
83-32-9-----	Acenaphthene	430	U
86-73-7-----	Fluorene	430	U
85-01-8-----	Phenanthrene	88	J
120-12-7-----	Anthracene	430	U
206-44-0-----	Fluoranthene	55	J
129-00-0-----	Pyrene	66	J
56-55-3-----	Benzo(a) anthracene	430	U
218-01-9-----	Chrysene	68	J
205-99-2-----	Benzo(b) fluoranthene	430	U
207-08-9-----	Benzo(k) fluoranthene	430	U
50-32-8-----	Benzo(a) pyrene	430	U
193-39-5-----	Indeno(1,2,3-cd) pyrene	430	U
53-70-3-----	Dibenzo(a,h) anthracene	430	U
191-24-2-----	Benzo(g,h,i) perylene	430	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-0978

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-03B

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

Lab File ID: S3D9194

Level: (low/med) LOW

Date Received: 10/18/06

% Moisture: 32 decanted: (Y/N) N

Date Extracted: 10/23/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	480	U
83-32-9-----	Acenaphthene	480	U
86-73-7-----	Fluorene	480	U
85-01-8-----	Phenanthrene	480	U
120-12-7-----	Anthracene	480	U
206-44-0-----	Fluoranthene	480	U
129-00-0-----	Pyrene	480	U
56-55-3-----	Benzo (a) anthracene	480	U
218-01-9-----	Chrysene	480	U
205-99-2-----	Benzo (b) fluoranthene	480	U
207-08-9-----	Benzo (k) fluoranthene	480	U
50-32-8-----	Benzo (a) pyrene	480	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	480	U
53-70-3-----	Dibenzo (a,h) anthracene	480	U
191-24-2-----	Benzo (g,h,i) perylene	480	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-1067

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1609

Matrix: (soil/water) SOIL Lab Sample ID: E1609-04B

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S3D9195

Level: (low/med) LOW Date Received: 10/18/06

% Moisture: 30 decanted: (Y/N) N Date Extracted: 10/23/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	470	U
83-32-9-----	Acenaphthene	470	U
86-73-7-----	Fluorene	470	U
85-01-8-----	Phenanthrene	470	U
120-12-7-----	Anthracene	470	U
206-44-0-----	Fluoranthene	470	U
129-00-0-----	Pyrene	470	U
56-55-3-----	Benzo (a) anthracene	470	U
218-01-9-----	Chrysene	470	U
205-99-2-----	Benzo (b) fluoranthene	470	U
207-08-9-----	Benzo (k) fluoranthene	470	U
50-32-8-----	Benzo (a) pyrene	470	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	470	U
53-70-3-----	Dibenzo (a,h) anthracene	470	U
191-24-2-----	Benzo (g,h,i) perylene	470	U

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1/5/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-1134

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-05B

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

Lab File ID: S3D9196

Level: (low/med) LOW

Date Received: 10/18/06

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

Date Extracted: 10/23/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	43	J
83-32-9-----	Acenaphthene	420	U
86-73-7-----	Fluorene	420	U
85-01-8-----	Phenanthrene	420	U
120-12-7-----	Anthracene	420	U
206-44-0-----	Fluoranthene	420	U
129-00-0-----	Pyrene	420	U
56-55-3-----	Benzo (a) anthracene	420	U
218-01-9-----	Chrysene	420	U
205-99-2-----	Benzo (b) fluoranthene	420	U
207-08-9-----	Benzo (k) fluoranthene	420	U
50-32-8-----	Benzo (a) pyrene	420	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	420	U
53-70-3-----	Dibenzo (a, h) anthracene	420	U
191-24-2-----	Benzo (g, h, i) perylene	420	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-1256

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-06B

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

Lab File ID: S3D9197

Level: (low/med) LOW

Date Received: 10/18/06

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

Date Extracted: 10/23/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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

91-20-3-----	Naphthalene	17000	14000	J	D
83-32-9-----	Acenaphthene		64	J	
86-73-7-----	Fluorene		140	J	
85-01-8-----	Phenanthrene		650		
120-12-7-----	Anthracene		56	J	
206-44-0-----	Fluoranthene		490		
129-00-0-----	Pyrene		390	J	
56-55-3-----	Benzo (a) anthracene		120	J	
218-01-9-----	Chrysene		150	J	
205-99-2-----	Benzo (b) fluoranthene		110	J	
207-08-9-----	Benzo (k) fluoranthene		69	J	
50-32-8-----	Benzo (a) pyrene		69	J	
193-39-5-----	Indeno (1,2,3-cd) pyrene		420	U	
53-70-3-----	Dibenzo (a,h) anthracene		420	U	
191-24-2-----	Benzo (g,h,i) perylene		420	U	

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1/5/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-1256DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-06BDL

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

Lab File ID: S3D9215

Level: (low/med) LOW

Date Received: 10/18/06

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

Date Extracted: 10/23/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/20/06

Injection Volume: 1.0 (uL)

Dilution Factor: 4.0

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

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

91-20-3-----	Naphthalene	17000	D
83-32-9-----	Acenaphthene	1700	U
86-73-7-----	Fluorene	1700	U
85-01-8-----	Phenanthrene	680	DJ
120-12-7-----	Anthracene	1700	U
206-44-0-----	Fluoranthene	500	DJ
129-00-0-----	Pyrene	370	DJ
56-55-3-----	Benzo (a) anthracene	1700	U
218-01-9-----	Chrysene	1700	U
205-99-2-----	Benzo (b) fluoranthene	1700	U
207-08-9-----	Benzo (k) fluoranthene	1700	U
50-32-8-----	Benzo (a) pyrene	1700	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	1700	U
53-70-3-----	Dibenzo (a,h) anthracene	1700	U
191-24-2-----	Benzo (g,h,i) perylene	1700	U

Q142
11/5/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-13

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-13B

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

Lab File ID: S3D9198

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 20 decanted: (Y/N) N

Date Extracted: 10/23/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	180	J
83-32-9-----	Acenaphthene	410	U
86-73-7-----	Fluorene	410	U
85-01-8-----	Phenanthrene	410	U ³
120-12-7-----	Anthracene	410	U
206-44-0-----	Fluoranthene	410	U
129-00-0-----	Pyrene	410	U
56-55-3-----	Benzo (a) anthracene	410	U
218-01-9-----	Chrysene	410	U
205-99-2-----	Benzo (b) fluoranthene	410	U
207-08-9-----	Benzo (k) fluoranthene	410	U
50-32-8-----	Benzo (a) pyrene	410	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	410	U
53-70-3-----	Dibenzo (a,h) anthracene	410	U
191-24-2-----	Benzo (g,h,i) perylene	410	U

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11/5/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-15

Lab Name: MITKEM CORPORATION

Contract: _____

Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-14B

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

Lab File ID: S3D9216

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 32 decanted: (Y/N) N

Date Extracted: 10/23/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/20/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	480	U
83-32-9-----	Acenaphthene	480	U
86-73-7-----	Fluorene	480	U
85-01-8-----	Phenanthrene	480	U
120-12-7-----	Anthracene	480	U
206-44-0-----	Fluoranthene	480	U
129-00-0-----	Pyrene	480	U
56-55-3-----	Benzo (a) anthracene	480	U
218-01-9-----	Chrysene	480	U
205-99-2-----	Benzo (b) fluoranthene	480	U
207-08-9-----	Benzo (k) fluoranthene	480	U
50-32-8-----	Benzo (a) pyrene	480	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	480	U
53-70-3-----	Dibenzo (a,h) anthracene	480	U
191-24-2-----	Benzo (g,h,i) perylene	480	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-17

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-15B

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

Lab File ID: S3D9217

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/23/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/20/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	3300	
83-32-9-----	Acenaphthene	67	J
86-73-7-----	Fluorene	170	J
85-01-8-----	Phenanthrene	730	
120-12-7-----	Anthracene	130	J
206-44-0-----	Fluoranthene	190	J
129-00-0-----	Pyrene	690	
56-55-3-----	Benzo (a) anthracene	400	U
218-01-9-----	Chrysene	400	U
205-99-2-----	Benzo (b) fluoranthene	400	U
207-08-9-----	Benzo (k) fluoranthene	400	U
50-32-8-----	Benzo (a) pyrene	400	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	400	U
53-70-3-----	Dibenzo (a,h) anthracene	400	U
191-24-2-----	Benzo (g,h,i) perylene	86	U

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

6B-17

DUP-1

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-11B

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

Lab File ID: S2F0481

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 20 decanted: (Y/N) N

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	3500	.
83-32-9-----	Acenaphthene	84	✓
86-73-7-----	Fluorene	240	✓
85-01-8-----	Phenanthrene	1000	
120-12-7-----	Anthracene	140	✓
206-44-0-----	Fluoranthene	220	✓
129-00-0-----	Pyrene	1200	
56-55-3-----	Benzo (a) anthracene	180	✓
218-01-9-----	Chrysene	550	
205-99-2-----	Benzo (b) fluoranthene	210	✓
207-08-9-----	Benzo (k) fluoranthene	90	✓
50-32-8-----	Benzo (a) pyrene	140	✓
193-39-5-----	Indeno (1,2,3-cd) pyrene	82	✓
53-70-3-----	Dibenzo (a,h) anthracene	410	U
191-24-2-----	Benzo (g,h,i) perylene	150	✓

dup
1/5/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-18

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-16B

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

Lab File ID: S3D9218

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 43 decanted: (Y/N) N

Date Extracted: 10/23/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/20/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

CAS NO.

COMPOUND

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

Q

91-20-3-----	Naphthalene	570	U
83-32-9-----	Acenaphthene	570	U
86-73-7-----	Fluorene	570	U
85-01-8-----	Phenanthrene	570	U
120-12-7-----	Anthracene	570	U
206-44-0-----	Fluoranthene	570	U
129-00-0-----	Pyrene	570	U
56-55-3-----	Benzo (a) anthracene	570	U
218-01-9-----	Chrysene	570	U
205-99-2-----	Benzo (b) fluoranthene	570	U
207-08-9-----	Benzo (k) fluoranthene	570	U
50-32-8-----	Benzo (a) pyrene	570	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	570	U
53-70-3-----	Dibenzo (a, h) anthracene	570	U
191-24-2-----	Benzo (g, h, i) perylene	570	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-20

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: E1609-17B

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

Lab File ID: S3D9219

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 31 decanted: (Y/N) N

Date Extracted: 10/23/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/20/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	1000	
83-32-9-----	Acenaphthene	480	U
86-73-7-----	Fluorene	480	U
85-01-8-----	Phenanthrene	480	U
120-12-7-----	Anthracene	480	U
206-44-0-----	Fluoranthene	480	U
129-00-0-----	Pyrene	480	U
56-55-3-----	Benzo (a) anthracene	480	U
218-01-9-----	Chrysene	480	U
205-99-2-----	Benzo (b) fluoranthene	480	U
207-08-9-----	Benzo (k) fluoranthene	480	U
50-32-8-----	Benzo (a) pyrene	480	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	480	U
53-70-3-----	Dibenzo (a,h) anthracene	480	U
191-24-2-----	Benzo (g,h,i) perylene	480	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-21

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-12B

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

Lab File ID: S2F0467

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	940	
83-32-9-----	Acenaphthene	390	U
86-73-7-----	Fluorene	54	U
85-01-8-----	Phenanthrene	76	U
120-12-7-----	Anthracene	390	U
206-44-0-----	Fluoranthene	390	U
129-00-0-----	Pyrene	390	U
56-55-3-----	Benzo (a) anthracene	390	U
218-01-9-----	Chrysene	390	U
205-99-2-----	Benzo (b) fluoranthene	390	U
207-08-9-----	Benzo (k) fluoranthene	390	U
50-32-8-----	Benzo (a) pyrene	390	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	390	U
53-70-3-----	Dibenzo (a,h) anthracene	390	U
191-24-2-----	Benzo (g,h,i) perylene	390	U

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-22

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-13B

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

Lab File ID: S2F0470

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 26 decanted: (Y/N) N

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	440	U
83-32-9-----	Acenaphthene	440	U
86-73-7-----	Fluorene	440	U
85-01-8-----	Phenanthrene	440	U
120-12-7-----	Anthracene	440	U
206-44-0-----	Fluoranthene	440	U
129-00-0-----	Pyrene	440	U
56-55-3-----	Benzo (a) anthracene	440	U
218-01-9-----	Chrysene	440	U
205-99-2-----	Benzo (b) fluoranthene	440	U
207-08-9-----	Benzo (k) fluoranthene	440	U
50-32-8-----	Benzo (a) pyrene	440	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	440	U
53-70-3-----	Dibenzo (a,h) anthracene	440	U
191-24-2-----	Benzo (g,h,i) perylene	440	U

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-23

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-14B

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

Lab File ID: S2F0471

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 12 decanted: (Y/N) N

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	62	J
83-32-9-----	Acenaphthene	370	U
86-73-7-----	Fluorene	54	J
85-01-8-----	Phenanthrene	490	
120-12-7-----	Anthracene	160	J
206-44-0-----	Fluoranthene	820	
129-00-0-----	Pyrene	670	
56-55-3-----	Benzo (a) anthracene	350	J
218-01-9-----	Chrysene	310	J
205-99-2-----	Benzo (b) fluoranthene	360	J
207-08-9-----	Benzo (k) fluoranthene	240	J
50-32-8-----	Benzo (a) pyrene	300	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	110	J
53-70-3-----	Dibenzo (a,h) anthracene	370	U
191-24-2-----	Benzo (g,h,i) perylene	100	J

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-2

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

GB-23

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-16B

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

Lab File ID: S2F0499

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 11 decanted: (Y/N) N

Date Extracted: 10/31/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/18/06

Injection Volume: 1.0 (uL)

Dilution Factor: 5.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	1600	✓
83-32-9-----	Acenaphthene	540	✓
86-73-7-----	Fluorene	2500	
85-01-8-----	Phenanthrene	16000	
120-12-7-----	Anthracene	5800	
206-44-0-----	Fluoranthene	20000	
129-00-0-----	Pyrene	21000	
56-55-3-----	Benzo (a) anthracene	11000	
218-01-9-----	Chrysene	10000	
205-99-2-----	Benzo (b) fluoranthene	14000	
207-08-9-----	Benzo (k) fluoranthene	7000	
50-32-8-----	Benzo (a) pyrene	10000	
193-39-5-----	Indeno (1,2,3-cd) pyrene	2900	
53-70-3-----	Dibenzo (a,h) anthracene	870	✓
191-24-2-----	Benzo (g,h,i) perylene	2300	

DUP
11/15/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-24

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-15B

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

Lab File ID: S2F0477

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	430	
83-32-9-----	Acenaphthene	430	U
86-73-7-----	Fluorene	430	U
85-01-8-----	Phenanthrene	430	U
120-12-7-----	Anthracene	430	U
206-44-0-----	Fluoranthene	430	U
129-00-0-----	Pyrene	430	U
56-55-3-----	Benzo (a) anthracene	430	U
218-01-9-----	Chrysene	430	U
205-99-2-----	Benzo (b) fluoranthene	430	U
207-08-9-----	Benzo (k) fluoranthene	430	U
50-32-8-----	Benzo (a) pyrene	430	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	430	U
53-70-3-----	Dibenzo (a,h) anthracene	430	U
191-24-2-----	Benzo (g,h,i) perylene	430	U

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11/16/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-2567

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-17B

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

Lab File ID: S2F0479

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	2500	
83-32-9-----	Acenaphthene	68	J
86-73-7-----	Fluorene	120	J
85-01-8-----	Phenanthrene	350	J
120-12-7-----	Anthracene	400	U
206-44-0-----	Fluoranthene	72	J
129-00-0-----	Pyrene	360	J
56-55-3-----	Benzo (a) anthracene	82	J
218-01-9-----	Chrysene	160	J
205-99-2-----	Benzo (b) fluoranthene	61	J
207-08-9-----	Benzo (k) fluoranthene	400	U
50-32-8-----	Benzo (a) pyrene	400	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	400	U
53-70-3-----	Dibenzo (a, h) anthracene	400	U
191-24-2-----	Benzo (g, h, i) perylene	400	U

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11/15/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-2667

