ENVIRONMENTAL
Data Services, Inc.

ORGANIC DATA USABILITY REPORT
POWER CITY WAREHOUSE SITE

EA ENGINEERING, SCIENCE AND TECHNOLOGY, INC.
MITKEM CORPORATION
SAMPLE DELIVERY GROUP (SDG) MF1308 & MF1311

EDS ID	Client ID	Laboratory ID	Matrix
1	9-32-131-DS-01	F1308-01A	Soil
2	9-32-131-DS-11	F1308-02A	Soil
2DL	9-32-131-DS-11DL	F1308-02ADL	Soil
3	9-32-131-DS-12	F1308-03A	Soil
4	9-32-131-DS-10	F1308-04A	Soil
5*	9-32-131-DS-09	F1308-05A/B	Soil
6	9-32-131-DUP01	F1308-06A	Soil
7	9-32-131-DS-05	F1308-07A	Soil
8	9-32-131-DS-06	F1308-08A	Soil
8MS	9-32-131-DS-06MS	F1308-08AMS	Soil
8MSD	9-32-131-DS-06MSD	F1308-08AMSD	Soil
9	9-32-131-DS-07	F1308-09A	Soil
9DL	9-32-131-DS-07DL	F1308-09ADL	Soil
10	9-32-131-DS-08	F1308-10A	Soil
10DL	9-32-131-DS-08DL	F1308-10ADL	Soil
11	9-32-131-DS-04	F1308-11A	Soil
11DL	9-32-131-DS-04DL	F1308-11ADL	Soil
12*	9-32-131-DS-14	F1308-12A/B	Soil
12DL	9-32-131-DS-14DL	F1308-12ADL	Soil
12RE**	9-32-131-DS-14RE	F1308-12BRE	Soil
13	9-32-131-DS-15	F1308-13A	Soil
13DL	9-32-131-DS-15DL	F1308-13ADL	Soil
14*	9-32-131-DS-16	F1308-14A/B	Soil
14MS*	9-32-131-DS-16MS	F1308-14A/BMS	Soil
14MSD*	9-32-131-DS-16MSD	F1308-14A/BMSD	Soil
14DL	9-32-131-DS-16DL**	F1308-14ADL	Soil
15	9-32-131-DS-17	F1308-15A	Soil
16	9-32-131-DS-18	F1308-16A	Soil
17*	9-32-131-DS-19	F1308-17A/B	Soil
17DL	9-32-131-DS-19DL	F1308-17ADL	Soil
18*	9-32-131-DUP02	F1308-18A/B	Soil
18DL	9-32-131-DUP02DL	F1308-18ADL	Soil
19*	9-32-131-DS-13	F1308-19A/B	Soil
20	9-32-131-DS-20	F1308-20A	Soil
21*	9-32-131-RB01	F1311-02A/B	Water
22	9-32-131-DS-21	F1311-01A	Soil

* VOC and SVOC analyses. All other samples SVOC only.
** VOC analysis only.

Deliverables

The above referenced data package for the samples collected at the Power City Warehouse site contains all required deliverables consistent with the requirements of the EPA Region II guidelines. The sample specific analyses performed included Volatile Organic Compounds (VOCs), and Semivolatile Organic Compounds (SVOCs). These analyses were performed in accordance with United States Environmental Protection Agency (USEPA) *"Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions"*.

Specific method references are as follows:

Analysis	*Method References*
VOC	USEPA SW-846 Method 8260B
SVOC	USEPA SW-846 Method 8270C

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-24, Revision 1, June 1999: Validating Volatile Organic Compounds by SW-846 Method 8260B;
- SOP Number HW-22, Revision 2, June 2001: Validating Semivolatile Organic Compounds by SW-846 Method 8270C;
- and the reviewer's professional judgment.

The validation report pertains to the samples indicated in each individual section:

Chains-of-Custody

- The Chains-of-Custody (COCs) were reviewed for completeness and accuracy. There were no discrepancies observed with the samples presented on the COC, and all other tests specified on the COC were performed for the designated samples.

Organics

The following items/criteria were reviewed for this report:

- SDG Narrative and deliverables compliance
- Chains-of-Custody (COC)
- Organic analysis data sheets (Form Is)
- Holding times and sample preservation

- Surrogate Compound recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Lab Check Sample/Lab Check Duplicate (LCS/LCSD) recoveries
- Positive results reported for method blanks and field blanks
- Gas Chromatography (GC)/Mass Spectroscopy (MS) tuning
- Initial and continuing calibration summaries
- Internal standard area and retention time summary forms
- Blind Field Duplicate sample precision
- GC column difference results

Volatile Organics Compounds (VOCs)

- The table below presents samples with surrogate recoveries outside of acceptance limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased. For a %R below 10%, results are rejected and qualified (R). Rejected results are not useable for project objectives.

Sample ID	Surrogate	Deficiency %R	Affected Sample(s)	Qualifier
DS14	1,2-Dichloroethane-d4	39%	None	Already qualified due to IS
	Toluene-d8	125%	None	

- The following table presents MS/MSD percent recoveries (%R) and/or relative percent differences (RPD) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased. For a %R below 10%, results are rejected and qualified (R). Rejected results are not useable for project objectives.

MS/MSD ID	Compound	Deficiency %R/%R/RPD	Qualifier
14	Dichlorodifluoromethane	20%/29%/Ok	J/UJ
	Vinyl chloride	56%/55%/Ok	J/UJ
	1,1-Dichloroethene	57%/Ok/Ok	J/UJ
	Acetone	Ok/Ok/72	None for RPD alone
	Iodomethane	24%/14%/52	J/UJ
	Carbon disulfide	29%/33%/Ok	J/UJ
	trans-1,2-Dichloroethene	43%/39%/Ok	J/UJ
	Methyl tert-butyl ether	74%/Ok/Ok	J/UJ

MS/MSD ID	Compound	Deficiency %R/%R/RPD	Qualifier
	1,1-Dichloroethane	59%/63%Ok	J/UJ
	Vinyl acetate	33%/35%/Ok	J/UJ
	cis-1,2-Dichloroethene	48%/48%/Ok	J/UJ
	2,2-Dichloropropane	57%/53%/Ok	J/UJ
	Bromochloromethane	48%/48%/Ok	J/UJ
	Chloroform	60%/63%/Ok	J/UJ
	1,1,1-Trichloroethane	48%/44%/Ok	J/UJ
	1,1-Dichloropropene	40%/37%/Ok	J/UJ
	Carbon tetrachloride	35%/27%/Ok	J/UJ
	1,2-Dichloroethane	61%/63%/Ok	J/UJ
	Benzene	52%/52%/Ok	J/UJ
	Trichloroethene	60%/59%/Ok	J/UJ
	1,2-Dichloropropane	51%/53%/Ok	J/UJ
	Dibromomethane	40%/34%/Ok	J/UJ
	Bromodichloromethane	25%/15%/49	J/UJ
	cis-1,3-Dichloropropene	33%/26%/Ok	J/UJ
	Toluene	38%/35%/Ok	J/UJ
	trans-1,3-Dichloropropene	29%/24%/Ok	J/UJ
	1,1,2-Trichloroethane	48%/50%/Ok	J/UJ
	1,3-Dichloropropane	46%/47%/Ok	J/UJ
	Tetrachloroethene	36%/33%/Ok	J/UJ
	Dibromochloromethane	16%/9%/57	J/R
	1,2-Dibromoethane	31%/25%/Ok	J/UJ
	Chlorobenzene	27%/24%/Ok	J/UJ
	1,1,1,2-Tetrachloroethane	24%/17%/Ok	J/UJ
	Ethylbenzene	24%/20%/Ok	J/UJ
	m,p-Xylene	23%/20%/Ok	J/UJ
	o-Xylene	23%/20%/Ok	J/UJ
	Xylene (Total)	23%/20%/Ok	J/UJ
	Styrene	20%/17%/Ok	J/UJ
	Bromoform	11%/6%/61	J/R
	Isopropylbenzene	19%/16%/Ok	J/UJ
	1,1,2,2-Tetrachloroethane	12%/16%/Ok	J/UJ
	Bromobenzene	19%/17%/Ok	J/UJ
	1,2,3-Trichloropropane	34%/30%/Ok	J/UJ
	n-Propylbenzene	17%/14%/Ok	J/UJ
	2-Chlorotoluene	17%/15%/Ok	J/UJ
	1,3,5-Trimethylbenzene	15%/13%/Ok	J/UJ
	4-Chlorotoluene	16%/14%/Ok	J/UJ
	tert-Butylbenzene	13%/10%/Ok	J/UJ
	1,2,4-Trimethylbenzene	15%/22%/Ok	J/UJ
	sec-Butylbenzene	14%/12%/Ok	J/UJ
	4-Isopropyltoluene	13%/10%/Ok	J/UJ
	1,3-Dichlorobenzene	12%/10%/Ok	J/UJ
	1,4-Dichlorobenzene	12%/10%/Ok	J/UJ
	n-Butylbenzene	13%/12%/Ok	J/UJ
	1,2-Dichlorobenzene	12%/10%/Ok	J/UJ
	1,2-Dibromo-3-chloropropane	18%/11%/51	J/UJ
	1,2,4-Trichlorobenzene	6%/5%/Ok	J/R
	Hexachlorobutadiene	6%/4%/Ok	J/R
	1,2,3-Trichlorobenzene	6%/4%/Ok	J/R
	Naphthalene	2%/6%/110	J/R

- The following table lists blank contamination and the samples associated with the blanks. Detected sample concentrations of methylene chloride, 2-butanone, toluene or acetone (common laboratory contaminants) less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a "U". For all other compounds, an action level of five times (5x) the highest associated blank concentration is used.

Blank ID	Compound	Concentration	Affected Sample(s)	Qualifier
RB01	None	-	-	-

- The following table lists compounds that exceeded the -50%/+100% area criteria for internal standard (IS) areas. Non-detected results for the associated compounds are considered estimated and qualified (UJ). Positive results for the associated compounds are considered estimated and qualified (J). Non-detected compounds that exceed the lower limit by -25% area criteria are considered rejected (R) and unusable for project objectives.

Sample ID	Internal Standard	Sample Area	Acceptance Limit	Qualifier
DS14	All IS out	-	Extremely Low	J/R
DS14RE*	All IS out	-	Low but not extreme	J/UJ

** Use for reporting purposes.*

- Results for various samples and their associated blind field duplicates were evaluated for field duplicate precision. Compounds not positively identified are reported with a (U) qualifier adjacent to the reporting limit in these tables. The relative percent difference (RPD) for these compounds is reported as "NC" in this table. No additional qualification is required to these samples.

Compound	9-32-131-DS-19 ug/kg	DUP02 ug/kg	RPD	Qualifier
Acetone	42	27	43%	None
Carbon disulfide	9.8	8.5	14%	None
1,3-Dichlorobenzene	4.9	5.1	4%	None
1,2,4-Trichlorobenzene	12	8.4	35%	None
Naphthalene	52	23	77%	None

Semivolatile Organics Compounds (SVOCs)

- The table below presents samples with surrogate recoveries outside of acceptance limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased. For a %R below 10%, results are rejected and qualified (R). Rejected results are not useable for project objectives.

Sample ID	Surrogate	Deficiency %R	Affected Sample(s)	Qualifier
DS16	2,4,6-Trichlorophenol	26%	-	None for 1 out
DS05	Nitrobenzene-d5	0%	-	None for 1 out
DS18	2-Fluorophenol	124%	-	None for 1 out
DUP02	Terphenyl-d14	131%	-	None for 1 out
Several	Several	Diluted Out	-	None

- The following table presents MS/MSD percent recoveries (%R) and/or relative percent differences (RPD) outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased. For a %R below 10%, results are rejected and qualified (R). Rejected results are not useable for project objectives.