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-18B

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

Lab File ID: S2F0472

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	1900	
83-32-9-----	Acenaphthene	65	J
86-73-7-----	Fluorene	160	J
85-01-8-----	Phenanthrene	480	
120-12-7-----	Anthracene	81	J
206-44-0-----	Fluoranthene	100	J
129-00-0-----	Pyrene	450	
56-55-3-----	Benzo (a) anthracene	48	J
218-01-9-----	Chrysene	87	J
205-99-2-----	Benzo (b) fluoranthene	410	U
207-08-9-----	Benzo (k) fluoranthene	410	U
50-32-8-----	Benzo (a) pyrene	410	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	410	U
53-70-3-----	Dibenzo (a, h) anthracene	410	U
191-24-2-----	Benzo (g, h, i) perylene	42	J

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-2767

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-19B

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

Lab File ID: S2F0465

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 20 decanted: (Y/N) N

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	410	U
83-32-9-----	Acenaphthene	410	U
86-73-7-----	Fluorene	410	U
85-01-8-----	Phenanthrene	410	U
120-12-7-----	Anthracene	410	U
206-44-0-----	Fluoranthene	410	U
129-00-0-----	Pyrene	410	U
56-55-3-----	Benzo(a)anthracene	410	U
218-01-9-----	Chrysene	410	U
205-99-2-----	Benzo(b)fluoranthene	410	U
207-08-9-----	Benzo(k)fluoranthene	410	U
50-32-8-----	Benzo(a)pyrene	410	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	410	U
53-70-3-----	Dibenzo(a,h)anthracene	410	U
191-24-2-----	Benzo(g,h,i)perylene	410	U

Handwritten: 1/5/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-2867

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: E1627-20B

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

Lab File ID: S2F0478

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	4300	
83-32-9-----	Acenaphthene	60	✓
86-73-7-----	Fluorene	96	✓
85-01-8-----	Phenanthrene	120	✓
120-12-7-----	Anthracene	400	U
206-44-0-----	Fluoranthene	400	U
129-00-0-----	Pyrene	75	✓
56-55-3-----	Benzo (a) anthracene	400	U
218-01-9-----	Chrysene	400	U
205-99-2-----	Benzo (b) fluoranthene	400	U
207-08-9-----	Benzo (k) fluoranthene	400	U
50-32-8-----	Benzo (a) pyrene	400	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	400	U
53-70-3-----	Dibenzo (a,h) anthracene	400	U
191-24-2-----	Benzo (g,h,i) perylene	400	U

Handwritten: 11/30/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-2967

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-01B

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

Lab File ID: S2F0473

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 24 decanted: (Y/N) N

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	3800	
83-32-9-----	Acenaphthene	430	U
86-73-7-----	Fluorene	55	J
85-01-8-----	Phenanthrene	180	J
120-12-7-----	Anthracene	430	U
206-44-0-----	Fluoranthene	210	J
129-00-0-----	Pyrene	190	J
56-55-3-----	Benzo (a) anthracene	77	J
218-01-9-----	Chrysene	87	J
205-99-2-----	Benzo (b) fluoranthene	110	J
207-08-9-----	Benzo (k) fluoranthene	51	J
50-32-8-----	Benzo (a) pyrene	71	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	430	U
53-70-3-----	Dibenzo (a,h) anthracene	430	U
191-24-2-----	Benzo (g,h,i) perylene	430	U

QMS
11/16/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3067

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-04B

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

Lab File ID: S2F0498

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 12 decanted: (Y/N) N

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/18/06

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/KG	Q
---------	----------	---	---

91-20-3-----	Naphthalene	8200	
83-32-9-----	Acenaphthene	750	U
86-73-7-----	Fluorene	130	J
85-01-8-----	Phenanthrene	350	J
120-12-7-----	Anthracene	76	J
206-44-0-----	Fluoranthene	420	J
129-00-0-----	Pyrene	480	J
56-55-3-----	Benzo (a) anthracene	200	J
218-01-9-----	Chrysene	220	J
205-99-2-----	Benzo (b) fluoranthene	290	J
207-08-9-----	Benzo (k) fluoranthene	140	J
50-32-8-----	Benzo (a) pyrene	190	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	750	U
53-70-3-----	Dibenzo (a,h) anthracene	750	U
191-24-2-----	Benzo (g,h,i) perylene	81	J

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11/1/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3189

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-05B

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

Lab File ID: S2F0494

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 12 decanted: (Y/N) N

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/18/06

Injection Volume: 1.0 (uL)

Dilution Factor: 3.0

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

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

91-20-3-----	Naphthalene	13000	
83-32-9-----	Acenaphthene	1100	U
86-73-7-----	Fluorene	140	J
85-01-8-----	Phenanthrene	220	J
120-12-7-----	Anthracene	1100	U
206-44-0-----	Fluoranthene	1100	U
129-00-0-----	Pyrene	1100	U
56-55-3-----	Benzo (a) anthracene	1100	U
218-01-9-----	Chrysene	1100	U
205-99-2-----	Benzo (b) fluoranthene	1100	U
207-08-9-----	Benzo (k) fluoranthene	1100	U
50-32-8-----	Benzo (a) pyrene	1100	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	1100	U
53-70-3-----	Dibenzo (a,h) anthracene	1100	U
191-24-2-----	Benzo (g,h,i) perylene	1100	U

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11/1/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-32910

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-06B

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

Lab File ID: S2F0466

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 11 decanted: (Y/N) N

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	1000	
83-32-9-----	Acenaphthene	370	U
86-73-7-----	Fluorene	49	J
85-01-8-----	Phenanthrene	63	J
120-12-7-----	Anthracene	370	U
206-44-0-----	Fluoranthene	370	U
129-00-0-----	Pyrene	370	U
56-55-3-----	Benzo (a) anthracene	370	U
218-01-9-----	Chrysene	370	U
205-99-2-----	Benzo (b) fluoranthene	370	U
207-08-9-----	Benzo (k) fluoranthene	370	U
50-32-8-----	Benzo (a) pyrene	370	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	370	U
53-70-3-----	Dibenzo (a,h) anthracene	370	U
191-24-2-----	Benzo (g,h,i) perylene	370	U


 11/1/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3367

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-07B

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

Lab File ID: S2F0495

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 14 decanted: (Y/N) N

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/18/06

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/KG	Q
---------	----------	---	---

91-20-3-----	Naphthalene	1100	
83-32-9-----	Acenaphthene	760	J
86-73-7-----	Fluorene	3000	
85-01-8-----	Phenanthrene	9400	
120-12-7-----	Anthracene	4000	
206-44-0-----	Fluoranthene	8300	
129-00-0-----	Pyrene	8600	
56-55-3-----	Benzo (a) anthracene	5100	
218-01-9-----	Chrysene	4600	
205-99-2-----	Benzo (b) fluoranthene	5100	
207-08-9-----	Benzo (k) fluoranthene	2400	
50-32-8-----	Benzo (a) pyrene	3800	
193-39-5-----	Indeno (1,2,3-cd) pyrene	860	
53-70-3-----	Dibenzo (a,h) anthracene	340	J
191-24-2-----	Benzo (g,h,i) perylene	660	J

Handwritten: 11/1/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3467

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-08B

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

Lab File ID: S2F0475

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	60	J
83-32-9-----	Acenaphthene	390	U
86-73-7-----	Fluorene	390	U
85-01-8-----	Phenanthrene	780	
120-12-7-----	Anthracene	200	J
206-44-0-----	Fluoranthene	2100	
129-00-0-----	Pyrene	1900	
56-55-3-----	Benzo (a) anthracene	1300	
218-01-9-----	Chrysene	1400	
205-99-2-----	Benzo (b) fluoranthene	1500	
207-08-9-----	Benzo (k) fluoranthene	860	
50-32-8-----	Benzo (a) pyrene	1100	
193-39-5-----	Indeno (1,2,3-cd) pyrene	310	J
53-70-3-----	Dibenzo (a,h) anthracene	120	J
191-24-2-----	Benzo (g,h,i) perylene	240	J

QMS
11/16/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3567

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: E1628-03B

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

Lab File ID: S2F0464

Level: (low/med) LOW

Date Received: 10/20/06

% Moisture: 7 decanted: (Y/N) N

Date Extracted: 10/30/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/17/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	350	U
83-32-9-----	Acenaphthene	350	U
86-73-7-----	Fluorene	350	U
85-01-8-----	Phenanthrene	350	U
120-12-7-----	Anthracene	350	U
206-44-0-----	Fluoranthene	350	U
129-00-0-----	Pyrene	350	U
56-55-3-----	Benzo(a)anthracene	350	U
218-01-9-----	Chrysene	350	U
205-99-2-----	Benzo(b)fluoranthene	350	U
207-08-9-----	Benzo(k)fluoranthene	350	U
50-32-8-----	Benzo(a)pyrene	350	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	350	U
53-70-3-----	Dibenzo(a,h)anthracene	350	U
191-24-2-----	Benzo(g,h,i)perylene	350	U

QMR
11/16/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3667

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: ME1645

Matrix: (soil/water) SOIL Lab Sample ID: E1645-01B

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S3D9259

Level: (low/med) LOW Date Received: 10/21/06

% Moisture: 15 decanted: (Y/N) N Date Extracted: 11/03/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/06

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3-----	Naphthalene	130	☒
83-32-9-----	Acenaphthene	380	☐
86-73-7-----	Fluorene	380	☐
85-01-8-----	Phenanthrene	380	☐
120-12-7-----	Anthracene	380	☐
206-44-0-----	Fluoranthene	380	☐
129-00-0-----	Pyrene	380	☐
56-55-3-----	Benzo(a)anthracene	380	☐
218-01-9-----	Chrysene	380	☐
205-99-2-----	Benzo(b)fluoranthene	380	☐
207-08-9-----	Benzo(k)fluoranthene	380	☐
50-32-8-----	Benzo(a)pyrene	380	☐
193-39-5-----	Indeno(1,2,3-cd)pyrene	380	☐
53-70-3-----	Dibenzo(a,h)anthracene	380	☐
191-24-2-----	Benzo(g,h,i)perylene	380	☐

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11/10/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3767

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) SOIL

Lab Sample ID: E1645-02B

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

Lab File ID: S3D9260

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: 29 decanted: (Y/N) N

Date Extracted: 11/03/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/21/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	1200	
83-32-9-----	Acenaphthene	460	U
86-73-7-----	Fluorene	460	U
85-01-8-----	Phenanthrene	91	J
120-12-7-----	Anthracene	460	U
206-44-0-----	Fluoranthene	240	J
129-00-0-----	Pyrene	190	J
56-55-3-----	Benzo (a) anthracene	140	J
218-01-9-----	Chrysene	150	J
205-99-2-----	Benzo (b) fluoranthene	170	J
207-08-9-----	Benzo (k) fluoranthene	68	J
50-32-8-----	Benzo (a) pyrene	130	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	76	J
53-70-3-----	Dibenzo (a,h) anthracene	460	U
191-24-2-----	Benzo (g,h,i) perylene	75	J

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-3867

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) SOIL

Lab Sample ID: E1645-03B

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

Lab File ID: S3D9261

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: 13 decanted: (Y/N) N

Date Extracted: 11/03/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/21/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	4800	
83-32-9-----	Acenaphthene	380	U
86-73-7-----	Fluorene	44	J
85-01-8-----	Phenanthrene	68	J
120-12-7-----	Anthracene	380	U
206-44-0-----	Fluoranthene	380	U
129-00-0-----	Pyrene	41	J
56-55-3-----	Benzo (a) anthracene	380	U
218-01-9-----	Chrysene	380	U
205-99-2-----	Benzo (b) fluoranthene	380	U
207-08-9-----	Benzo (k) fluoranthene	380	U
50-32-8-----	Benzo (a) pyrene	380	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	380	U
53-70-3-----	Dibenzo (a,h) anthracene	380	U
191-24-2-----	Benzo (g,h,i) perylene	380	U

OLM
11/16/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-467

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1645
Matrix: (soil/water) SOIL Lab Sample ID: E1645-06B
Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3D9264
Level: (low/med) LOW Date Received: 10/21/06
% Moisture: 13 decanted: (Y/N) N Date Extracted: 11/03/06
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/06
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3-----	Naphthalene	64	✓
83-32-9-----	Acenaphthene	380	U
86-73-7-----	Fluorene	380	U
85-01-8-----	Phenanthrene	380	U
120-12-7-----	Anthracene	380	U
206-44-0-----	Fluoranthene	380	U
129-00-0-----	Pyrene	380	U
56-55-3-----	Benzo(a) anthracene	380	U
218-01-9-----	Chrysene	380	U
205-99-2-----	Benzo(b) fluoranthene	380	U
207-08-9-----	Benzo(k) fluoranthene	380	U
50-32-8-----	Benzo(a) pyrene	380	U
193-39-5-----	Indeno(1,2,3-cd) pyrene	380	U
53-70-3-----	Dibenzo(a,h) anthracene	380	U
191-24-2-----	Benzo(g,h,i) perylene	380	U

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11/10/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-4067

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: ME1645

Matrix: (soil/water) SOIL Lab Sample ID: E1645-04B

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S3D9262

Level: (low/med) LOW Date Received: 10/21/06

% Moisture: 14 decanted: (Y/N) N Date Extracted: 11/03/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/21/06

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3-----	Naphthalene	2800	
83-32-9-----	Acenaphthene	580	
86-73-7-----	Fluorene	660	
85-01-8-----	Phenanthrene	2600	
120-12-7-----	Anthracene	870	
206-44-0-----	Fluoranthene	1800	
129-00-0-----	Pyrene	1400	
56-55-3-----	Benzo (a) anthracene	660	
218-01-9-----	Chrysene	650	
205-99-2-----	Benzo (b) fluoranthene	710	
207-08-9-----	Benzo (k) fluoranthene	210	J
50-32-8-----	Benzo (a) pyrene	550	
193-39-5-----	Indeno (1,2,3-cd) pyrene	260	J
53-70-3-----	Dibenzo (a,h) anthracene	94	J
191-24-2-----	Benzo (g,h,i) perylene	300	J

QAD
11/10/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-4156

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) SOIL

Lab Sample ID: E1645-05B

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

Lab File ID: S3D9263

Level: (low/med) LOW

Date Received: 10/21/06

% Moisture: 20 decanted: (Y/N) N

Date Extracted: 11/03/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/21/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	180	J
83-32-9-----	Acenaphthene	410	U
86-73-7-----	Fluorene	410	U
85-01-8-----	Phenanthrene	110	J
120-12-7-----	Anthracene	410	U
206-44-0-----	Fluoranthene	170	J
129-00-0-----	Pyrene	160	J
56-55-3-----	Benzo (a) anthracene	130	J
218-01-9-----	Chrysene	180	J
205-99-2-----	Benzo (b) fluoranthene	190	J
207-08-9-----	Benzo (k) fluoranthene	51	J
50-32-8-----	Benzo (a) pyrene	120	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	76	J
53-70-3-----	Dibenzo (a,h) anthracene	410	U
191-24-2-----	Benzo (g,h,i) perylene	78	J

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11/7/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-03-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-07B

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

Lab File ID: S2F0318

Level: (low/med) LOW

Date Received: 10/18/06

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

Date Extracted: 10/24/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/10/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	10	U
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-05-WG

Lab Name: MITKEM CORPORATION

Contract: _____

Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-08B

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

Lab File ID: S2F0319

Level: (low/med) LOW

Date Received: 10/18/06

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

Date Extracted: 10/24/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/10/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	10	U
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo(a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-09-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-09B

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

Lab File ID: S2F0320

Level: (low/med) LOW

Date Received: 10/18/06

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

Date Extracted: 10/24/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/10/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	26	
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo(a)anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-11-WG

Lab Name: MITKEM CORPORATION

Contract: _____

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-10B

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

Lab File ID: S2F0321

Level: (low/med) LOW

Date Received: 10/18/06

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

Date Extracted: 10/24/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/10/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	10	U
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo(a)anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-12-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-11B

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

Lab File ID: S2F0322

Level: (low/med) LOW

Date Received: 10/18/06

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

Date Extracted: 10/24/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/10/06

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

91-20-3-----	Naphthalene	390	320	U
83-32-9-----	Acenaphthene		10	U
86-73-7-----	Fluorene		10	U
85-01-8-----	Phenanthrene		1	J
120-12-7-----	Anthracene		10	U
206-44-0-----	Fluoranthene		10	U
129-00-0-----	Pyrene		10	U
56-55-3-----	Benzo (a) anthracene		10	U
218-01-9-----	Chrysene		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