MS/MSD ID	Compound	Deficiency %R/%R/RPD	Qualifier
8	2-Nitrophenol	25%/30%/Ok	J/UJ
	Hexachlorocyclopentadiene	0%/0%/Ok	J/R
	2,6-Dinitrotoluene	45%/Ok/Ok	J/UJ
	2,4-Dinitrophenol	0%/0%/Ok	J/R
	2,4-Dinitrotoluene	30%/37%/Ok	J/UJ
	Fluorene	49%/Ok/Ok	J/UJ
	4,6-Dinitro-2-methylphenol	0%/0%/Ok	J/R
	Phenanthrene	5%/Ok/181	J/R
	Anthracene	42%/Ok/49	J/UJ
	Fluoranthene	0%/154%/Ok	J/R
	Pyrene	9%/Ok/155	J/R
	3,3'-Dichlorobenzidine	Ok/0%/Ok	J/R
	Benzo (a) anthracene	35%/Ok/76	J/UJ
	Chrysene	41%/Ok/70	J/UJ
	Benzo (b) fluoranthene	35%/Ok/67	J/UJ
	Benzo (k) fluoranthene	44%/Ok/52	J/UJ
	Benzo (a) pyrene	36%/Ok/66	J/UJ

MS/MSD ID	Compound	Deficiency %R/%R/RPD	Qualifier
8	Indeno (1,2,3-cd) pyrene	39%/Ok/43	J/UJ
	Benzo (g,h,i) perylene	31%/Ok/59	J/UJ
14	2-Nitrophenol	29%/28%/Ok	J/UJ
	Naphthalene	13%/Ok/151	J/UJ
	Hexachlorocyclopentadiene	0%/0%/Ok	J/R
	2,4,6-Trichlorophenol	Ok/31%/59	J/UJ
	2,4,5-Trichlorophenol	Ok/49%/Ok	J/UJ
	2,6-Dinitrotoluene	44%/42%/Ok	J/UJ
	Acenaphthene	0%/0%/Ok	None - 4X rule
	2,4-Dinitrophenol	43%/0%/Ok	J/R
	Dibenzofuran	0%/29%/Ok	J/R
	2,4-Dinitrotoluene	43%/43%/Ok	J/UJ
	Fluorene	0%/0%/Ok	None - 4X rule
	4,6-Dinitro-2-methylphenol	2%/0%/Ok	J/R
	Pentachlorophenol	Ok/22%/Ok	J/UJ
	Phenanthrene	0%/0%/Ok	None - 4X rule
	Anthracene	0%/0%/Ok	None - 4X rule
	Carbazole	0%/0%/Ok	None - 4X rule
	Fluoranthene	0%/0%/Ok	None - 4X rule
	Pyrene	0%/0%/Ok	None - 4X rule
	Benzo (a) anthracene	0%/0%/Ok	None - 4X rule
	Chrysene	0%/28%/Ok	None - 4X rule
	bis(2-Ethylhexyl)phthalate	10%/Ok/152	J/UJ
	Di-n-octylphthalate	Ok/0%/Ok	J/R
	Benzo (b)fluoranthene	0%/0%/Ok	None - 4X rule
	Benzo (k) fluoranthene	0%/0%/Ok	J/UJ
	Benzo (a) pyrene	0%/Ok/Ok	None - 4X rule
	Indeno (1,2,3-cd) pyrene	0%/0%/Ok	J/R
	Dibenzo (a,h) anthracene	0%/0%/Ok	J/R
	Benzo (g,h,i) perylene	0%/0%/Ok	None - 4X rule

- The following table lists blank contamination and the samples associated with the blanks. Detected sample concentrations of phthalate esters (common laboratory contaminants) less than ten times (10x) the highest associated blank (after taking sample dilution levels, percent moisture and sample volume into account) are negated and qualified with a "U". For all other compounds, an action level of five times (5x) the highest associated blank concentration is used.

Blank ID	Compound	Concentration ug/L	Action Level ug/kg	Affected Sample(s)	Qualifier
RB01	Pyrene	1.0	833	All >5X	None

- The following table lists compounds that exceeded 15 percent relative standard deviation (%RSD) in the initial calibration (ICAL). Positive results for these compounds in associated samples are considered estimated and qualified (J). All non-detect results for these compounds in the associated samples do not require qualification.

ICAL	Compound	Result %RSD	Affected Sample(s)	Qualifier
09/25/07	Hexachlorocyclopentadiene	29.2%	All ND	None
	2,4-Dinitrophenol	45.2%	All ND	None
	4,6-Dinitro-2-methylphenol	24.1%	All ND	None
	Pentachlorophenol	18.9%	All ND	None

- The following table lists compounds that exceeded 20 percent deviation (%D) in the continuing calibration (CCAL). Positive results for these compounds in associated samples are considered estimated and qualified (J). All non-detect results for these compounds in the associated samples are considered estimated and qualified (UJ).

CCAL	Compound	Result %D	Affected Sample(s)	Qualifier
09/28/07	2-Nitroaniline	22.9%	2-4, 6, 8-15, 17-19	J/UJ
	4-Nitrophenol	23.6%	2-4, 6, 8-15, 17-19	J/UJ
09/29/07	Pentachlorophenol	26.8%	1, 2DL, 5, 7, 9DL, 10DL, 11DL, 12DL, 13DL, 14DL, 16, 17DL, 18DL, 20	J/UJ

- Several samples exhibited compounds with high concentrations that exceeded the linear range of the instrument and were flagged (E) by the laboratory. The samples were diluted and reanalyzed and the dilution results for these compounds were transferred to the original analysis Form Is and should be used for reporting purposes.

- Results for various samples and their associated blind field duplicates were evaluated for field duplicate precision. Compounds not positively identified are reported with a (U) qualifier adjacent to the reporting limit in these tables. The relative percent difference (RPD) for these compounds is reported as "NC" in this table. No additional qualification is required to these samples.

Compound	9-32-131-DS-08 ug/kg	DUP01 ug/kg	RPD	Qualifier
Phenol	350 U	330	NC	None
Naphthalene	210	460	75%	None
2-Methylnaphthalene	240	330	32%	None
Acenaphthylene	160	170	6%	None
Acenaphthene	140	120	15%	None
Dibenzofuran	230	270	16%	None
Fluorene	130	140	7%	None
Phenanthrene	1900	2100	10%	None
Anthracene	530	500	6%	None
Carbazole	330	320	3%	None
Di-n-butylphthalate	420	620	38%	None

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS09

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-05B

Sample wt/vol: 5.4 (G/ML) G

Lab File ID: V1I9884.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 17

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-88-3	Toluene	5.6	U
10061-02-6	trans-1,3-Dichloropropene	5.6	U
79-00-5	1,1,2-Trichloroethane	5.6	U
142-28-9	1,3-Dichloropropane	5.6	U
127-18-4	Tetrachloroethene	5.6	U
591-78-6	2-Hexanone	5.6	U
124-48-1	Dibromochloromethane	5.6	U
106-93-4	1,2-Dibromoethane	5.6	U
108-90-7	Chlorobenzene	5.6	U
630-20-6	1,1,1,2-Tetrachloroethane	5.6	U
100-41-4	Ethylbenzene	5.6	U
1330-20-7	m,p-Xylene	5.6	U
95-47-6	o-Xylene	5.6	U
1330-20-7	Xylene (Total)	5.6	U
100-42-5	Styrene	5.6	U
75-25-2	Bromoform	5.6	U
98-82-8	Isopropylbenzene	5.6	U
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U
108-86-1	Bromobenzene	5.6	U
96-18-4	1,2,3-Trichloropropane	5.6	U
103-65-1	n-Propylbenzene	5.6	U
95-49-8	2-Chlorotoluene	5.6	U
108-67-8	1,3,5-Trimethylbenzene	5.6	U
106-43-4	4-Chlorotoluene	5.6	U
98-06-6	tert-Butylbenzene	5.6	U
95-63-6	1,2,4-Trimethylbenzene	5.6	U
135-98-8	sec-Butylbenzene	5.6	U
99-87-6	4-Isopropyltoluene	5.6	U
541-73-1	1,3-Dichlorobenzene	5.6	U
106-46-7	1,4-Dichlorobenzene	5.6	U
104-51-8	n-Butylbenzene	5.6	U

FORM I VOA-2

11/25/07

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS09

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-05B

Sample wt/vol: 5.4 (G/ML) G

Lab File ID: V1I9884.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 17

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
95-50-1	1,2-Dichlorobenzene	5.6	U
96-12-8	1,2-Dibromo-3-chloropropane	5.6	U
120-82-1	1,2,4-Trichlorobenzene	5.6	U
87-68-3	Hexachlorobutadiene	5.6	U
87-61-6	1,2,3-Trichlorobenzene	5.6	U
91-20-3	Naphthalene	5.6	U

FORM I VOA-3

lew 11/25/07

5

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS09

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-05B

Sample wt/vol: 5.4 (G/ML) G

Lab File ID: V1I9884.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 17

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: 5000 (µL)

Soil Aliquot Volume: 0 (µL)

Number TICs found: 1

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q
01		Unknown	3.75	6.5	~~BJ~~ R

FORM I VOA-TIC

lew 11/25/07

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS14

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-12B

Sample wt/vol: 5.5 (G/ML) G

Lab File ID: V1I9857.D

Use reanalysis

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Analyzed: 09/21/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q	
75-71-8	Dichlorodifluoromethane	7.0	U	R
74-87-3	Chloromethane	7.0	U	↓
75-01-4	Vinyl chloride	7.0	U	↓
74-83-9	Bromomethane	7.0	U	↓
75-00-3	Chloroethane	7.0	U	↓
75-69-4	Trichlorofluoromethane	24		J
75-35-4	1,1-Dichloroethene	7.0	U	R
67-64-1	Acetone	7.0	U	↓
74-88-4	Iodomethane	7.0	U	↓
75-15-0	Carbon disulfide	7.0	U	↓
75-09-2	Methylene chloride	7.0	U	↓
156-60-5	trans-1,2-Dichloroethene	7.0	U	↓
1634-04-4	Methyl tert-butyl ether	7.0	U	↓
75-34-3	1,1-Dichloroethane	7.0	U	↓
108-05-4	Vinyl acetate	7.0	U	↓
78-93-3	2-Butanone	7.0	U	↓
156-59-2	cis-1,2-Dichloroethene	7.0	U	↓
594-20-7	2,2-Dichloropropane	7.0	U	↓
74-97-5	Bromochloromethane	7.0	U	↓
67-66-3	Chloroform	7.0	U	↓
71-55-6	1,1,1-Trichloroethane	7.0	U	↓
563-58-6	1,1-Dichloropropene	7.0	U	↓
56-23-5	Carbon tetrachloride	7.0	U	↓
107-06-2	1,2-Dichloroethane	7.0	U	↓
71-43-2	Benzene	7.0	U	↓
79-01-6	Trichloroethene	7.0	U	↓
78-87-5	1,2-Dichloropropane	7.0	U	↓
74-95-3	Dibromomethane	7.0	U	↓
75-27-4	Bromodichloromethane	7.0	U	↓
10061-01-5	cis-1,3-Dichloropropene	7.0	U	↓
108-10-1	4-Methyl-2-pentanone	7.0	U	↓

FORM I VOA-1

lw 11/25/07

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS14

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-12B

Sample wt/vol: 5.5 (G/ML) G

Lab File ID: V1I9857.D

Use reanalysis

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Analyzed: 09/21/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-88-3	Toluene	7.0	U
10061-02-6	trans-1,3-Dichloropropene	7.0	U
79-00-5	1,1,2-Trichloroethane	7.0	U
142-28-9	1,3-Dichloropropane	7.0	U
127-18-4	Tetrachloroethene	7.0	U
591-78-6	2-Hexanone	7.0	U
124-48-1	Dibromochloromethane	7.0	U
106-93-4	1,2-Dibromoethane	7.0	U
108-90-7	Chlorobenzene	7.0	U
630-20-6	1,1,1,2-Tetrachloroethane	7.0	U
100-41-4	Ethylbenzene	7.0	U
1330-20-7	m,p-Xylene	7.0	U
95-47-6	o-Xylene	7.0	U
1330-20-7	Xylene (Total)	7.0	U
100-42-5	Styrene	7.0	U
75-25-2	Bromoform	7.0	U
98-82-8	Isopropylbenzene	7.0	U
79-34-5	1,1,2,2-Tetrachloroethane	7.0	U
108-86-1	Bromobenzene	7.0	U
96-18-4	1,2,3-Trichloropropane	7.0	U
103-65-1	n-Propylbenzene	7.0	U
95-49-8	2-Chlorotoluene	7.0	U
108-67-8	1,3,5-Trimethylbenzene	7.0	U
106-43-4	4-Chlorotoluene	7.0	U
98-06-6	tert-Butylbenzene	7.0	U
95-63-6	1,2,4-Trimethylbenzene	7.0	U
135-98-8	sec-Butylbenzene	7.0	U
99-87-6	4-Isopropyltoluene	7.0	U
541-73-1	1,3-Dichlorobenzene	7.0	U
106-46-7	1,4-Dichlorobenzene	7.0	U
104-51-8	n-Butylbenzene	7.0	U