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1/5/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-12-WGDL

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1609

Matrix: (soil/water) WATER Lab Sample ID: E1609-11BDL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S2F0363

Level: (low/med) LOW Date Received: 10/18/06

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/24/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/06

Injection Volume: 1.0 (uL) Dilution Factor: 4.0

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

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

91-20-3-----	Naphthalene	390	D
83-32-9-----	Acenaphthene	40	U
86-73-7-----	Fluorene	40	U
85-01-8-----	Phenanthrene	40	U
120-12-7-----	Anthracene	40	U
206-44-0-----	Fluoranthene	40	U
129-00-0-----	Pyrene	40	U
56-55-3-----	Benzo (a) anthracene	40	U
218-01-9-----	Chrysene	40	U
205-99-2-----	Benzo (b) fluoranthene	40	U
207-08-9-----	Benzo (k) fluoranthene	40	U
50-32-8-----	Benzo (a) pyrene	40	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	40	U
53-70-3-----	Dibenzo (a,h) anthracene	40	U
191-24-2-----	Benzo (g,h,i) perylene	40	U

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1/5/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-13 WG

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1609

Matrix: (soil/water) WATER Lab Sample ID: E1609-18B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S2F0323

Level: (low/med) LOW Date Received: 10/20/06

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/24/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/10/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	230 210 E	
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

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11/5/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-13 WGD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-18EDL

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

Lab File ID: S2F0364

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/24/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/12/06

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

91-20-3	Naphthalene	230	D
83-32-9	Acenaphthene	20	U
86-73-7	Fluorene	20	U
85-01-8	Phenanthrene	20	U
120-12-7	Anthracene	20	U
206-44-0	Fluoranthene	20	U
129-00-0	Pyrene	20	U
56-55-3	Benzo (a) anthracene	20	U
218-01-9	Chrysene	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

Handwritten: 1/5/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-15-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-19B

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

Lab File ID: S2F0324

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/24/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/10/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	14	
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	2	J
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-17-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: E1609-20B

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

Lab File ID: S2F0325

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/24/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	1	J
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-1-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

GB-17

Matrix: (soil/water) WATER

Lab Sample ID: E1627-02B

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

Lab File ID: S2F0336

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	16	
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	1	J
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-20-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-01B

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

Lab File ID: S2F0331

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	10	
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-21-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-04B

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

Lab File ID: S2F0337

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	10	U
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-22-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-05B

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

Lab File ID: S2F0340

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	10	U
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	1	J
85-01-8-----	Phenanthrene	1	J
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-24-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-06B

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

Lab File ID: S2F0341

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	8	J
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-25-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-07B

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

Lab File ID: S2F0353

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

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

91-20-3-----	Naphthalene	29	
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	2	J
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	2	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-26-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-08B

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

Lab File ID: S2F0352

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	29	✓
83-32-9-----	Acenaphthene	1	✓
86-73-7-----	Fluorene	2	✓
85-01-8-----	Phenanthrene	5	✓
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	1	U
129-00-0-----	Pyrene	6	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

Handwritten: 11/15/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-3-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-10B

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

Lab File ID: S2F0347

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	22	
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	1	J
85-01-8-----	Phenanthrene	2	J
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	2	J
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-27-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-09B

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

Lab File ID: S2F0367

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/12/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	200	
83-32-9-----	Acenaphthene	3	J
86-73-7-----	Fluorene	6	J
85-01-8-----	Phenanthrene	12	J
120-12-7-----	Anthracene	20	U
206-44-0-----	Fluoranthene	2	J
129-00-0-----	Pyrene	9	J
56-55-3-----	Benzo (a) anthracene	20	U
218-01-9-----	Chrysene	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

Handwritten signature and date 11/15/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-28-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) WATER

Lab Sample ID: E1627-10B

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

Lab File ID: S2F0345

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	78	
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	1	J
85-01-8-----	Phenanthrene	1	J
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-29-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-09B

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

Lab File ID: S2F0349

Level: (low/med) LOW

Date Received: 10/21/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	27	
83-32-9-----	Acenaphthene	2	J
86-73-7-----	Fluorene	3	J
85-01-8-----	Phenanthrene	7	J
120-12-7-----	Anthracene	2	J
206-44-0-----	Fluoranthene	4	J
129-00-0-----	Pyrene	4	J
56-55-3-----	Benzo (a) anthracene	2	J
218-01-9-----	Chrysene	2	J
205-99-2-----	Benzo (b) fluoranthene	10	U
207-08-9-----	Benzo (k) fluoranthene	10	U
50-32-8-----	Benzo (a) pyrene	1	J
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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-30-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-11B

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

Lab File ID: S2F0369

Level: (low/med) LOW

Date Received: 10/21/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/12/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	160	
83-32-9-----	Acenaphthene	20	U
86-73-7-----	Fluorene	20	U
85-01-8-----	Phenanthrene	2	J
120-12-7-----	Anthracene	20	U
206-44-0-----	Fluoranthene	20	U
129-00-0-----	Pyrene	20	U
56-55-3-----	Benzo (a) anthracene	20	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-31-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-12B

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

Lab File ID: S2F0370

Level: (low/med) LOW

Date Received: 10/21/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/12/06

Injection Volume: 1.0 (uL)

Dilution Factor: 4.0

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

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

91-20-3-----	Naphthalene	460	
83-32-9-----	Acenaphthene	40	U
86-73-7-----	Fluorene	40	U
85-01-8-----	Phenanthrene	40	U
120-12-7-----	Anthracene	40	U
206-44-0-----	Fluoranthene	40	U
129-00-0-----	Pyrene	40	U
56-55-3-----	Benzo (a) anthracene	40	U
218-01-9-----	Chrysene	40	U
205-99-2-----	Benzo (b) fluoranthene	40	U
207-08-9-----	Benzo (k) fluoranthene	40	U
50-32-8-----	Benzo (a) pyrene	40	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	40	U
53-70-3-----	Dibenzo (a,h) anthracene	40	U
191-24-2-----	Benzo (g,h,i) perylene	40	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-32-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-13B

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

Lab File ID: S2F0351

Level: (low/med) LOW

Date Received: 10/21/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	99	
83-32-9-----	Acenaphthene	1	J
86-73-7-----	Fluorene	2	J
85-01-8-----	Phenanthrene	2	J
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-33-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-14B

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

Lab File ID: S2F0342

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	380	280	U
83-32-9-----	Acenaphthene		10	U
86-73-7-----	Fluorene		10	U
85-01-8-----	Phenanthrene		10	U
120-12-7-----	Anthracene		10	U
206-44-0-----	Fluoranthene		10	U
129-00-0-----	Pyrene		10	U
56-55-3-----	Benzo (a) anthracene		10	U
218-01-9-----	Chrysene		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

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11/7/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-33-WGDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) WATER

Lab Sample ID: E1628-14BDL

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

Lab File ID: S2F0368

Level: (low/med) LOW

Date Received: 10/20/06

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

Date Extracted: 10/25/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/12/06

Injection Volume: 1.0 (uL)

Dilution Factor: 4.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	380	D
83-32-9-----	Acenaphthene	40	U
86-73-7-----	Fluorene	40	U
85-01-8-----	Phenanthrene	40	U
120-12-7-----	Anthracene	40	U
206-44-0-----	Fluoranthene	40	U
129-00-0-----	Pyrene	40	U
56-55-3-----	Benzo (a) anthracene	40	U
218-01-9-----	Chrysene	40	U
205-99-2-----	Benzo (b) fluoranthene	40	U
207-08-9-----	Benzo (k) fluoranthene	40	U
50-32-8-----	Benzo (a) pyrene	40	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	40	U
53-70-3-----	Dibenzo (a,h) anthracene	40	U
191-24-2-----	Benzo (g,h,i) perylene	40	U

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11/17/07

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-36-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) WATER

Lab Sample ID: E1645-07B

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

Lab File ID: S2F0371

Level: (low/med) LOW

Date Received: 10/21/06

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

Date Extracted: 10/26/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/12/06

Injection Volume: 1.0 (uL)

Dilution Factor: 4.0

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

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

91-20-3-----	Naphthalene	500	
83-32-9-----	Acenaphthene	40	U
86-73-7-----	Fluorene	40	U
85-01-8-----	Phenanthrene	40	U
120-12-7-----	Anthracene	40	U
206-44-0-----	Fluoranthene	40	U
129-00-0-----	Pyrene	40	U
56-55-3-----	Benzo (a) anthracene	40	U
218-01-9-----	Chrysene	40	U
205-99-2-----	Benzo (b) fluoranthene	40	U
207-08-9-----	Benzo (k) fluoranthene	40	U
50-32-8-----	Benzo (a) pyrene	40	U
193-39-5-----	Indeno (1, 2, 3 -cd) pyrene	40	U
53-70-3-----	Dibenzo (a, h) anthracene	40	U
191-24-2-----	Benzo (g, h, i) perylene	40	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-37-WG

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1645
Matrix: (soil/water) WATER Lab Sample ID: E1645-08B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S2F0326
Level: (low/med) LOW Date Received: 10/21/06
% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/26/06
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/06
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____

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

91-20-3-----Naphthalene	94	
83-32-9-----Acenaphthene	10	U
86-73-7-----Fluorene	10	U
85-01-8-----Phenanthrene	10	U
120-12-7-----Anthracene	10	U
206-44-0-----Fluoranthene	10	U
129-00-0-----Pyrene	10	U
56-55-3-----Benzo (a) anthracene	10	U
218-01-9-----Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-38-WG

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1645
Matrix: (soil/water) WATER Lab Sample ID: E1645-09B
Sample wt/vol: 1000 (g/mL) ML Lab File ID: S2F0327
Level: (low/med) LOW Date Received: 10/21/06
% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/26/06
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/11/06
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
91-20-3-----	Naphthalene	83	
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo(a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-40-WG

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: ME1645

Matrix: (soil/water) WATER Lab Sample ID: E1645-10B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: S2F0365

Level: (low/med) LOW Date Received: 10/21/06

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/26/06

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/12/06

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
91-20-3-----	Naphthalene	240	
83-32-9-----	Acenaphthene	20	U
86-73-7-----	Fluorene	20	U
85-01-8-----	Phenanthrene	20	U
120-12-7-----	Anthracene	20	U
206-44-0-----	Fluoranthene	20	U
129-00-0-----	Pyrene	20	U
56-55-3-----	Benzo (a) anthracene	20	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP-5-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

EB-40

Matrix: (soil/water) WATER

Lab Sample ID: E1645-12B

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

Lab File ID: S2F0330

Level: (low/med) LOW

Date Received: 10/21/06

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

Date Extracted: 10/26/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/11/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	160	
83-32-9-----	Acenaphthene	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	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

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

GB-41-WG

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) WATER

Lab Sample ID: E1645-11B

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

Lab File ID: S2F0366

Level: (low/med) LOW

Date Received: 10/21/06

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

Date Extracted: 10/26/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/12/06

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
---------	----------	--	---

91-20-3-----	Naphthalene	210	
83-32-9-----	Acenaphthene	20	U
86-73-7-----	Fluorene	20	U
85-01-8-----	Phenanthrene	20	U
120-12-7-----	Anthracene	20	U
206-44-0-----	Fluoranthene	20	U
129-00-0-----	Pyrene	20	U
56-55-3-----	Benzo (a) anthracene	20	U
218-01-9-----	Chrysene	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

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SG-03

Lab Name: STL Burlington

SDG Number: NY116623

Case Number:

Sample Matrix: AIR

Lab Sample No.: 685203

Date Analyzed: 10/14/2006

Date Received: 09/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	3300	U	3300	16000	U	16000
1,2-Dichlorotetrafluoroethane	76-14-2	1300	U	1300	9100	U	9100
Vinyl Chloride	75-01-4	1300	U	1300	3300	U	3300
1,3-Butadiene	106-99-0	3300	U	3300	7300	U	7300
Bromomethane	74-83-9	1300	U	1300	5000	U	5000
Chloroethane	75-00-3	3300	U	3300	8700	U	8700
Bromoethene	593-60-2	1300	U	1300	5700	U	5700
Trichlorofluoromethane	75-69-4	1300	U	1300	7300	U	7300
1,1-Dichloroethene	75-35-4	1300	U	1300	5200	U	5200
3-Chloropropene	107-05-1	3300	U	3300	10000	U	10000
Methylene Chloride	75-09-2	3300	U	3300	11000	U	11000
Methyl tert-Butyl Ether	1634-04-4	3300	U	3300	12000	U	12000
trans-1,2-Dichloroethene	156-60-5	1300	U	1300	5200	U	5200
n-Hexane	110-54-3	150000	J	3300	530000	J	12000
1,1-Dichloroethane	75-34-3	1300	U	1300	5300	U	5300
1,2-Dichloroethene (total)	540-59-0	1300	U	1300	5200	U	5200
cis-1,2-Dichloroethene	156-59-2	1300	U	1300	5200	U	5200
Chloroform	67-66-3	1300	U	1300	6300	U	6300
1,1,1-Trichloroethane	71-55-6	1300	U	1300	7100	U	7100
Cyclohexane	110-82-7	49000	J	1300	170000	J	4500
Carbon Tetrachloride	56-23-5	1300	U	1300	8200	U	8200
2,2,4-Trimethylpentane	540-84-1	220000	J	1300	1000000	J	6100
Benzene	71-43-2	5200	J	1300	17000	J	4200
1,2-Dichloroethane	107-06-2	1300	U	1300	5300	U	5300
n-Heptane	142-82-5	32000	J	1300	130000	J	5300
Trichloroethene	79-01-6	1300	U	1300	7000	U	7000
1,2-Dichloropropane	78-87-5	1300	U	1300	6000	U	6000
Bromodichloromethane	75-27-4	1300	U	1300	8700	U	8700
cis-1,3-Dichloropropene	10061-01-5	1300	U	1300	5900	U	5900
Toluene	108-88-3	1300	U	1300	4900	U	4900
trans-1,3-Dichloropropene	10061-02-6	1300	U	1300	5900	U	5900
1,1,2-Trichloroethane	79-00-5	4600	J	1300	25000	J	7100
Tetrachloroethene	127-18-4	1300	U	1300	8800	U	8800

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-03

Lab Name: STL Burlington

SDG Number: NY116623

Case Number:

Sample Matrix: AIR

Lab Sample No.: 685203

Date Analyzed: 10/14/2006

Date Received: 09/28/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dibromochloromethane	124-48-1	1300	U	1300	11000	U	11000
1,2-Dibromoethane	106-93-4	1300	U	1300	10000	U	10000
Ethylbenzene	100-41-4	1300	U	1300	5600	U	5600
Xylene (m,p)	1330-20-7	3300	U	3300	14000	U	14000
Xylene (o)	95-47-6	1300	U	1300	5600	U	5600
Xylene (total)	1330-20-7	1300	U	1300	5600	U	5600
Bromoform	75-25-2	1300	U	1300	13000	U	13000
1,1,2,2-Tetrachloroethane	79-34-5	1300	U	1300	8900	U	8900
4-Ethyltoluene	622-96-8	1300	U	1300	6400	U	6400
1,3,5-Trimethylbenzene	108-67-8	1300	U	1300	6400	U	6400

OK
11/14/06



Life Science Laboratories, Inc.