R

FORM I VOA-2

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11/25/07

12

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS14

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-12B

Sample wt/vol: 5.5 (G/ML) G

Lab File ID: V1I9857.D

Use reanalysis

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Analyzed: 09/21/2007

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

Dilution Factor: 1.00

Soil Extract Volume: 5000 (µL)

Soil Aliquot Volume: 0 (µL)

Number TICs found: 0

CONCENTRATION UNITS: UG/KG

CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q

FORM I VOA-TIC

lw 11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 12RE

DS14RE

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-12BRE

Sample wt/vol: 6.8 (G/ML) G

Lab File ID: V1I9881.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	5.7	U
74-87-3	Chloromethane	5.7	U
75-01-4	Vinyl chloride	5.7	U
74-83-9	Bromomethane	5.7	U
75-00-3	Chloroethane	5.7	U
75-69-4	Trichlorofluoromethane	5.7	U
75-35-4	1,1-Dichloroethene	5.7	U
67-64-1	Acetone	5.7	U
74-88-4	Iodomethane	5.7	U
75-15-0	Carbon disulfide	5.7	U
75-09-2	Methylene chloride	5.7	U
156-60-5	trans-1,2-Dichloroethene	5.7	U
1634-04-4	Methyl tert-butyl ether	5.7	U
75-34-3	1,1-Dichloroethane	5.7	U
108-05-4	Vinyl acetate	5.7	U
78-93-3	2-Butanone	5.7	U
156-59-2	cis-1,2-Dichloroethene	5.7	U
594-20-7	2,2-Dichloropropane	5.7	U
74-97-5	Bromochloromethane	5.7	U
67-66-3	Chloroform	5.7	U
71-55-6	1,1,1-Trichloroethane	5.7	U
563-58-6	1,1-Dichloropropene	5.7	U
56-23-5	Carbon tetrachloride	5.7	U
107-06-2	1,2-Dichloroethane	5.7	U
71-43-2	Benzene	5.7	U
79-01-6	Trichloroethene	5.7	U
78-87-5	1,2-Dichloropropane	5.7	U
74-95-3	Dibromomethane	5.7	U
75-27-4	Bromodichloromethane	5.7	U
10061-01-5	cis-1,3-Dichloropropene	5.7	U
108-10-1	4-Methyl-2-pentanone	5.7	U

UJ

FORM I VOA-1

MW 11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 12RE

DS14RE

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-12BRE

Sample wt/vol: 6.8 (G/ML) G | Lab File ID: V1I9881.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 35 | Date Analyzed: 09/22/2007

GC Column: DB-624 ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-88-3	Toluene	5.7	U
10061-02-6	trans-1,3-Dichloropropene	5.7	U
79-00-5	1,1,2-Trichloroethane	5.7	U
142-28-9	1,3-Dichloropropane	5.7	U
127-18-4	Tetrachloroethene	5.7	U
591-78-6	2-Hexanone	5.7	U
124-48-1	Dibromochloromethane	5.7	U
106-93-4	1,2-Dibromoethane	5.7	U
108-90-7	Chlorobenzene	5.7	U
630-20-6	1,1,1,2-Tetrachloroethane	5.7	U
100-41-4	Ethylbenzene	5.7	U
1330-20-7	m,p-Xylene	5.7	U
95-47-6	o-Xylene	5.7	U
1330-20-7	Xylene (Total)	5.7	U
100-42-5	Styrene	5.7	U
75-25-2	Bromoform	5.7	U
98-82-8	Isopropylbenzene	5.7	U
79-34-5	1,1,2,2-Tetrachloroethane	5.7	U
108-86-1	Bromobenzene	5.7	U
96-18-4	1,2,3-Trichloropropane	5.7	U
103-65-1	n-Propylbenzene	5.7	U
95-49-8	2-Chlorotoluene	5.7	U
108-67-8	1,3,5-Trimethylbenzene	5.7	U
106-43-4	4-Chlorotoluene	5.7	U
98-06-6	tert-Butylbenzene	5.7	U
95-63-6	1,2,4-Trimethylbenzene	5.7	U
135-98-8	sec-Butylbenzene	5.7	U
99-87-6	4-Isopropyltoluene	5.7	U
541-73-1	1,3-Dichlorobenzene	5.7	U
106-46-7	1,4-Dichlorobenzene	5.7	U
104-51-8	n-Butylbenzene	5.7	U

UJ

FORM I VOA-2

RCW 11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 128E

DS14RE

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-12BRE

Sample wt/vol: 6.8 (G/ML) G

Lab File ID: V1I9881.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
95-50-1	1,2-Dichlorobenzene	5.7	U
96-12-8	1,2-Dibromo-3-chloropropane	5.7	U
120-82-1	1,2,4-Trichlorobenzene	5.7	U
87-68-3	Hexachlorobutadiene	5.7	U
87-61-6	1,2,3-Trichlorobenzene	5.7	U
91-20-3	Naphthalene	5.7	U

UJ

FORM I VOA-3

11/25/07

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 1284

DS14RE

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-12BRE

Sample wt/vol: 6.8 (G/ML) G

Lab File ID: V1I9881.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: 5000 (µL)

Soil Aliquot Volume: 0 (µL)

Number TICs found: 1

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q
01		Unknown	3.73	8.9	~~BJ~~ R

FORM I VOA-TIC

RW 11/25/07

14

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS16

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-14B

Sample wt/vol: 5.6 (G/ML) G | Lab File ID: V1I9880.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 35 | Date Analyzed: 09/22/2007