5000 Brittonfield Parkway, Suite 200

East Syracuse, NY 13057

(315) 437-0200

Analytical Results

StateCertNo: 10155

CLIENT: URS Group, Inc.
Project: North Franklin Site

W Order: 0609148
Matrix: AQUEOUS

Inst. ID: GC02 59I

ColumnID: Rtx-5

Revision: 10/12/06 9:36

Col Type:

Sample Size: 0.51 g

%Moisture:

TestCode: 310.13S

Lab ID: 0609148-001A

Client Sample ID: TS-01

Collection Date: 09/27/06 9:55

Date Received: 09/28/06 9:00

PrepDate: 10/04/06 10:38

BatchNo: 3921/R6933

FileID: 1-SAMP-F:\02oct06\1101114.rst

Analyte	Result	Qual	PQL	MDL	Units	DF
HYDROCARBONS BY GC/FID				NY310.13	(SW3550B)	Date Analyzed
#6 Fuel	4700000		61000		mg/Kg	50
Gasoline	ND		25000		mg/Kg	50
Kerosene (#1 Fuel)	ND		25000		mg/Kg	50
Lubricating Oil	ND		120000		mg/Kg	50
Mineral Spirits	ND		4900		mg/Kg	50
Diesel (#2 Fuel)	ND		25000		mg/Kg	50
Surr: o-Terphenyl	0	S	40-125		%REC	50
Surr: Octacosane	0	S	43-157		%REC	50

NOTES:

S - Surrogates diluted out.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits

Print Date: 10/17/06 17:06

Project Supervisor: Monika Santucci

ATTACHMENT B

SUPPORT DOCUMENTATION

CHAIN OF CUSTODY RECORD

PROJECT NO. 11174720.00002 SITE NAME N. Franklin Street

SAMPLERS (PRINT/SIGNATURE)

Brian Weeks [Signature]

TESTS

STARS VOL	STARS VOL	STARS VOL	STARS VOL				
STARS VOL	STARS VOL	STARS VOL	STARS VOL				

BOTTLE TYPE AND PRESERVATIVE

202 jar	402 jar	40 ml Vol	12.144				
402 jar	402 jar	40 ml Vol	12.144				

URS

LAB Milken

COOLER _____ of _____

PAGE 1 of 2

DELIVERY SERVICE: Fed ex AIRBILL NO.: _____

TOTAL NO. # OF
CONTAINERS

LOCATION IDENTIFIER	DATE	TIME	COMP/GRAB	SAMPLE ID	MATRIX	TOTAL NO. # OF CONTAINERS	202 jar	402 jar	40 ml Vol	12.144					REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (EXPMIS)
GB-13	10/18/06	8:50	SG	GB-13	SO	2	1	1			13					M	6.5	7.5	
GB-13		9:16	WG	GB-13-W6	WG	4			2	2	18								
GB-15		10:16	SG	GB-15	SO	2	1	1			14						11	12	
GB-15		10:41	WG	GB-15-W6	WG	4			2	2	18								
GB-17		12:15	SG	GB-17	SO	2	1	1			15						6	7	
GB-17		12:34	WG	GB-17-W6	WG	4			2	2	20								
GB-20		13:20	SG	GB-18	SO	2	1	1			16						6	7	
GB-20		14:08	SG	GB-20	SO	2	1	1			17	20					6	7	
GB-20		14:35	WG	GB-20-W6	WG	4			2	2									
DUP-1		—	SG	DUP-1	SO	2	1	1									6	7	
DUP-1		—	WG	DUP-1-W6	WG	4			2	2									
TB-1	✓	18:00	WG	TB 101806	WG	2			2						Trip blank	TB1			

MATRIX CODES

AA - AMBIENT AIR
SE - SEDIMENT
SH - HAZARDOUS SOLID WASTE

SL - SLUDGE
WP - DRINKING WATER
WW - WASTE WATER

WG - GROUND WATER
SO - SOIL
DC - DRILL CUTTINGS

WL - LEACHATE
GS - SOIL GAS
WC - DRILLING WATER

WO - OCEAN WATER
WS - SURFACE WATER
WQ - WATER FIELD QC

LH - HAZARDOUS LIQUID WASTE
LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES

TB# - TRIP BLANK
SD# - MATRIX SPIKE DUPLICATE

RB# - RINSE BLANK
FR# - FIELD REPLICATE

N# - NORMAL ENVIRONMENTAL SAMPLE
MS# - MATRIX SPIKE

(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME	SPECIAL INSTRUCTIONS
<u>[Signature]</u>	10/14	19:00	<u>[Signature]</u>	10/20/06	8:30	
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME	

Distribution: Original accompanies shipment, copy to coordinator field files

CHAIN OF CUSTODY RECORD

TESTS

URS

PROJECT NO.

11174720.00002

SITE NAME

Neon Frankel Street

SAMPLERS (PRINT/SIGNATURE)

S. MARRS, B. WHEELS

LAB MitkemCOOLER 1 of 1PAGE 1 of 1DELIVERY SERVICE: Fed Ex.

AIRBILL NO.: _____

BOTTLE TYPE AND PRESERVATIVE

LOCATION IDENTIFIER	DATE	TIME	COMP/GRAB	SAMPLE ID	MATRIX	TOTAL NO. # OF CONTAINERS	202 var 4°C	402 var 4°C	402 var 4°C	402 var 4°C	1 liter Amber 4°C							REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (ERPIMS)
GB-03	10/17/06	1130	G	GB-03-5-6	SO	2	1	1				01							W1	5	6	
GB-03		1206		GB-03-W6	WG	4			2	2		02							W1			
GB-05		1248		GB-05-5-7	SO	2	1	1				03							W1	5	7	
GB-05		1302		GB-05-W6	WG	4			2	2		04							W1			
GB-09		1520		GB-09-7-8	SO	2	1	1				05							W1	7	8	
GB-09		1540		GB-09-W6	WG	4			2	2		06							W1			
GB-10		1611		GB-10-6-7	SO	2	1	1				07							W1	6	7	
GB-11		1630		GB-11-3-4	SO	2	1	1				08							W1	3	4	
GB-11		1642		GB-11-W6	WG	4			2	2		09							W1			
GB-12		1720		GB-12-5-6	SO	2	1	1				10							W1	5	6	
GB-12		1740		GB-12-W6	WG	4			2	2		11							W1			
TB		1800		TB-101706	WQ	2			2			12							Trip blank - TB1			

MATRIX CODES

AA - AMBIENT AIR
SE - SEDIMENT
SH - HAZARDOUS SOLID WASTE

SL - SLUDGE
WP - DRINKING WATER
WW - WASTE WATER

WG - GROUND WATER
SO - SOIL
DC - DRILL CUTTINGS

WL - LEACHATE
GS - SOIL GAS
WC - DRILLING WATER

WO - OCEAN WATER
WS - SURFACE WATER
WQ - WATER FIELD QC

LH - HAZARDOUS LIQUID WASTE
LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES

TB# - TRIP BLANK
SD# - MATRIX SPIKE DUPLICATE

RB# - RINSE BLANK
FR# - FIELD REPLICATE

N# - NORMAL ENVIRONMENTAL SAMPLE
MS# - MATRIX SPIKE

(* - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)

DATE

TIME

RECEIVED BY (SIGNATURE)

DATE

TIME

SPECIAL INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)

DATE

TIME

RECEIVED FOR LAB BY (SIGNATURE)

DATE

TIME

Samples stored & shipped on ice
Contact Ann Marie Kropovich with any
Questions : 1-800-850-9230

Distribution: Original accompanies shipment, copy to coordinator field files

NORTH FRANKLIN STREET
SDG Narrative

Mitkem Corporation submits the enclosed data package in response to URS Corporation's ~~Robeson Industries~~ project. Under this deliverable, analysis results are presented for nine aqueous and eleven soil samples that were received on October 19 and 20, 2006. Analyses were performed per specifications in the project's contract and the chain of custody forms. Sample Identifications were shortened where necessary due to limitations in data reporting software. Following the narrative is a table of sample identifications 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 B deliverable.

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

1. Overall Observation:

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

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous – under this category, the justification is explained.

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 high recovery of dibromofluoromethane, toluene-d8 and bromofluorobenzene in sample GB-1256. The sample was re-analyzed at dilution with surrogate recoveries within the QC limits.

Lab control sample/lab control sample duplicate: spike recoveries and replicate RPDs were within the QC limits.

Sample analysis: internal standard area counts were within QC criteria with the exception of samples GB-20, GB-15, GB-18, GB-0356, GB-0557, GB-0978, GB-1067, GB-1134 and GB-1256. Matrix interference confirmed on internal standard area counts for samples GB-15, GB-0557 and GB-0978, as they were re-analyzed with similar findings. Due to high concentration of target analytes, the following samples were analyzed at dilution: GB-12-GW (20x), GB-13 WG (40x) and GB-09-WG (3x). Due to the high concentration of target analytes, the following samples were re-analyzed at dilution by the medium-level approach: GB-1256 and GB-20. In addition to the medium-level analysis, sample GB-1256 was analyzed at 10x dilution. The re-analyses for samples GB-15, GB-0557 and GB-0978 and the re-analysis at dilution for sample GB-1256 were performed outside of hold time. No other unusual observation was made for the analysis.

3. Semivolatile Analysis:

Surrogate recovery: recoveries were within the QC limits with the exception of marginally high recovery of terphenyl-d14 in sample GP-17.

Lab control sample/lab control sample duplicate: spike recoveries and replicate RPDs were within the QC limits.

Sample analysis: due to the high concentration of target analytes, the following samples were re-analyzed at dilution: GB-12-WG (4x), GB-1256 (4x) and GB-13 WG (2x). No other unusual observation was made for the analysis.

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

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this

hardcopy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

A handwritten signature in black ink, appearing to read 'Agnes Ng' with a stylized flourish at the end.

Agnes Ng
CLP Project Manager
11/22/06

Mitkem and Client Sample ID Summary Report*

Mitkem Workorder: E1609

Client Name: URS Corporation

Mitkem Sample ID	Reported Client Sample ID	Full Client Sample ID
E1609-01A	GB-0356	GB-03-5-6
E1609-01B	GB-0356	GB-03-5-6
E1609-02A	GB-0557	GB-05-5-7
E1609-02B	GB-0557	GB-05-5-7
E1609-03A	GB-0978	GB-09-7-8
E1609-03B	GB-0978	GB-09-7-8
E1609-04A	GB-1067	GB-10-6-7
E1609-04B	GB-1067	GB-10-6-7
E1609-05A	GB-1134	GB-11-3-4
E1609-05B	GB-1134	GB-11-3-4
E1609-06A	GB-1256	GB-12-5-6
E1609-06B	GB-1256	GB-12-5-6
E1609-07A	GB-03-WG	GB-03-WG
E1609-07B	GB-03-WG	GB-03-WG
E1609-08A	GB-05-WG	GB-05-WG
E1609-08B	GB-05-WG	GB-05-WG
E1609-09A	GB-09-WG	GB-09-WG
E1609-09B	GB-09-WG	GB-09-WG
E1609-10A	GB-11-WG	GB-11-WG
E1609-10B	GB-11-WG	GB-11-WG
E1609-11A	GB-12-WG	GB-12-WG
E1609-11B	GB-12-WG	GB-12-WG
E1609-12A	TB101706	TB-101706
E1609-13A	GB-13	GB-13
E1609-13B	GB-13	GB-13
E1609-14A	GB-15	GB-15
E1609-14B	GB-15	GB-15
E1609-15A	GB-17	GB-17
E1609-15B	GB-17	GB-17
E1609-16A	GB-18	GB-18
E1609-16B	GB-18	GB-18
E1609-17A	GB-20	GB-20
E1609-17B	GB-20	GB-20
E1609-18A	GB-13 WG	GB-13 WG
E1609-18B	GB-13 WG	GB-13 WG
E1609-19A	GB-15-WG	GB-15-WG
E1609-19B	GB-15-WG	GB-15-WG
E1609-20A	GB-17-WG	GB-17-WG
E1609-20B	GB-17-WG	GB-17-WG

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

0005

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
	=====	=====	=====	=====	=====	=====
01	VBLK1X	100	101	104	100	0
02	V1XLCS	100	102	103	102	0
03	GB-20	106	107	144	86	0
04	VBLK1D	102	100	108	104	0
05	V1DLCS	105	103	110	108	0
06	GB-15	106	104	132	85	0
07	GB-18	106	107	137	85	0
08	GB-17	105	103	110	103	0
09	GB-13	101	102	106	102	0
10	GB-0356	108	110	128	88	0
11	GB-0557	97	87	129	95	0
12	GB-0978	102	97	143	89	0
13	GB-1067	109	106	132	90	0
14	GB-1134	102	102	121	88	0
15	GB-1256	131*	124	391*	184*	3
16	VBLK1R	90	82	96	99	0
17	V1RLCS	93	86	96	99	0
18	V1RLCSD	93	85	95	102	0
19	GB-15RE	94	86	120	79	0
20	GB-0557RE	97	91	111	96	0
21	GB-0978RE	96	90	105	86	0
22						
23						
24						
25						
26						
27						
28						
29						
30						

QC LIMITS

SMC1 = Dibromofluoromethane (52-130)
 SMC2 (DCE) = 1,2-Dichloroethane-d4 (50-126)
 SMC3 (TOL) = Toluene-d8 (25-156)
 OTHER (BFB) = Bromofluorobenzene (49-146)

Column to be used to flag recovery values

* Values outside of contract required QC limits

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1D

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Lab File ID: V1I0112

Lab Sample ID: MB-26647

Date Analyzed: 10/25/06

Time Analyzed: 1047

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

Heated Purge: (Y/N) Y

Instrument ID: V1

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	V1DLCS	LCS-26647	V1I0113	1128
02	GB-15	E1609-14A	V1I0121	1519
03	GB-18	E1609-16A	V1I0122	1546
04	GB-17	E1609-15A	V1I0125	1709
05	GB-13	E1609-13A	V1I0126	1736
06	GB-0356	E1609-01A	V1I0127	1803
07	GB-0557	E1609-02A	V1I0128	1831
08	GB-0978	E1609-03A	V1I0129	1858
09	GB-1067	E1609-04A	V1I0130	1926
10	GB-1134	E1609-05A	V1I0131	1953
11	GB-1256	E1609-06A	V1I0132	2021
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1D

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) SOIL

Lab Sample ID: MB-26647

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

Lab File ID: V1I0112

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

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

Q

1634-04-4-----	Methyl tert-butyl ether	5	U
71-43-2-----	Benzene	5	U
108-88-3-----	Toluene	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
98-82-8-----	Isopropylbenzene	5	U
103-65-1-----	n-Propylbenzene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	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
104-51-8-----	n-Butylbenzene	5	U
91-20-3-----	Naphthalene	2	J

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK6B

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Lab File ID: V6E7172

Lab Sample ID: MB-26600

Date Analyzed: 10/26/06

Time Analyzed: 1102

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

Heated Purge: (Y/N) N

Instrument ID: V6

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	V6BLCS	LCS-26600	V6E7174	1227
02	GB-03-WG	E1609-07A	V6E7183	1700
03	GB-17-WG	E1609-20A	V6E7185	1753
04	GB-09-WG	E1609-09A	V6E7186	1819
05	GB-12-WG	E1609-11A	V6E7187	1845
06				
07				
08				
09				
10				
11				
12				
13				
14				
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30				

COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK6B

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Matrix: (soil/water) WATER

Lab Sample ID: MB-26600

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

Lab File ID: V6E7172

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 10/26/06

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

1634-04-4-----	Methyl tert-butyl ether	5	U
71-43-2-----	Benzene	5	U
108-88-3-----	Toluene	2	J
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
98-82-8-----	Isopropylbenzene	5	U
103-65-1-----	n-Propylbenzene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	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
104-51-8-----	n-Butylbenzene	5	U
91-20-3-----	Naphthalene	5	U

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Lab File ID (Standard): V1H9961

Date Analyzed: 10/20/06

Instrument ID: V1

Time Analyzed: 2138

GC Column: DB-624

ID: 0.25 (mm)

Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	2407614	6.86	1778645	10.55	849845	13.37
UPPER LIMIT	4815228	7.36	3557290	11.05	1699690	13.87
LOWER LIMIT	1203807	6.36	889323	10.05	424923	12.87
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 VBLK1X	2539694	6.85	1886929	10.55	892433	13.37
02 V1XLCS	2389086	6.84	1773164	10.55	862546	13.37
03 GB-20	1461239	6.83	846641*	10.54	252830*	13.36
04						
05						
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18						
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20						
21						
22						

IS1 = Fluorobenzene

IS2 (CBZ) = Chlorobenzene-d5

IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = + 0.50 minutes of internal standard RT

RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Lab File ID (Standard): V1I0111

Date Analyzed: 10/25/06

Instrument ID: V1

Time Analyzed: 1005

GC Column: DB-624

ID: 0.25 (mm)

Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	2887374	6.84	2098255	10.54	999362	13.36
UPPER LIMIT	5774748	7.34	4196510	11.04	1998724	13.86
LOWER LIMIT	1443687	6.34	1049128	10.04	499681	12.86
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 VBLK1D	2884289	6.85	2103331	10.54	977093	13.36
02 VIDLCS	2692515	6.85	1962404	10.54	941809	13.36
03 GB-15	1289350*	6.84	709166*	10.54	214119*	13.36
04 GB-18	1445779	6.83	765364*	10.54	230008*	13.36
05 GB-17	2327691	6.84	1661696	10.54	772060	13.36
06 GB-13	2403014	6.85	1750956	10.54	777641	13.36
07 GB-0356	1603900	6.84	868640*	10.54	270904*	13.36
08 GB-0557	1095034*	6.83	608136*	10.54	194182*	13.36
09 GB-0978	1029836*	6.84	554927*	10.54	162974*	13.36
10 GB-1067	1640465	6.83	938786*	10.54	300000*	13.36
11 GB-1134	1783705	6.84	1046377*	10.55	337435*	13.36
12 GB-1256	1535300	6.85	1110043	10.55	459767*	13.37
13						
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20						
21						
22						

IS1 = Fluorobenzene

IS2 (CBZ) = Chlorobenzene-d5

IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = + 0.50 minutes of internal standard RT

RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Lab File ID (Standard): V1I0381

Date Analyzed: 11/02/06

Instrument ID: V1

Time Analyzed: 1024

GC Column: DB-624

ID: 0.25 (mm)

Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	2729785	6.82	1931866	10.53	940388	13.35
UPPER LIMIT	5459570	7.32	3863732	11.03	1880776	13.85
LOWER LIMIT	1364893	6.32	965933	10.03	470194	12.85
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 VBLK1R	2725502	6.82	1892768	10.53	909487	13.36
02 V1RLCS	2641658	6.83	1890998	10.53	897284	13.36
03 V1RLCSD	2481893	6.83	1783712	10.53	868480	13.35
04 GB-15RE	1662473	6.82	885911*	10.53	261554*	13.35
05 GB-0557RE	1910000	6.82	1142015	10.53	388648*	13.36
06 GB-0978RE	2119209	6.82	1334394	10.53	462180*	13.36
07						
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20						
21						
22						

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

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

8C
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Lab File ID (Standard): S3D9181

Date Analyzed: 11/17/06

Instrument ID: S3

Time Analyzed: 1456

	IS4 (PHN)	RT #	IS5 (CRY)	RT #	IS6 (PRY)	RT #
	AREA #		AREA #		AREA #	
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	2436448	11.60	2539772	15.03	2218440	16.64
UPPER LIMIT	4872896	12.10	5079544	15.53	4436880	17.14
LOWER LIMIT	1218224	11.10	1269886	14.53	1109220	16.14
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 GB-0356	1411863	11.59	1498902	15.02	1546977	16.65
02 GB-0557	1413900	11.59	1577324	15.03	1503833	16.67
03 GB-0978	1291122	11.59	1286567	15.01	1204406	16.64
04 GB-1067	1303557	11.59	1260390*	15.01	1146471	16.63
05 GB-1134	1342215	11.59	1282292	15.01	1191205	16.64
06 GB-1256	1696710	11.60	1562977	15.02	1211563	16.64
07 GB-13	1175326*	11.59	1151898*	15.01	1060062*	16.63
08						
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21						
22						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = + 0.50 minutes of internal standard RT

RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.

* Values outside of QC limits.

8C
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1609

Lab File ID (Standard): S3D9211

Date Analyzed: 11/20/06

Instrument ID: S3

Time Analyzed: 1649

	IS4 (PHN)		IS5 (CRY)		IS6 (PRY)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	1815634	11.49	1894885	14.93	1648802	16.54
UPPER LIMIT	3631268	11.99	3789770	15.43	3297604	17.04
LOWER LIMIT	907817	10.99	947443	14.43	824401	16.04
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 GB-1256DL	2026860	11.48	1898739	14.91	1712072	16.53
02 GB-15	1669223	11.48	1589581	14.91	1456769	16.53
03 GB-17	1720631	11.50	1021764	14.98	612748*	16.64
04 GB-18	1542370	11.49	1523659	14.92	1450091	16.54
05 GB-20	1329387	11.48	1354358	14.91	1272496	16.53
06						
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20						
21						
22						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = + 0.50 minutes of internal standard RT

RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.

* Values outside of QC limits.

CHAIN OF CUSTODY RECORD							TESTS							URS							
PROJECT NO. <u>11174720.00002</u>			SITE NAME <u>N. Franklin Street</u>				STARS VOL		STARS GVL		STARS VUL		STARS SVL						LAB <u>Milken</u>		
SAMPLERS (PRINT/SIGNATURE) <u>Brian Weeks</u>							BOTTLE TYPE AND PRESERVATIVE							COOLER _____ of _____		PAGE <u>1</u> of <u>2</u>					
DELIVERY SERVICE: <u>Fed ex</u> AIRBILL NO.: _____							TOTAL NO. # OF CONTAINERS		2oz Jar		4oz Jar		4oz Vial		12oz Jar		12oz Vial		REMARKS		
LOCATION IDENTIFIER	DATE	TIME	COMP/GRAB	SAMPLE ID	MATRIX													SAMPLE TYPE			BEGINNING DEPTH (IN FEET)
GB-13	10/18/06	8:56	SLUG	GB-13	SO	2	1	1										M	6.5	7.5	
GB-13		9:16	WG	GB-13-W6	WG	4			2	2											
GB-15		10:16	SO	GB-15	SO	2	1	1											11	12	
GB-15		10:41	WG	GB-15-W6	WG	4			2	2											
GB-17		12:15	SO	GB-17	SO	2	1	1											6	7	
GB-17		12:34	WG	GB-17-W6	WG	4			2	2											
GB-18		13:20	SO	GB-18	SO	2	1	1											6	7	
GB-20		14:08	SO	GB-20	SO	2	1	1											6	7	
GB-20		14:35	WG	GB-20-W6	WG	4			2	2	01										
DUP-1		—	SO	DUP-1	SO	2	1	1							11				6	7	
DUP-1		—	WG	DUP-1-W6	WG	4			2	2	02										
TB-1		18:00	WG	TB 101806	WG	2			2		03							Trip blank			

MATRIX CODES
 AA - AMBIENT AIR
 SE - SEDIMENT
 SH - HAZARDOUS SOLID WASTE

SL - SLUDGE
 WP - DRINKING WATER
 WW - WASTE WATER

WG - GROUND WATER
 SO - SOIL
 DC - DRILL CUTTINGS

WL - LEACHATE
 GS - SOIL GAS
 WC - DRILLING WATER

WO - OCEAN WATER
 WS - SURFACE WATER
 WQ - WATER FIELD QC

LH - HAZARDOUS LIQUID WASTE
 LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES
 TB# - TRIP BLANK
 SD# - MATRIX SPIKE DUPLICATE

RB# - RINSE BLANK
 FR# - FIELD REPLICATE

N# - NORMAL ENVIRONMENTAL SAMPLE
 MS# - MATRIX SPIKE

(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE) <u>[Signature]</u>	DATE <u>10/14</u>	TIME <u>19:00</u>	RECEIVED BY (SIGNATURE) <u>[Signature]</u>	DATE <u>10/20/06</u>	TIME <u>5:30</u>
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME

Distribution: Original accompanies shipment, copy to coordinator field files

SPECIAL INSTRUCTIONS

TESTS				
STARS VOC	STARS SVOC	STARS VOC	STARS SVOC	
BOTTLE TYPE AND PRESERVATIVE				

URS

SITE NAME North Franklin Street

LAB Mitkem

SAMPLERS (PRINT/SIGNATURE)

SAMPLERS (PRINT/SIGNATURE)
Brian Weeks / 

COOLER _____ of _____

PAGE 2 of 2

DELIVERY SERVICE: Fed Ex AIRBILL NO.: _____

TOTAL NO. # OF
CONTAINERS

REMARKS

[illegible]

BEGINNING
DEPTH (IN FEET)

ENDING
DEPTH (IN FEET)

FIELD LOT NO. #
(ERPIMS)

[illegible]

MATRIX CODES	AA - AMBIENT AIR	SL - SLUDGE	WG - GROUND WATER	WL - LEACHATE	WO - OCEAN WATER	LH - HAZARDOUS LIQUID WASTE
	SE - SEDIMENT	WP - DRINKING WATER	SO - SOIL	GS - SOIL GAS	WS - SURFACE WATER	LF - FLOATING/FREE PRODUCT ON GW TABLE
	SH - HAZARDOUS SOLID WASTE	WW - WASTE WATER	DC - DRILL CUTTINGS	WC - DRILLING WATER	WQ - WATER FIELD QC	

SAMPLE TYPE CODES	SB# - HAZARDOUS SUBSTRATE	RB# - RINSE BLANK	N# - NORMAL ENVIRONMENTAL SAMPLE	# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY
	SD# - MATRIX SPIKE DUPLICATE	FR# - FIELD REPLICATE	MS# - MATRIX SPIKE	

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME	SPECIAL INSTRUCTIONS
<i>[Signature]</i>	10/14	19:00	<i>[Signature]</i>	10/24/04	8:30	
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME	4-3

Distribution: Original accompanies shipment, copy to coordinator field files

51609

CHAIN OF CUSTODY RECORD							TESTS								URS					
PROJECT NO. <u>11174720-0002</u>				SITE NAME <u>North Franklin Street</u>			STARS Vol STARS Vol STARS Vol STARS Vol								LAB <u>Mitkem</u>					
SAMPLERS (PRINT/SIGNATURE) <u>Brian Weeks / M Wa</u>															COOLER _____ of _____					
DELIVERY SERVICE: <u>Fedex</u> AIRBILL NO.: _____															PAGE <u>1</u> of <u>2</u>					
LOCATION IDENTIFIER		DATE	TIME	COMP/GRAB	SAMPLE ID	MATRIX	TOTAL NO. OF CONTAINERS	BOTTLE TYPE AND PRESERVATIVE								REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (EXPIRES)
GB-25		10/19/06	8:56	G	GB-25-G-7	SO	2	200ml 4oz	4oz											
GB-25			9:09		GB-25-W6	W6	4			2	2	07	12							
GB-26			9:27		GB-26-G-7	SO	2	1	1						20	18				
GB-26			9:37		GB-26-W6	W6	4			2	2	08	18							
GB-27			9:56		GB-27-G-7	SO	2	1	1						20	19				
GB-27			10:03		GB-27-W6	W6	4			2	2	09	18							
GB-28			10:24		GB-28-G-7	SO	2	1	1						20					
GB-28			10:39		GB-28-W6	W6	4			2	2	10	20							
GB-29			11:02		GB-29-G-7	SO	2	1	1											
GB-29			11:08		GB-29-W6	W6	4			2	2									
DUP-3			—		DUP-3-G-7	SO	2	1	1											
DUP-3			—		DUP-3-W6	W6	4			2	2									
GB-35			10:10		GB-35-G-7	SO	2	1	1											

MATRIX CODES	AA - AMBIENT AIR	SL - SLUDGE	WG - GROUND WATER	WL - LEACHATE	WO - OCEAN WATER	LH - HAZARDOUS LIQUID WASTE
	SE - SEDIMENT	WP - DRINKING WATER	SO - SOIL	GS - SOIL GAS	WS - SURFACE WATER	LF - FLOATING/FREE PRODUCT ON GW TABLE
SAMPLE TYPE CODES	SH - HAZARDOUS SOLID WASTE	WW - WASTE WATER	DC - DRILL CUTTINGS	WC - DRILLING WATER	WQ - WATER FIELD QC	
	TB# - TRIP BLANK	RB# - RINSE BLANK	N# - NORMAL ENVIRONMENTAL SAMPLE	# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY		
	SD# - MATRIX SPIKE DUPLICATE	FR# - FIELD REPLICATE	MS# - MATRIX SPIKE			

RELINQUISHED BY (SIGNATURE) <u>M Wa</u>	DATE 10/19	TIME 19:00	RECEIVED BY (SIGNATURE) <u>Ry Louella</u>	DATE 10/20/06	TIME 8:25	SPECIAL INSTRUCTIONS <u>Contact Ann Marie Kopovitch</u> <u>if any questions 1-800-850-9230</u>
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME	

SDG Narrative

Mitkem Corporation submits the enclosed data package in response to URS Corporation's North Franklin project. Under this deliverable, analysis results are presented for ten aqueous and ten soil samples that were received on October 20, 2006. Analyses were performed per specifications in the project's contract and the chain of custody forms. Sample Identifications were shortened where necessary due to limitations in data reporting software. Following the narrative is a table of sample identifications 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 B deliverable.

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

1. Overall Observation:

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

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous – under this category, the justification is explained.

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 high recovery of dibromofluoromethane, 1,2-dichloroethane-d4 and toluene-d8 in sample GB-22, high recovery of 1,2-dichloroethane-d4, toluene-d8 and bromofluorobenzene in sample GB-2567 and high recovery of toluene-d8 in sample GB-2867. Samples GB-22, GB-2567 and GB-2867 were re-analyzed at dilution with surrogate recoveries within the QC limits.

Lab control sample/lab control sample duplicate: spike recoveries and replicate RPDs were within the QC limits.

Matrix spike/matrix spike duplicate: duplicate matrix spikes were performed on aqueous sample GB-21-WG and soil sample GB-21. Spike recoveries were within the QC limits with the exception of high recovery of 1,3,5-trimethylbenzene and 1,2,4-trimethylbenzene in the matrix spike and matrix spike duplicate for sample GB-21. Replicate RPDs were within the QC limits.

Sample analysis: internal standard area counts were within QC criteria with the exception of samples GB-22, GB-24, GB-2567, GB-2767, GB-2867, GB-23 and DUP-2. Matrix interference confirmed on internal standard area counts for samples GB-23 and DUP-2, as the samples were re-analyzed with similar findings. The following samples were re-analyzed or re-analyzed at dilution with internal standard area counts within QC criteria: GB-22, GB-24, GB-2567, GB-2767 and GB-2867. The following aqueous samples were analyzed at dilution: DUP-1-WG (5x), GB-20-WG (5x), GB-21-WG (5x), GB-22-WG (5x), GB-24-WG (5x), GB-26-WG (5x), GB-27-WG (5x) and GB-28-WG (5x). The following soil samples were analyzed using a smaller sample size rather than the normal 5g of sample: GB-2767 (2.5g) and GB-2867 (0.5g). This is equivalent to a 2x dilution for sample GB-2767 and 10x dilution for sample GB-2867. The following soil samples were analyzed by the medium-level approach: DUP-1 and GB-2667. In addition to the medium level analysis, sample GB-2667 was further analyzed at 2x dilution. Due to the high concentration of target analytes, sample GB-24-WG was re-analyzed at 10x dilution. The following soil samples were re-analyzed at dilution by the medium level approach: GB-22, GB-24, GB-2567 and GB-2867. In addition to the medium-level analysis, the following samples were analyzed at further dilution: GB-2567 (2x) and GB-2867 (2x). Please note that the re-analysis for sample GB-2767 and the re-analysis at dilution for sample GB-2867 were analyzed outside of hold time. No other unusual observation was made for the analysis.

3. Semivolatile Analysis:

Surrogate recovery: recoveries were within the QC limits with the exception of high recovery of tephhenyl-d14 in samples GB-26-WG, GB-2667, GB-24, GB-2867, GB-2567 and DUP-1.

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

Matrix spike/matrix spike duplicate: duplicate matrix spikes were performed on aqueous sample GB-21-WG and soil sample GB-21. Spike recoveries were within the QC limits with the exception of high recovery of naphthalene in the matrix spike and matrix spike duplicate for sample GB-21. Replicate RPDs were within the QC limits.

Sample analysis: internal standard area counts were within QC criteria with the exception of samples GB-26-WG, GB-25-WG, GB-27-WG, GB-2667, GB-2567, DUP-1 and DUP-2. Due to the high concentration of target analytes, sample DUP-2 was analyzed at 5x dilution. No other unusual observation was made for the 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.