GC Column: DB-624 ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q	
75-71-8	Dichlorodifluoromethane	6.9	~~U~~	UJ
74-87-3	Chloromethane	6.9	U	
75-01-4	Vinyl chloride	6.9	~~U~~	UJ
74-83-9	Bromomethane	6.9	U	
75-00-3	Chloroethane	6.9	U	
75-69-4	Trichlorofluoromethane	6.9	U	
75-35-4	1,1-Dichloroethene	6.9	~~U~~	UJ
67-64-1	Acetone	71		
74-88-4	Iodomethane	6.9	~~U~~	UJ
75-15-0	Carbon disulfide	7.6		J
75-09-2	Methylene chloride	6.9	U	
156-60-5	trans-1,2-Dichloroethene	6.9	~~U~~	UJ
1634-04-4	Methyl tert-butyl ether	6.9	U	
75-34-3	1,1-Dichloroethane	6.9	U	
108-05-4	Vinyl acetate	6.9	U	
78-93-3	2-Butanone	6.9	U	
156-59-2	cis-1,2-Dichloroethene	6.9	~~U~~	UJ
594-20-7	2,2-Dichloropropane	6.9	U	
74-97-5	Bromochloromethane	6.9	U	
67-66-3	Chloroform	6.9	U	
71-55-6	1,1,1-Trichloroethane	6.9	U	
563-58-6	1,1-Dichloropropene	6.9	U	
56-23-5	Carbon tetrachloride	6.9	U	
107-06-2	1,2-Dichloroethane	6.9	U	
71-43-2	Benzene	6.9	U	
79-01-6	Trichloroethene	6.9	U	
78-87-5	1,2-Dichloropropane	6.9	U	
74-95-3	Dibromomethane	6.9	U	
75-27-4	Bromodichloromethane	6.9	U	
10061-01-5	cis-1,3-Dichloropropene	6.9	U	
108-10-1	4-Methyl-2-pentanone	6.9	U	

FORM I VOA-1

LW
11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS16

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-14B

Sample wt/vol: 5.6 (G/ML) G | Lab File ID: V1I9880.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 35 | Date Analyzed: 09/22/2007

GC Column: DB-624 ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q	
108-88-3	Toluene	6.9	U	UJ
10061-02-6	trans-1,3-Dichloropropene	6.9	U	
79-00-5	1,1,2-Trichloroethane	6.9	U	
142-28-9	1,3-Dichloropropane	6.9	U	
127-18-4	Tetrachloroethene	6.9	U	
591-78-6	2-Hexanone	2.4	J	
124-48-1	Dibromochloromethane	6.9	U	R
106-93-4	1,2-Dibromoethane	6.9	U	UJ
108-90-7	Chlorobenzene	6.9	U	
630-20-6	1,1,1,2-Tetrachloroethane	6.9	U	
100-41-4	Ethylbenzene	6.9	U	
1330-20-7	m,p-Xylene	6.9	U	
95-47-6	o-Xylene	6.9	U	
1330-20-7	Xylene (Total)	6.9	U	
100-42-5	Styrene	6.9	U	
75-25-2	Bromoform	6.9	U	R
98-82-8	Isopropylbenzene	6.9	U	UJ
79-34-5	1,1,2,2-Tetrachloroethane	6.9	U	
108-86-1	Bromobenzene	6.9	U	
96-18-4	1,2,3-Trichloropropane	6.9	U	
103-65-1	n-Propylbenzene	6.9	U	
95-49-8	2-Chlorotoluene	6.9	U	
108-67-8	1,3,5-Trimethylbenzene	6.9	U	
106-43-4	4-Chlorotoluene	6.9	U	
98-06-6	tert-Butylbenzene	6.9	U	
95-63-6	1,2,4-Trimethylbenzene	3.1	~~J~~	J
135-98-8	sec-Butylbenzene	6.9	U	UJ
99-87-6	4-Isopropyltoluene	6.9	U	
541-73-1	1,3-Dichlorobenzene	6.9	U	
106-46-7	1,4-Dichlorobenzene	6.9	U	
104-51-8	n-Butylbenzene	6.9	U	

FORM I VOA-2

11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS16

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-14B

Sample wt/vol: 5.6 (G/ML) G

Lab File ID: V1I9880.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q	
95-50-1	1,2-Dichlorobenzene	6.9	U	UJ
96-12-8	1,2-Dibromo-3-chloropropane	6.9	U	UJ
120-82-1	1,2,4-Trichlorobenzene	6.9	U	R
87-68-3	Hexachlorobutadiene	6.9	U	↓
87-61-6	1,2,3-Trichlorobenzene	6.9	U	↓
91-20-3	Naphthalene	18		J

FORM I VOA-3

MW 11/25/07

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS16

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-14B

Sample wt/vol: 5.6 (G/ML) G

Lab File ID: V1I9880.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: 5000 (µL)

Soil Aliquot Volume: 0 (µL)

Number TICs found: 10

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	1120-21-4	Undecane	13.38	32	~~NJ~~	NJ
02	112-40-3	Dodecane	14.59	61	~~NJ~~	
03	17301-23-4	Undecane, 2,6-dimethyl-	14.75	50	~~NJ~~	
04		Unknown (15.17765)	15.18	24	~~J~~	J
05		Unknown (15.38457)	15.38	41	~~J~~	J
06	629-50-5	Tridecane	15.65	33	~~NJ~~	NJ
07		Unknown (15.77868)	15.78	20	~~J~~	J
08		Unknown (16.29105)	16.29	19	~~J~~	
09		Unknown (16.43885)	16.44	28	~~J~~	
10		Unknown (16.62605)	16.63	23	~~J~~	

FORM I VOA-TIC

lW
11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS19

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-17B

Sample wt/vol: 4.8 (G/ML) G

Lab File ID: V1I9885.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 50

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
67-64-1	Acetone	42	
74-88-4	Iodomethane	10	U
75-15-0	Carbon disulfide	9.8	J
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
78-93-3	2-Butanone	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
594-20-7	2,2-Dichloropropane	10	U
74-97-5	Bromochloromethane	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
563-58-6	1,1-Dichloropropene	10	U
56-23-5	Carbon tetrachloride	10	U
107-06-2	1,2-Dichloroethane	10	U
71-43-2	Benzene	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
74-95-3	Dibromomethane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U

FORM I VOA-1

11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 17

DS19

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-17B

Sample wt/vol: 4.8 (G/ML) G | Lab File ID: V1I9885.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 50 | Date Analyzed: 09/22/2007

GC Column: DB-624 ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
142-28-9	1,3-Dichloropropane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
630-20-6	1,1,1,2-Tetrachloroethane	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylene	10	U
95-47-6	o-Xylene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-86-1	Bromobenzene	10	U
96-18-4	1,2,3-Trichloropropane	10	U
103-65-1	n-Propylbenzene	10	U
95-49-8	2-Chlorotoluene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U
106-43-4	4-Chlorotoluene	10	U
98-06-6	tert-Butylbenzene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
99-87-6	4-Isopropyltoluene	10	U
541-73-1	1,3-Dichlorobenzene	4.9	J
106-46-7	1,4-Dichlorobenzene	10	U
104-51-8	n-Butylbenzene	10	U