Agnes Ng
CLP Project Manager
11/29/06

Mitkem and Client Sample ID Summary Report*

Mitkem Workorder: E1627

Client Name: URS Corporation

<i>Mitkem Sample ID</i>	<i>Reported Client Sample ID</i>	<i>Full Client Sample ID</i>
E1627-01A	GB-20-WG	
E1627-01B	GB-20-WG	
E1627-02A	DUP-1-WG	
E1627-02B	DUP-1-WG	
E1627-03A	TB101806	
E1627-04A	GB-21-WG	
E1627-04B	GB-21-WG	
E1627-05A	GB-22-WG	
E1627-05B	GB-22-WG	
E1627-06A	GB-24-WG	
E1627-06B	GB-24-WG	
E1627-07A	GB-25-WG	
E1627-07B	GB-25-WG	
E1627-08A	GB-26-WG	
E1627-08B	GB-26-WG	
E1627-09A	GB-27-WG	
E1627-09B	GB-27-WG	
E1627-10A	GB-28-WG	
E1627-10B	GB-28-WG	
E1627-11A	DUP-1	
E1627-11B	DUP-1	
E1627-12A	GB-21	
E1627-12B	GB-21	
E1627-13A	GB-22	
E1627-13B	GB-22	
E1627-14A	GB-23	
E1627-14B	GB-23	
E1627-15A	GB-24	
E1627-15B	GB-24	
E1627-16A	DUP-2	
E1627-16B	DUP-2	
E1627-17A	GB-2567	GB-25-6-7
E1627-17B	GB-2567	GB-25-6-7
E1627-18A	GB-2667	GB-26-6-7
E1627-18B	GB-2667	GB-26-6-7
E1627-19A	GB-2767	GB-27-6-7
E1627-19B	GB-2767	GB-27-6-7
E1627-20A	GB-2867	GB-28-6-7
E1627-20B	GB-2867	GB-28-6-7

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

0005

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
	=====	=====	=====	=====	=====	=====
01	VBK1X	100	101	104	100	0
02	V1XLCS	100	102	103	102	0
03	GB-22	134*	137*	286*	129	3
04	GB-24	108	111	153	83	0
05	GB-2567	129	138*	535*	154*	3
06	GB-2767	96	104	112	88	0
07	GB-2867	94	97	172*	87	1
08	VBK1D	102	100	108	104	0
09	V1DLCS	105	103	110	108	0
10	GB-21MS	108	106	119	97	0
11	GB-21MSD	104	102	120	97	0
12	GB-23	105	103	120	93	0
13	DUP-2	107	109	120	92	0
14	VBK1E	104	101	108	108	0
15	V1ELCS	103	96	107	104	0
16	GB-23RE	104	99	132	85	0
17	DUP-2RE	103	100	119	93	0
18	GB-21	109	108	117	100	0
19	VBK1Q	93	92	112	96	0
20	V1QLCS	96	95	91	99	0
21	GB-2767RE	93	94	112	100	0
22						
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QC LIMITS

SMC1 = Dibromofluoromethane (52-130)
 SMC2 (DCE) = 1,2-Dichloroethane-d4 (50-126)
 SMC3 (TOL) = Toluene-d8 (25-156)
 OTHER (BFB) = Bromofluorobenzene (49-146)

Column to be used to flag recovery values

* Values outside of contract required QC limits

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1D

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Lab File ID: V1I0112

Lab Sample ID: MB-26647

Date Analyzed: 10/25/06

Time Analyzed: 1047

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

Heated Purge: (Y/N) Y

Instrument ID: V1

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V1DLCS	LCS-26647	V1I0113	1128
02	GB-21MS	E1627-12AMS	V1I0119	1424
03	GB-21MSD	E1627-12AMSD	V1I0120	1451
04	GB-23	E1627-14A	V1I0123	1614
05	DUP-2	E1627-16A	V1I0124	1641
06				
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1D

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: MB-26647

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

Lab File ID: V1I0112

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 10/25/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether_____	5	U
71-43-2-----	Benzene_____	5	U
108-88-3-----	Toluene_____	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
98-82-8-----	Isopropylbenzene_____	5	U
103-65-1-----	n-Propylbenzene_____	5	U
108-67-8-----	1,3,5-Trimethylbenzene_____	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
104-51-8-----	n-Butylbenzene_____	5	U
91-20-3-----	Naphthalene_____	2	J

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1E

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Lab File ID: V1I0142

Lab Sample ID: MB-26660

Date Analyzed: 10/26/06

Time Analyzed: 1038

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

Heated Purge: (Y/N) Y

Instrument ID: V1

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V1ELCS	LCS-26660	V1I0143	1114
02	GB-23RE	E1627-14ARE	V1I0146	1247
03	DUP-2RE	E1627-16ARE	V1I0147	1315
04	GB-21	E1627-12A	V1I0149	1410
05				
06				
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1E

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Matrix: (soil/water) SOIL

Lab Sample ID: MB-26660

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

Lab File ID: V1I0142

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 10/26/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether	5	U
71-43-2-----	Benzene	5	U
108-88-3-----	Toluene	5	U
100-41-4-----	Ethylbenzene	5	U
-----	m,p-Xylene	1	J
95-47-6-----	o-Xylene	5	U
1330-20-7-----	Xylene (Total)	1	J
98-82-8-----	Isopropylbenzene	5	U
103-65-1-----	n-Propylbenzene	5	U
108-67-8-----	1,3,5-Trimethylbenzene	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
104-51-8-----	n-Butylbenzene	5	U
91-20-3-----	Naphthalene	2	J

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1627
 Lab File ID (Standard): V1H9961 Date Analyzed: 10/20/06
 Instrument ID: V1 Time Analyzed: 2138
 GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	2407614	6.86	1778645	10.55	849845	13.37
UPPER LIMIT	4815228	7.36	3557290	11.05	1699690	13.87
LOWER LIMIT	1203807	6.36	889323	10.05	424923	12.87
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 VBLK1X	2539694	6.85	1886929	10.55	892433	13.37
02 V1XLCS	2389086	6.84	1773164	10.55	862546	13.37
03 GB-22	495158*	6.83	261417*	10.54	71982*	13.36
04 GB-24	1399605	6.84	729417*	10.53	185449*	13.36
05 GB-2567	1102563*	6.83	613500*	10.54	178737*	13.36
06 GB-2767	1076821*	6.80	757597*	10.49	349996*	13.32
07 GB-2867	1086991*	6.80	741841*	10.49	303320*	13.32
08						
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IS1 = Fluorobenzene
 IS2 (CBZ) = Chlorobenzene-d5
 IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = - 50% of internal standard area
 RT UPPER LIMIT = + 0.50 minutes of internal standard RT
 RT LOWER LIMIT = - 0.50 minutes of internal standard RT

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

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1627
 Lab File ID (Standard): V1I0111 Date Analyzed: 10/25/06
 Instrument ID: V1 Time Analyzed: 1005
 GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	2887374	6.84	2098255	10.54	999362	13.36
UPPER LIMIT	5774748	7.34	4196510	11.04	1998724	13.86
LOWER LIMIT	1443687	6.34	1049128	10.04	499681	12.86
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 VBLK1D	2884289	6.85	2103331	10.54	977093	13.36
02 VIDLCS	2692515	6.85	1962404	10.54	941809	13.36
03 GB-21MS	2042767	6.85	1318748	10.54	512744	13.36
04 GB-21MSD	1979928	6.85	1257648	10.54	500818	13.36
05 GB-23	1803267	6.85	1134745	10.54	416398*	13.36
06 DUP-2	1731871	6.84	1064487	10.54	384418*	13.36
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22						

IS1 = Fluorobenzene
 IS2 (CBZ) = Chlorobenzene-d5
 IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = - 50% of internal standard area
 RT UPPER LIMIT = + 0.50 minutes of internal standard RT
 RT LOWER LIMIT = - 0.50 minutes of internal standard RT

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

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1627
Lab File ID (Standard): V1I0141 Date Analyzed: 10/26/06
Instrument ID: V1 Time Analyzed: 0956
GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	2530717	6.83	1852072	10.53	882386	13.34
UPPER LIMIT	5061434	7.33	3704144	11.03	1764772	13.84
LOWER LIMIT	1265359	6.33	926036	10.03	441193	12.84
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 VBLK1E	2501160	6.83	1843922	10.53	898763	13.35
02 V1ELCS	2482479	6.84	1830624	10.53	886078	13.35
03 GB-23RE	1331097	6.83	720964*	10.53	220007*	13.35
04 DUP-2RE	1774409	6.82	1142756	10.53	405936*	13.35
05 GB-21	1693226	6.82	1135694	10.53	451577	13.35
06						
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20						
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22						

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

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

2C
WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

	EPA SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 #	S5 #	S6 #	S7 #	S8 #	TOT OUT
01	GB-20-WG	84	87	75						0
02	SBLK2E	65	77	70						0
03	SLCS2E	82	94	84						0
04	DUP-1-WG	59	76	65						0
05	GB-21-WG	61	74	63						0
06	GB-21-WGMS	84	94	86						0
07	GB-21-WGMSD	67	80	70						0
08	GB-22-WG	68	77	64						0
09	GB-24-WG	66	80	71						0
10	GB-28-WG	60	86	74						0
11	GB-26-WG	72	89	158*						1
12	GB-25-WG	60	75	110						0
13	GB-27-WG	82	91	127						0
14										
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QC LIMITS

S1 (NBZ) = Nitrobenzene-d5 (48-106)
 S2 (FBP) = 2-Fluorobiphenyl (38-120)
 S3 (TPH) = Terphenyl-d14 (0-147)

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

2D
SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Level: (low/med) LOW

	EPA SAMPLE NO.	S1 (NBZ) #	S2 (FBP) #	S3 (TPH) #	S4 #	S5 #	S6 #	S7 #	S8 #	TOT OUT
01	SBLK2Q	88	93	100						0
02	S2QLCS	91	98	112						0
03	GB-2767	79	89	98						0
04	GB-21	79	86	94						0
05	GB-21MS	75	87	102						0
06	GB-21MSD	75	86	107						0
07	GB-22	70	82	96						0
08	GB-23	81	90	99						0
09	GB-2667	73	82	141*						1
10	GB-24	76	85	114*						1
11	GB-2867	76	88	124*						1
12	GB-2567	86	94	166*						1
13	DUP-1	88	99	170*						1
14	DUP-2	97	115D	162D						0
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QC LIMITS

S1 (NBZ) = Nitrobenzene-d5 (46-102)
 S2 (FBP) = 2-Fluorobiphenyl (52-107)
 S3 (TPH) = Terphenyl-d14 (61-113)

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

8C
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Lab File ID (Standard): S2F0333

Date Analyzed: 11/11/06

Instrument ID: S2

Time Analyzed: 0405

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	1136335	15.00	736211	18.23	763444	20.14
UPPER LIMIT	2272670	15.50	1472422	18.73	1526888	20.64
LOWER LIMIT	568168	14.50	368106	17.73	381722	19.64
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 SBLK2E	880419	14.99	670835	18.21	700394	20.13
02 SLCS2E	965372	14.99	671107	18.23	705842	20.14
03 DUP-1-WG	939513	14.99	624167	18.22	668996	20.14
04 GB-21-WG	886322	14.99	650702	18.22	636164	20.13
05 GB-21-WGMS	947987	14.99	634963	18.22	643311	20.13
06 GB-21-WGMSD	934884	14.99	638751	18.22	634990	20.13
07 GB-22-WG	929021	14.99	616509	18.21	647934	20.12
08 GB-24-WG	904221	14.99	616688	18.22	634883	20.13
09 GB-28-WG	962937	14.99	613206	18.21	679947	20.13
10 GB-26-WG	991866	15.01	270224*	18.25	208084*	20.19
11 GB-25-WG	941600	15.01	364492*	18.25	268206*	20.18
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IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = + 0.50 minutes of internal standard RT

RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.

* Values outside of QC limits.

8C
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Lab File ID (Standard): S2F0361

Date Analyzed: 11/12/06

Instrument ID: S2

Time Analyzed: 0724

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	694983	14.98	490552	18.21	447959	20.10
UPPER LIMIT	1389966	15.48	981104	18.71	895918	20.60
LOWER LIMIT	347492	14.48	245276	17.71	223980	19.60
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 GB-27-WG	700974	14.98	234130*	18.22	315170	20.14
02						
03						
04						
05						
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20						
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22						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = + 0.50 minutes of internal standard RT

RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.

* Values outside of QC limits.

8C
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Lab File ID (Standard): S2F0461

Date Analyzed: 11/17/06

Instrument ID: S2

Time Analyzed: 0623

	IS4 (PHN)	RT #	IS5 (CRY)	RT #	IS6 (PRY)	RT #
	AREA #		AREA #		AREA #	
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	581386	14.87	392365	18.12	331004	19.96
UPPER LIMIT	1162772	15.37	784730	18.62	662008	20.46
LOWER LIMIT	290693	14.37	196183	17.62	165502	19.46
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 SBLK2Q	536472	14.87	439508	18.13	356570	19.98
02 S2QLCS	636051	14.88	452216	18.12	392620	19.96
03 GB-2767	689659	14.88	514770	18.11	514459	19.96
04 GB-21	744675	14.88	566768	18.12	507570	19.97
05 GB-21MS	681327	14.88	464449	18.13	378500	19.97
06 GB-21MSD	664398	14.88	420086	18.13	275373	19.97
07 GB-22	654753	14.88	463299	18.11	314472	19.97
08 GB-23	669225	14.88	486341	18.11	370673	19.96
09 GB-2667	594753	14.88	159367*	18.14	128457*	19.99
10 GB-24	697948	14.88	407337	18.12	195420	19.96
11 GB-2867	692621	14.88	341681	18.11	176125	19.97
12 GB-2567	493288	14.89	107049*	18.13	87745*	19.99
13 DUP-1	391693	14.89	69614*	18.13	70198*	19.99
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = + 0.50 minutes of internal standard RT

RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.

* Values outside of QC limits.

8C
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Lab File ID (Standard): S2F0493

Date Analyzed: 11/18/06

Instrument ID: S2

Time Analyzed: 1202

	IS4 (PHN)	RT #	IS5 (CRY)	RT #	IS6 (PRY)	RT #
	AREA #		AREA #		AREA #	
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	712487	14.86	490822	18.11	422419	19.96
UPPER LIMIT	1424974	15.36	981644	18.61	844838	20.46
LOWER LIMIT	356244	14.36	245411	17.61	211210	19.46
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 DUP-2	615983	14.86	360146	18.11	204135*	19.95
02						
03						
04						
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06						
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20						
21						
22						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = + 0.50 minutes of internal standard RT

RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.

* Values outside of QC limits.

5B
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1627

Lab File ID: S2F0460

DFTPP Injection Date: 11/17/06

Instrument ID: S2

DFTPP Injection Time: 0606

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	37.8
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	59.8
70	Less than 2.0% of mass 69	0.1 (0.1)1
127	40.0 - 60.0% of mass 198	51.2
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 30.0% of mass 198	15.4
365	Greater than 1.0% of mass 198	1.46
441	Present, but less than mass 443	8.5
442	40.0 - 99.9% of mass 198	50.6
443	17.0 - 23.0% of mass 442	9.8 (19.3)2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	SSTD0502Q	SSTD0502Q	S2F0461	11/17/06	0623
02	SBLK2Q	MB-26722	S2F0462	11/17/06	0735
03	S2QLCS	LCS-26722	S2F0463	11/17/06	0807
04	GB-2767	E1627-19B	S2F0465	11/17/06	0909
05	GB-21	E1627-12B	S2F0467	11/17/06	1012
06	GB-21MS	E1627-12BMS	S2F0468	11/17/06	1044
07	GB-21MSD	E1627-12BMSD	S2F0469	11/17/06	1116
08	GB-22	E1627-13B	S2F0470	11/17/06	1148
09	GB-23	E1627-14B	S2F0471	11/17/06	1220
10	GB-2667	E1627-18B	S2F0472	11/17/06	1251
11	GB-24	E1627-15B	S2F0477	11/17/06	1530
12	GB-2867	E1627-20B	S2F0478	11/17/06	1601
13	GB-2567	E1627-17B	S2F0479	11/17/06	1632
14	DUP-1	E1627-11B	S2F0481	11/17/06	1736
15					
16					
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7B
SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1627

Instrument ID: S2 Calibration Date: 11/17/06 Time: 0623

Lab File ID: S2F0461 Init. Calib. Date(s): 11/08/06 11/09/06

Init. Calib. Times: 2237 0120

COMPOUND	RRF	RRF50	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
Naphthalene	0.952	1.000	0.050	5.0	20.0
Acenaphthene	1.137	1.207	0.050	6.2	20.0
Fluorene	1.215	1.295	0.050	6.6	20.0
Phenanthrene	1.104	1.143	0.050	3.5	20.0
Anthracene	1.100	1.151	0.050	4.6	20.0
Fluoranthene	1.017	1.032	0.050	1.5	20.0
Pyrene	1.459	1.615	0.050	10.7	20.0
Benzo (a) anthracene	1.280	1.269	0.050	-0.8	20.0
Chrysene	1.156	1.192	0.050	3.1	20.0
Benzo (b) fluoranthene	1.307	1.396	0.050	6.8	20.0
Benzo (k) fluoranthene	1.185	1.593	0.050	34.4	20.0
Benzo (a) pyrene	1.122	1.273	0.050	13.4	20.0
Indeno (1,2,3-cd) pyrene	1.282	1.280	0.050	-0.2	20.0
Dibenzo (a,h) anthracene	1.033	1.057	0.050	2.3	20.0
Benzo (g,h,i) perylene	1.123	1.124	0.050	0.1	20.0
=====	=====	=====	=====	=====	=====
Nitrobenzene-d5	0.409	0.418	0.050	2.2	20.0
2-Fluorobiphenyl	1.304	1.339	0.050	2.7	20.0
Terphenyl-d14	0.812	0.908	0.050	11.8	20.0

All other compounds must meet a minimum RRF of 0.010.

CHAIN OF CUSTODY RECORD							TESTS							URS				
PROJECT NO. 11174720-00002			SITE NAME North Franklin Street				STARS Vol STARS Spec STARS Vol STARS Spec							LAB Mitkem				
SAMPLERS (PRINT/SIGNATURE) Brian Weeks / R. W.							BOTTLE TYPE AND PRESERVATIVE							COOLER _____ of _____ PAGE 1 of 2				
DELIVERY SERVICE: Fedex AIRBILL NO.:							REMARKS							SAMPLE TYPE BEGINNING DEPTH (IN FEET) ENDING DEPTH (IN FEET) FIELD LOT NO. # (LRPIMS)				
LOCATION IDENTIFIER	DATE	TIME	COMP/GRAB	SAMPLE ID	MATRIX	TOTAL NO. OF CONTAINERS	20ml 4oz	40ml 4oz	40ml HCL	1L amber 4oz								
GB-25	10/19/06	8:56	G	GB-25-G-7	SO	2	1	1										N1 G 7
GB-25		9:09		GB-25-W6	WG	4			2	2								
GB-26		9:27		GB-26-G-7	SO	2	1	1										G 7
GB-26		9:37		GB-26-W6	WG	4			2	2								
GB-27		9:56		GB-27-G-7	SO	2	1	1										G 7
GB-27		10:03		GB-27-W6	WG	4			2	2								
GB-28		10:24		GB-28-G-7	SO	2	1	1										G 7
GB-28		10:34		GB-28-W6	WG	4			2	2								
GB-29		11:02		GB-29-G-7	SO	2	1	1			01							G 7
GB-29		11:08		GB-29-W6	WG	4			2	2		09						
DUP-3		—		DUP-3-G-7	SO	2	1	1			02							FR1 G 7
DUP-3		—		DUP-3-W6	WG	4			2	2		10						FR1
GB-35		10:10		GB-35-G-7	SO	2	1	1			03							N1 G 7

MATRIX CODES	AA - AMBIENT AIR SE - SEDIMENT SH - HAZARDOUS SOLID WASTE	SL - SLUDGE WP - DRINKING WATER WW - WASTE WATER	WG - GROUND WATER SO - SOIL DC - DRILL CUTTINGS	WL - LEACHATE GS - SOIL GAS WC - DRILLING WATER	WO - OCEAN WATER WS - SURFACE WATER WQ - WATER FIELD QC	LH - HAZARDOUS LIQUID WASTE LF - FLOATING/FREE PRODUCT ON GW TABLE
SAMPLE TYPE CODES	TB# - TRIP BLANK SD# - MATRIX SPIKE DUPLICATE	RB# - RINSE BLANK FR# - FIELD REPLICATE	N# - NORMAL ENVIRONMENTAL SAMPLE MS# - MATRIX SPIKE	# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY		

RELINQUISHED BY (SIGNATURE) R. W.	DATE 10/19	TIME 19:00	RECEIVED BY (SIGNATURE) R. W.	DATE 10/20/06	TIME 8:35	SPECIAL INSTRUCTIONS Contact Ann Marie Kupovitch w/ any questions 1-800-850-9230
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME	

Distribution: Original accompanies shipment, copy to coordinator field files

SDG Narrative

Mitkem Corporation submits the enclosed data package in response to URS Corporation's North Franklin project. Under this deliverable, analysis results are presented for six aqueous and eight soil samples that were received on October 20, 2006. Analyses were performed per specifications in the project's contract and the chain of custody forms. Sample Identifications were shortened where necessary due to limitations in data reporting software. Following the narrative is a table of sample identifications 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 B deliverable.

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

1. Overall Observation:

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

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous – under this category, the justification is explained.

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 high recovery of toluene-d8 in sample GB-2967 and high recovery of dibromofluoromethane and toluene-d8 in sample GB-3467. Sample GB-2967 was re-analyzed at dilution with surrogate recoveries within the QC limits. Sample GB-3467 was re-analyzed with surrogate recoveries within the QC limits.

Lab control sample/lab control sample duplicate: spike recoveries and replicate RPDs were within the QC limits.

Matrix spike/matrix spike duplicate: duplicate matrix spikes were performed on aqueous sample GB-33-WG and soil sample GB-3367. Spike recoveries and replicate RPDs were not within the QC limits for most analytes for both samples. Please note that the spike recoveries and replicate precision could not be accurately determined for these analytes due to their high concentration in the native sample.

Sample analysis: internal standard area counts were within QC criteria with the exception of samples GB-2967, GB-3367 and its associated matrix spike and matrix spike duplicate and GB-3467. Matrix interference confirmed on internal standard area counts for sample GB-3367 as the matrix spike and matrix spike duplicate have similar findings as did the re-analysis. Sample GB-2967 was re-analyzed at dilution with internal standard area counts within QC criteria. Matrix interference confirmed on internal standard area counts for sample GB-3467 as the sample was re-analyzed with similar findings. The following aqueous samples were analyzed at dilution: GB-29-WG (2x), GB-30-WG (10x) and GB-32-WG (10x). The following soil samples were analyzed by the medium-level approach: GB-3067, GB-3189 and GB-32910. In addition to the medium level analysis, the following samples were further analyzed at dilution: GB-3067 (10x), GB-3189 (10x) and GB-32910 (4x). Due to the high concentration of target analytes, the following aqueous samples were re-analyzed at dilution: GB-33-WG (100x) and GB-31-WG (400x). Sample GB-2967 was re-analyzed at dilution by the medium-level approach. No other unusual observation was made for the analysis.

3. Semivolatile Analysis:

Surrogate recovery: recoveries were within the QC limits.

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

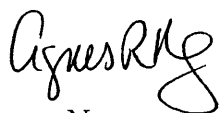
Matrix spike/matrix spike duplicate: duplicate matrix spikes were performed on aqueous sample GB-33-WG and soil sample GB-3367. Spike recoveries were within the QC limits with the exception of naphthalene in both the matrix spike and matrix spike duplicate for sample GB-33-WG and several analytes in both the matrix spike and matrix spike duplicate for sample GB-3367. Replicate RPDs were within the QC limits with the

exception of naphthalene and benzo (k) fluoranthene for sample GB-33-WG and several analytes for sample GB-3367. Please note that the spike recovery for naphthalene in sample GB-33-WG and several analytes for sample GB-3367 could not be accurately determined due to their high concentration in the native sample.

Sample analysis: internal standard area counts were within QC criteria with the exception of sample GB-33-WGMS. Due to the high concentration of target analytes, the following samples were analyzed or re-analyzed at dilution: GB-3189 (3x), GB-3067 (2x), GB-3367 and its associated matrix spike and matrix spike duplicate (2x), GB-31-WG (4x) and GB-33-WG (4x). No other unusual observation was made for the 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.



Agnes Ng
CLP Project Manager
11/28/06

Mitkem and Client Sample ID Summary Report*

Mitkem Workorder: E1628

Client Name: URS Corporation

<i>Mitkem Sample ID</i>	<i>Reported Client Sample ID</i>	<i>Full Client Sample ID</i>
1628-01A	GB-2967	GB-29-6-7
1628-01B	GB-2967	GB-29-6-7
1628-02A	DUP-367	DUP-3-6-7
1628-02B	DUP-367	DUP-3-6-7
1628-03A	GB-3567	GB-35-6-7
1628-03B	GB-3567	GB-35-6-7
1628-04A	GB-3067	GB-30-6-7
1628-04B	GB-3067	GB-30-6-7
1628-05A	GB-3189	GB-31-8-9
1628-05B	GB-3189	GB-31-8-9
1628-06A	GB-32910	GB-32-9-10
1628-06B	GB-32910	GB-32-9-10
1628-07A	GB-3367	GB-33-6-7
1628-07B	GB-3367	GB-33-6-7
1628-08A	GB-3467	GB-34-6-7
1628-08B	GB-3467	GB-34-6-7
1628-09A	GB-29-WG	
1628-09B	GB-29-WG	
1628-10A	DUP-3-WG	
1628-10B	DUP-3-WG	
1628-11A	GB-30-WG	
1628-11B	GB-30-WG	
1628-12A	GB-31-WG	
1628-12B	GB-31-WG	
1628-13A	GB-32-WG	
1628-13B	GB-32-WG	
1628-14A	GB-33-WG	
1628-14B	GB-33-WG	

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

0006

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01	VBLK1E	104	101	108	108	0
02	V1ELCS	103	96	107	104	0
03	GB-2967	109	108	173*	127	1
04	GB-3567	105	101	111	106	0
05	GB-3367	110	106	148	81	0
06	GB-3467	143*	124	240*	66	2
07	VBLK1F	92	86	92	94	0
08	V1FLCS	92	86	94	97	0
09	GB-3367RE	110	103	138	65	0
10	GB-3367MS	103	98	128	72	0
11	GB-3367MSD	101	91	131	67	0
12	GB-3467RE	110	93	155	52	0
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QC LIMITS

SMC1 = Dibromofluoromethane (52-130)
 SMC2 (DCE) = 1,2-Dichloroethane-d4 (50-126)
 SMC3 (TOL) = Toluene-d8 (25-156)
 OTHER (BFB) = Bromofluorobenzene (49-146)

Column to be used to flag recovery values

* Values outside of contract required QC limits

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

Lab Name: MITKEM CORPORATION

Contract:

VBK1E

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Lab File ID: V1I0142

Lab Sample ID: MB-26660

Date Analyzed: 10/26/06

Time Analyzed: 1038

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

Heated Purge: (Y/N) Y

Instrument ID: V1

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	V1ELCS	LCS-26660	V1I0143	1114
02	GB-2967	E1628-01A	V1I0150	1437
03	GB-3567	E1628-03A	V1I0151	1505
04	GB-3367	E1628-07A	V1I0155	1654
05	GB-3467	E1628-08A	V1I0158	1816
06				
07				
08				
09				
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBK1E

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Matrix: (soil/water) SOIL

Lab Sample ID: MB-26660

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

Lab File ID: V1I0142

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 10/26/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

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

Q

1634-04-4-----Methyl tert-butyl ether_____	5	U
71-43-2-----Benzene_____	5	U
108-88-3-----Toluene_____	5	U
100-41-4-----Ethylbenzene_____	5	U
-----m,p-Xylene_____	1	J
95-47-6-----o-Xylene_____	5	U
1330-20-7-----Xylene (Total)_____	1	J
98-82-8-----Isopropylbenzene_____	5	U
103-65-1-----n-Propylbenzene_____	5	U
108-67-8-----1,3,5-Trimethylbenzene_____	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
104-51-8-----n-Butylbenzene_____	5	U
91-20-3-----Naphthalene_____	2	J

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Lab File ID (Standard): V1I0141

Date Analyzed: 10/26/06

Instrument ID: V1

Time Analyzed: 0956

GC Column: DB-624

ID: 0.25 (mm)

Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	2530717	6.83	1852072	10.53	882386	13.34
UPPER LIMIT	5061434	7.33	3704144	11.03	1764772	13.84
LOWER LIMIT	1265359	6.33	926036	10.03	441193	12.84
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 VBLK1E	2501160	6.83	1843922	10.53	898763	13.35
02 V1ELCS	2482479	6.84	1830624	10.53	886078	13.35
03 GB-2967	1473075	6.82	887850*	10.53	273466*	13.35
04 GB-3567	1963013	6.82	1411738	10.53	613790	13.34
05 GB-3367	991626*	6.82	491975*	10.53	118273*	13.35
06 GB-3467	366038*	6.82	93662*	10.53	12968*	13.35
07						
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IS1 = Fluorobenzene

IS2 (CBZ) = Chlorobenzene-d5

IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = + 0.50 minutes of internal standard RT

RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Lab File ID (Standard): V1I0181

Date Analyzed: 10/27/06

Instrument ID: V1

Time Analyzed: 1043

GC Column: DB-624

ID: 0.25 (mm)

Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	2348619	6.81	1733435	10.52	839086	13.34
UPPER LIMIT	4697238	7.31	3466870	11.02	1678172	13.84
LOWER LIMIT	1174310	6.31	866718	10.02	419543	12.84
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 VBLK1F	2415369	6.81	1787706	10.52	828861	13.33
02 V1FLCS	2362126	6.81	1716692	10.52	829396	13.34
03 GB-3367RE	1276158	6.82	548598*	10.52	115002*	13.33
04 GB-3367MS	1422569	6.81	710729*	10.52	154077*	13.35
05 GB-3367MSD	1372524	6.82	660254*	10.53	127919*	13.34
06 GB-3467RE	832243*	6.81	272972*	10.52	36072*	13.34
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

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

8C
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Lab File ID (Standard): S2F0493

Date Analyzed: 11/18/06

Instrument ID: S2

Time Analyzed: 1202

	IS4 (PHN)		IS5 (CRY)		IS6 (PRY)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	712487	14.86	490822	18.11	422419	19.96
UPPER LIMIT	1424974	15.36	981644	18.61	844838	20.46
LOWER LIMIT	356244	14.36	245411	17.61	211210	19.46
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 GB-3189	585166	14.86	450233	18.10	363399	19.95
02 GB-3367	689521	14.86	388471	18.11	251958	19.96
03 GB-3367MS	627169	14.86	337035	18.11	191166*	19.95
04 GB-3367MSD	657431	14.86	350361	18.12	200051*	19.96
05 GB-3067	639019	14.86	365593	18.11	186934*	19.95
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = - 50% of internal standard area

RT UPPER LIMIT = + 0.50 minutes of internal standard RT

RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.

* Values outside of QC limits.

5B
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1628

Lab File ID: S2F0460

DFTPP Injection Date: 11/17/06

Instrument ID: S2

DFTPP Injection Time: 0606

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	37.8
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	59.8
70	Less than 2.0% of mass 69	0.1 (0.1)1
127	40.0 - 60.0% of mass 198	51.2
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 30.0% of mass 198	15.4
365	Greater than 1.0% of mass 198	1.46
441	Present, but less than mass 443	8.5
442	40.0 - 99.9% of mass 198	50.6
443	17.0 - 23.0% of mass 442	9.8 (19.3)2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	SSTD0502Q	SSTD0502Q	S2F0461	11/17/06	0623
02	SBLK2Q	MB-26722	S2F0462	11/17/06	0735
03	S2QLCS	LCS-26722	S2F0463	11/17/06	0807
04	GB-3567	E1628-03B	S2F0464	11/17/06	0838
05	GB-32910	E1628-06B	S2F0466	11/17/06	0941
06	GB-2967	E1628-01B	S2F0473	11/17/06	1323
07	GB-3467	E1628-08B	S2F0475	11/17/06	1427
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

7B

Contract:

Case No. :

SDG No.: ME1628

Calibration Date: 11/17/06

Time: 0623

Init. Calib. Date(s): 11/08/06

11/09/06

Init. Calib. Times: 2237

0120

 $\angle$

All other compounds must meet a minimum RRF of 0.010.