FORM I VOA-2

MW 11/25/07

17

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS19

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-17B

Sample wt/vol: 4.8 (G/ML) G

Lab File ID: V1I9885.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 50

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	12	
87-68-3	Hexachlorobutadiene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U
91-20-3	Naphthalene	52	

FORM I VOA-3

MD 11/25/07

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 17

DS19

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-17B

Sample wt/vol: 4.8 (G/ML) G

Lab File ID: V1I9885.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 50

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: 5000 (µL)

Soil Aliquot Volume: 0 (µL)

Number TICs found: 10

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01		Unknown (3.75218)	3.75	11	~~J~~	J
02		Unknown (8.81665)	8.82	12	~~J~~	J
03	7785-70-8	1R-.alpha.-Pinene	11.21	13	~~NJ~~	NJ
04		Unknown (11.94007)	11.94	23	~~J~~	J
05		Unknown (13.89098)	13.89	19	~~J~~	
06		Unknown (14.58070)	14.58	27	~~J~~	
07		Unknown (15.38865)	15.39	20	~~J~~	
08	544-76-3	Hexadecane	15.65	32	~~NJ~~	NJ
09		Unknown (15.78277)	15.78	18	~~J~~	J
10		Unknown (16.44292)	16.44	24	~~J~~	J

FORM I VOA-TIC

lcw 11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 18

DUP02

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-18B

Sample wt/vol: 4.8 (G/ML) G | Lab File ID: V1I9886.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 49 | Date Analyzed: 09/22/2007

GC Column: DB-624 ID: 0.25 (mm) | Dilution Factor: 1.00

Soil Extract Volume: (µL) | Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
67-64-1	Acetone	27	
74-88-4	Iodomethane	10	U
75-15-0	Carbon disulfide	8.5	J
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
108-05-4	Vinyl acetate	10	U
78-93-3	2-Butanone	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
594-20-7	2,2-Dichloropropane	10	U
74-97-5	Bromochloromethane	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
563-58-6	1,1-Dichloropropene	10	U
56-23-5	Carbon tetrachloride	10	U
107-06-2	1,2-Dichloroethane	10	U
71-43-2	Benzene	10	U
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	U
74-95-3	Dibromomethane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	10	U

FORM I VOA-1

lcw 11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 18

DUP02

Lab Name: Mitkem Corporation Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL Lab Sample ID: F1308-18B

Sample wt/vol: 4.8 (G/ML) G Lab File ID: V1I9886.D

Level: (low/med) LOW Date Received: 09/14/2007

% Moisture: not dec. 49 Date Analyzed: 09/22/2007

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: (µL) Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
142-28-9	1,3-Dichloropropane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
630-20-6	1,1,1,2-Tetrachloroethane	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	m,p-Xylene	10	U
95-47-6	o-Xylene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-86-1	Bromobenzene	10	U
96-18-4	1,2,3-Trichloropropane	10	U
103-65-1	n-Propylbenzene	10	U
95-49-8	2-Chlorotoluene	10	U
108-67-8	1,3,5-Trimethylbenzene	10	U
106-43-4	4-Chlorotoluene	10	U
98-06-6	tert-Butylbenzene	10	U
95-63-6	1,2,4-Trimethylbenzene	10	U
135-98-8	sec-Butylbenzene	10	U
99-87-6	4-Isopropyltoluene	10	U
541-73-1	1,3-Dichlorobenzene	5.1	J
106-46-7	1,4-Dichlorobenzene	10	U
104-51-8	n-Butylbenzene	10	U

FORM I VOA-2

lw 11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 18

DUP02

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-18B

Sample wt/vol: 4.8 (G/ML) G

Lab File ID: V1I9886.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 49

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	8.4	J
87-68-3	Hexachlorobutadiene	10	U
87-61-6	1,2,3-Trichlorobenzene	10	U
91-20-3	Naphthalene	23	

FORM I VOA-3

lew 11/25/07

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 18

DUP02

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-18B

Sample wt/vol: 4.8 (G/ML) G

Lab File ID: V1I9886.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 49

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: 5000 (µL)

Soil Aliquot Volume: 0 (µL)

Number TICs found: 10

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	107-83-5	Pentane, 2-methyl-	3.74	14	~~NJ~~	NJ
02		Unknown (11.94932)	11.95	21	J	J
03	112-40-3	Dodecane	14.58	37	NJ	NJ
04		Unknown (14.74758)	14.75	19	J	J
05		Unknown (15.38803)	15.39	25	J	J
06	544-76-3	Hexadecane	15.65	44	NJ	NJ
07		Unknown (15.78215)	15.78	21	J	J
08		Unknown (16.29452)	16.29	13	J	
09		Unknown (16.43247)	16.43	23	J	
10		Unknown (16.62952)	16.63	29	J	

FORM I VOA-TIC

lw
11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS13

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-19B

Sample wt/vol: 2.8 (G/ML) G

Lab File ID: V1I9887.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 37

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	14	U
74-87-3	Chloromethane	14	U
75-01-4	Vinyl chloride	14	U
74-83-9	Bromomethane	14	U
75-00-3	Chloroethane	14	U
75-69-4	Trichlorofluoromethane	14	U
75-35-4	1,1-Dichloroethene	14	U
67-64-1	Acetone	130	
74-88-4	Iodomethane	14	U
75-15-0	Carbon disulfide	38	
75-09-2	Methylene chloride	14	U
156-60-5	trans-1,2-Dichloroethene	14	U
1634-04-4	Methyl tert-butyl ether	14	U
75-34-3	1,1-Dichloroethane	14	U
108-05-4	Vinyl acetate	14	U
78-93-3	2-Butanone	14	U
156-59-2	cis-1,2-Dichloroethene	14	U
594-20-7	2,2-Dichloropropane	14	U
74-97-5	Bromochloromethane	14	U
67-66-3	Chloroform	14	U
71-55-6	1,1,1-Trichloroethane	14	U
563-58-6	1,1-Dichloropropene	14	U
56-23-5	Carbon tetrachloride	14	U
107-06-2	1,2-Dichloroethane	14	U
71-43-2	Benzene	14	U
79-01-6	Trichloroethene	14	U
78-87-5	1,2-Dichloropropane	14	U
74-95-3	Dibromomethane	14	U
75-27-4	Bromodichloromethane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
108-10-1	4-Methyl-2-pentanone	14	U