E1645

CHAIN OF CUSTODY RECORD							TESTS								URS					
PROJECT NO. 11174720.0002				SITE NAME North Franklin St.			STARS VOC STARS VOC STARS VOC STARS VOC								LAB <u>Mitken</u>					
SAMPLERS (PRINT/SIGNATURE) Brian Weeks / <i>Brian Weeks</i>							BOTTLE TYPE AND PRESERVATIVE								COOLER _____ of _____					
DELIVERY SERVICE: <u>Fed Ex</u> AIRBILL NO.: _____															PAGE <u>1</u> of <u>2</u>					
LOCATION IDENTIFIER	DATE	TIME	COMP/GRAB	SAMPLE ID	MATRIX	TOTAL NO. OF CONTAINERS	202 Jar 40C	402 Jar 40C	402 Jar 40C	402 Jar 40C	12 Amber 40C					REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. # (ERPIMS)
GB-36	10/20/06	8:22	G	GB-36-6-7	SO	2	1	1				01					N1	6	7	
GB-36		8:30		GB-36-W6	WG	4			2	2		07								
GB-37		8:59		GB-37-6-7	SO	2	1	1				02						6	7	
GB-37		9:08		GB-37-W6	WG	4			2	2		08								
GB-38		9:37		GB-38-6-7	SO	2	1	1				03						6	7	
GB-38		9:56		GB-38-W6	WG	4			2	2		09								
GB-40		10:38		GB-40-6-7	SO	2	1	1				09						6	7	
GB-40		10:48		GB-40-W6	WG	4			2	2		10								
GB-41		11:11		GB-41-5-6	SO	2	1	1				05						5	6	
GB-41		11:30		GB-41-W6	WG	4			2	2		11					V			
DUP-4		—		DUP-4-6-7	SO	2	1	1				06					FR	6	7	
DUP-5		—		DUP-5-W6	WG	4			2	2		12					FR			
DUP-5																				

MATRIX CODES	AA - AMBIENT AIR SE - SEDIMENT SH - HAZARDOUS SOLID WASTE	SL - SLUDGE WP - DRINKING WATER WW - WASTE WATER	WG - GROUND WATER SO - SOIL DC - DRILL CUTTINGS	WL - LEACHATE GS - SOIL GAS WC - DRILLING WATER	WO - OCEAN WATER WS - SURFACE WATER WQ - WATER FIELD QC	LH - HAZARDOUS LIQUID WASTE LF - FLOATING/FREE PRODUCT ON GW TABLE
--------------	---	--	---	---	---	---

SAMPLE TYPE CODES	TB# - TRIP BLANK SD# - MATRIX SPIKE DUPLICATE	RB# - RINSE BLANK FR# - FIELD REPLICATE	N# - NORMAL ENVIRONMENTAL SAMPLE MS# - MATRIX SPIKE	(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)
-------------------	--	--	--	---

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME	SPECIAL INSTRUCTIONS
<i>Brian Weeks</i>	10/20/06	16:10	<i>Wangdong</i>	10/20/06	9:10	
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME	

Distribution: Original accompanies shipment, copy to coordinator field files

516405

CHAIN OF CUSTODY RECORD

TESTS

URS

PROJECT NO. 11174720.0002 SITE NAME North Franklin street

SAMPLERS (PRINT/SIGNATURE)
Brian Veeh / [Signature]

LAB Mithem

COOLER _____ of _____

PAGE 2 of 2

BOTTLE TYPE AND PRESERVATIVE

DELIVERY SERVICE: Fed ex AIRBILL NO.: _____

TOTAL NO. # OF
CONTAINERS

462 Val
1122

REMARKS

SAMPLE TYPE

BEGINNING
DEPTH (IN FEET)

ENDING
DEPTH (IN FEET)

FIELD LOT NO. #
(ERPIMS)

LOCATION IDENTIFIER	DATE	TIME	COMP/ GRAB	SAMPLE ID	MATRIX
------------------------	------	------	---------------	-----------	--------

TB-2	10/20/06	16:00		Top Blank-2	Wa
------	----------	-------	--	-------------	----

2

2

13

TB

MATRIX CODES

AA - AMBIENT AIR
SE - SEDIMENT
SH - HAZARDOUS SOLID WASTE

SL - SLUDGE
WP - DRINKING WATER
WW - WASTE WATER

WG - GROUND WATER
SO - SOIL
DC - DRILL CUTTINGS

WL - LEACHATE
GS - SOIL GAS
WC - DRILLING WATER

WO - OCEAN WATER
WS - SURFACE WATER
WQ - WATER FIELD QC

LH - HAZARDOUS LIQUID WASTE
LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES

TB# - TRIP BLANK
SD# - MATRIX SPIKE DUPLICATE

RB# - RINSE BLANK
FR# - FIELD REPLICATE

N# - NORMAL ENVIRONMENTAL SAMPLE
MS# - MATRIX SPIKE

(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)

DATE
10/24/06

TIME
16:10

RECEIVED BY (SIGNATURE)

DATE
10/21/06

TIME
9:10

SPECIAL INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)

DATE

TIME

RECEIVED FOR LAB BY (SIGNATURE)

DATE

TIME

Distribution: Original accompanies shipment, copy to coordinator field files

SDG Narrative

Mitkem Corporation submits the enclosed data package in response to URS Corporation's Robeson Industries project. Under this deliverable, analysis results are presented for seven aqueous and six soil samples that were received on October 21, 2006. Analyses were performed per specifications in the project's contract and the chain of custody forms, following discussions with the client. Sample Identifications were shortened where necessary due to limitations in data reporting software. Following the narrative is a table of sample identifications 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 B deliverable.

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

1. Overall Observation:

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

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous – under this category, the justification is explained.

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 high recovery of 1,2-dichloroethane-d4 and toluene-d8 for sample GB-36-WGDL.

Lab control sample/lab control sample duplicate: spike recoveries and replicate RPDs were within the QC limits.

Sample analysis: internal standard area counts were within QC criteria with the exception of samples GB-4067 and GB-4156. Sample GB-4067 was re-analyzed at dilution with internal standard area counts within QC criteria. The following aqueous samples were analyzed at dilution: DUP-5-WG (20x) and GB-41-WG (20x). Sample GB-3667 was analyzed using 1.5g of sample rather than the normal 5g of sample. This is equivalent to 3x dilution. The following samples were analyzed at dilution by the medium-level approach: DUP-467 and GB-3867. In addition to the medium level analysis, samples DUP-467 and GB-3867 were analyzed at 2x dilution. Due to the high concentration of target analytes, the following samples were re-analyzed at dilution: GB-37-WG (10x), GB-38-WG (10x), GB-40-WG (20x), GB-36-WG (100x). Due to the high concentration of target analytes, sample GB-4067 was re-analyzed at dilution by the medium-level approach. In addition to the medium level analysis, the sample was further analyzed at 4x dilution. Please note that the diluted analysis for sample GB-4067 was performed outside of hold time. No other unusual observation was made for the analysis.

3. Semivolatile Analysis:

Surrogate recovery: recoveries were within the QC limits.

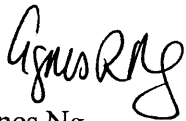
Lab control sample/lab control sample duplicate: spike recoveries and replicate RPDS were within the QC limits.

Sample analysis: due to the high concentration of target analytes, the following samples were analyzed at dilution: GB-36-WG (4x), GB-40-WG (2x) and GB-41-WG (2x). No other unusual observation was made for the analysis.

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

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this

hardcopy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

A handwritten signature in black ink, appearing to read 'Agnes Ng'.

Agnes Ng
CLP Project Manager
11/27/06

Mitkem and Client Sample ID Summary Report*

Mitkem Workorder: E1645

Client Name: URS Corporation

<i>Mitkem Sample ID</i>	<i>Reported Client Sample ID</i>	<i>Full Client Sample ID</i>
1645-01A	GB-3667	GB-36-6-7
1645-01B	GB-3667	GB-36-6-7
1645-02A	GB-3767	GB-37-6-7
1645-02B	GB-3767	GB-37-6-7
1645-03A	GB-3867	GB-38-6-7
1645-03B	GB-3867	GB-38-6-7
1645-04A	GB-4067	GB-40-6-7
1645-04B	GB-4067	GB-40-6-7
1645-05A	GB-4156	GB-41-5-6
1645-05B	GB-4156	GB-41-5-6
1645-06A	DUP-467	DUP-4-6-7
1645-06B	DUP-467	DUP-4-6-7
1645-07A	GB-36-WG	GB-36-WG
1645-07B	GB-36-WG	GB-36-WG
1645-08A	GB-37-WG	GB-37-WG
1645-08B	GB-37-WG	GB-37-WG
1645-09A	GB-38-WG	GB-38-WG
1645-09B	GB-38-WG	GB-38-WG
1645-10A	GB-40-WG	GB-40-WG
1645-10B	GB-40-WG	GB-40-WG
1645-11A	GB-41-WG	GB-41-WG
1645-11B	GB-41-WG	GB-41-WG
1645-12A	DUP-5-WG	DUP-5-WG
1645-12B	DUP-5-WG	DUP-5-WG
1645-13A	TB-2	TRIP BLANK-2

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

0005

2A
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

	EPA SAMPLE NO.	SMC1 #	SMC2 (DCE) #	SMC3 (TOL) #	OTHER (BFB) #	TOT OUT
01	VBLK2T	107	113	109	98	0
02	V2TLCS	101	97	100	104	0
03	GB-36-WG	102	109	111	104	0
04	GB-37-WG	99	106	112	101	0
05	GB-38-WG	99	110	112	105	0
06	GB-40-WG	103	113	113	106	0
07	VBLK2U	102	107	105	101	0
08	V2ULCS	103	104	100	102	0
09	V2ULCSD	104	111	99	102	0
10	TB-2	104	106	104	103	0
11	GB-37-WGDL	102	100	103	104	0
12	GB-38-WGDL	100	102	104	104	0
13	GB-40-WGDL	102	100	104	105	0
14	GB-41-WG	99	98	105	104	0
15	DUP-5-WG	103	104	105	106	0
16	GB-36-WGDL	108	134*	146*	113	2
17						
18						
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23						
24						
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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

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1F

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Lab File ID: V1I0182

Lab Sample ID: MB-26692

Date Analyzed: 10/27/06

Time Analyzed: 1120

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

Heated Purge: (Y/N) Y

Instrument ID: V1

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	V1FLCS	LCS-26692	V1I0183	1156
02	GB-3767	E1645-02A	V1I0188	1422
03	GB-4156	E1645-05A	V1I0189	1449
04	GB-3667	E1645-01A	V1I0190	1516
05				
06				
07				
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27				
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29				
30				

COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1F

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Matrix: (soil/water) SOIL

Lab Sample ID: MB-26692

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

Lab File ID: VLI0182

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 10/27/06

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

1634-04-4-----	Methyl tert-butyl ether_____	5	U
71-43-2-----	Benzene_____	5	U
108-88-3-----	Toluene_____	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
98-82-8-----	Isopropylbenzene_____	5	U
103-65-1-----	n-Propylbenzene_____	5	U
108-67-8-----	1,3,5-Trimethylbenzene_____	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
104-51-8-----	n-Butylbenzene_____	5	U
91-20-3-----	Naphthalene_____	2	J

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: ME1645

Lab File ID (Standard): V1I0141

Date Analyzed: 10/26/06

Instrument ID: V1

Time Analyzed: 0956

GC Column: DB-624

ID: 0.25 (mm)

Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	2530717	6.83	1852072	10.53	882386	13.34
UPPER LIMIT	5061434	7.33	3704144	11.03	1764772	13.84
LOWER LIMIT	1265359	6.33	926036	10.03	441193	12.84
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 VBLK1E	2501160	6.83	1843922	10.53	898763	13.35
02 V1ELCS	2482479	6.84	1830624	10.53	886078	13.35
03 GB-4067	1389561	6.82	774253*	10.52	199481*	13.35
04						
05						
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

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

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: MITKEM CORPORATION Contract:
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: ME1645
 Lab File ID (Standard): V1I0181 Date Analyzed: 10/27/06
 Instrument ID: V1 Time Analyzed: 1043
 GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 (CBZ) AREA #	RT #	IS3 (DCB) AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	2348619	6.81	1733435	10.52	839086	13.34
UPPER LIMIT	4697238	7.31	3466870	11.02	1678172	13.84
LOWER LIMIT	1174310	6.31	866718	10.02	419543	12.84
=====	=====	=====	=====	=====	=====	=====
EPA SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 VBLK1F	2415369	6.81	1787706	10.52	828861	13.33
02 V1FLCS	2362126	6.81	1716692	10.52	829396	13.34
03 GB-3767	2057090	6.82	1434280	10.52	588341	13.35
04 GB-4156	1861568	6.82	1162555	10.52	365504*	13.35
05 GB-3667	2041977	6.82	1354715	10.52	531574	13.34
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 = Fluorobenzene
 IS2 (CBZ) = Chlorobenzene-d5
 IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = - 50% of internal standard area
 RT UPPER LIMIT = + 0.50 minutes of internal standard RT
 RT LOWER LIMIT = - 0.50 minutes of internal standard RT

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

October 26, 2006

Ms. Ann-Marie Kropovitch
URS Corporation
77 Goddell Street
Buffalo, NY 14203

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

Re: Laboratory Project No. 26000
Case: 26000; SDG: NY116623; Job: North Franklin Street

Dear Ms. Kropovitch:

Enclosed are the analytical results for the samples that were received by STL Burlington on September 28th, 2006. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 09/28/06 ETR No: 116623			
685199	VFW-01-SS	09/26/06	AIR
685200	VFW-01-IA	09/26/06	AIR
685201	VFW-01-VS	09/26/06	AIR
685202	VFW-01-AA	09/26/06	AIR
685203	SG-03	09/26/06	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

Method TO-15 - Routine Level Volatile Organics:

The analysis of the field sample SG-03 exhibited the presence of select target compounds, which exceeded the calibration range of the instrument. Consequently a dilution analysis was performed for this sample and yielded results that were within the calibration range of the instrument.

Method TO-15 Low Level Volatile Organics:

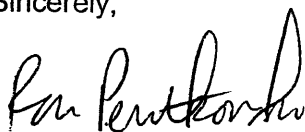
The analysis of the field sample VFW-01-IA exhibited the presence of the target compound Dichlorodifluoromethane which exceeded the calibration range of the instrument. As per the client, dilution analyses are not required to bring non-chlorinated compounds into the calibrated range of the instrument response. Consequently, this non-chlorinated compound is flagged with an "E" qualifier for this field sample.

Manual integration was employed in deriving certain of the analytical results. The values that have been derived from manual integration are qualified on the quantitation reports, and extracted ion current profiles are included in the data package.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 655-1203.

Sincerely,



Ron Pentkowski
Project Manager

Enclosure

CHAIN OF CUSTODY RECORD

TESTS

URS

PROJECT NO.

11174220.00002

SITE NAME

McArthur ST

SAMPLERS (PRINT/SIGNATURE)

Sam McCarroll / Brian Weeks

BOTTLE TYPE AND PRESERVATIVE

LAB Lee Science

COOLER 1 of 1

PAGE 1 of 1

DELIVERY SERVICE: Fed Ex

AIRBILL NO.:

TOTAL NO. # OF
CONTAINERS

40 mL
402

REMARKS

SAMPLE TYPE

BEGINNING
DEPTH (IN FEET)

ENDING
DEPTH (IN FEET)

FIELD LOT NO. #
(ERPIMS)

LOCATION
IDENTIFIER

DATE

TIME

COMP/
GRAB

SAMPLE ID

MATRIX

2

2

MATRIX CODES

AA - AMBIENT AIR
SE - SEDIMENT
SH - HAZARDOUS SOLID WASTE

SL - SLUDGE
WP - DRINKING WATER
WW - WASTE WATER

WG - GROUND WATER
SO - SOIL
DC - DRILL CUTTINGS

WL - LEACHATE
GS - SOIL GAS
WC - DRILLING WATER

WO - OCEAN WATER
WS - SURFACE WATER
WQ - WATER FIELD QC

LH - HAZARDOUS LIQUID WASTE
LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES

TB# - TRIP BLANK
SD# - MATRIX SPIKE DUPLICATE

RB# - RINSE BLANK
FR# - FIELD REPLICATE

N# - NORMAL ENVIRONMENTAL SAMPLE
MS# - MATRIX SPIKE

(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)

DATE TIME

RECEIVED BY (SIGNATURE)

DATE TIME

RELINQUISHED BY (SIGNATURE)

DATE TIME

RECEIVED FOR LAB BY (SIGNATURE)

DATE TIME

SPECIAL INSTRUCTIONS

Samples shipped out Fed Ex,
contact Ann Marie Krasinski
w/ Questions

Distribution: Original accompanies shipment, copy to coordinator field files

cooler temp 4.0°C ice present
custody seal present