FORM I VOA-1

11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS13

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-19B

Sample wt/vol: 2.8 (G/ML) G

Lab File ID: V1I9887.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 37

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-88-3	Toluene	4.2	J
10061-02-6	trans-1,3-Dichloropropene	14	U
79-00-5	1,1,2-Trichloroethane	14	U
142-28-9	1,3-Dichloropropane	14	U
127-18-4	Tetrachloroethene	14	U
591-78-6	2-Hexanone	3.3	J
124-48-1	Dibromochloromethane	14	U
106-93-4	1,2-Dibromoethane	14	U
108-90-7	Chlorobenzene	14	U
630-20-6	1,1,1,2-Tetrachloroethane	14	U
100-41-4	Ethylbenzene	14	U
1330-20-7	m,p-Xylene	14	U
95-47-6	o-Xylene	14	U
1330-20-7	Xylene (Total)	14	U
100-42-5	Styrene	14	U
75-25-2	Bromoform	14	U
98-82-8	Isopropylbenzene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-86-1	Bromobenzene	14	U
96-18-4	1,2,3-Trichloropropane	14	U
103-65-1	n-Propylbenzene	14	U
95-49-8	2-Chlorotoluene	14	U
108-67-8	1,3,5-Trimethylbenzene	14	U
106-43-4	4-Chlorotoluene	14	U
98-06-6	tert-Butylbenzene	14	U
95-63-6	1,2,4-Trimethylbenzene	14	U
135-98-8	sec-Butylbenzene	14	U
99-87-6	4-Isopropyltoluene	9.4	J
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
104-51-8	n-Butylbenzene	14	U

FORM I VOA-2

RW 11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS13

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-19B

Sample wt/vol: 2.8 (G/ML) G

Lab File ID: V1I9887.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 37

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
95-50-1	1,2-Dichlorobenzene	14	U
96-12-8	1,2-Dibromo-3-chloropropane	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U
87-68-3	Hexachlorobutadiene	14	U
87-61-6	1,2,3-Trichlorobenzene	14	U
91-20-3	Naphthalene	8.8	J

FORM I VOA-3

lew
11/25/07

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 19

DS13

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-19B

Sample wt/vol: 2.8 (G/ML) G

Lab File ID: V1I9887.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 37

Date Analyzed: 09/22/2007

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

Dilution Factor: 1.00

Soil Extract Volume: 5000 (µL)

Soil Aliquot Volume: 0 (µL)

Number TICs found: 1

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q
01		Unknown	5.03	10	~~BJ~~ R

FORM I VOA-TIC

lus
11/25/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB01

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1311

Matrix: (soil/water) WATER

Lab Sample ID: F1311-02C

Sample wt/vol: 5 (G/ML) ML

Lab File ID: V5I0649.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec.

Date Analyzed: 09/17/2007

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

Dilution Factor: 1.00

Soil Extract Volume: (µL)

Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
67-64-1	Acetone	5.0	U
74-88-4	Iodomethane	5.0	U
75-15-0	Carbon disulfide	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
108-05-4	Vinyl acetate	5.0	U
78-93-3	2-Butanone	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
594-20-7	2,2-Dichloropropane	5.0	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
563-58-6	1,1-Dichloropropene	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
71-43-2	Benzene	5.0	U
79-01-6	Trichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
74-95-3	Dibromomethane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	5.0	U

FORM I VOA-1

DW 11/24/07

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 21

RB01

Lab Name: Mitkem Corporation Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1311

Matrix: (soil/water) WATER Lab Sample ID: F1311-02C

Sample wt/vol: 5 (G/ML) ML Lab File ID: V5I0649.D

Level: (low/med) LOW Date Received: 09/14/2007

% Moisture: not dec. Date Analyzed: 09/17/2007

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: (µL) Soil Aliquot Volume: (µL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
142-28-9	1,3-Dichloropropane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
630-20-6	1,1,1,2-Tetrachloroethane	5.0	U
100-41-4	Ethylbenzene	5.0	U
1330-20-7	m,p-Xylene	5.0	U
95-47-6	o-Xylene	5.0	U
1330-20-7	Xylene (Total)	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
108-86-1	Bromobenzene	5.0	U
96-18-4	1,2,3-Trichloropropane	5.0	U
103-65-1	n-Propylbenzene	5.0	U
95-49-8	2-Chlorotoluene	5.0	U
108-67-8	1,3,5-Trimethylbenzene	5.0	U
106-43-4	4-Chlorotoluene	5.0	U
98-06-6	tert-Butylbenzene	5.0	U
95-63-6	1,2,4-Trimethylbenzene	5.0	U
135-98-8	sec-Butylbenzene	5.0	U
99-87-6	4-Isopropyltoluene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
104-51-8	n-Butylbenzene	5.0	U

FORM I VOA-2

MW 11/24/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS01

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-01A

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6235.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 45

Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	6000	U
111-44-4	Bis(2-chloroethyl)ether	6000	U
95-57-8	2-Chlorophenol	6000	U
541-73-1	1,3-Dichlorobenzene	6000	U
106-46-7	1,4-Dichlorobenzene	6000	U
95-50-1	1,2-Dichlorobenzene	6000	U
95-48-7	2-Methylphenol	6000	U
108-60-1	2,2'-oxybis(1-Chloropropane)	6000	U
106-44-5	4-Methylphenol	6000	U
621-64-7	N-Nitroso-di-n-propylamine	6000	U
67-72-1	Hexachloroethane	6000	U
98-95-3	Nitrobenzene	6000	U
78-59-1	Isophorone	6000	U
88-75-5	2-Nitrophenol	6000	U
105-67-9	2,4-Dimethylphenol	6000	U
120-83-2	2,4-Dichlorophenol	6000	U
120-82-1	1,2,4-Trichlorobenzene	6000	U
91-20-3	Naphthalene	4100	J
106-47-8	4-Chloroaniline	6000	U
111-91-1	Bis(2-chloroethoxy)methane	6000	U
87-68-3	Hexachlorobutadiene	6000	U
59-50-7	4-Chloro-3-methylphenol	6000	U
91-57-6	2-Methylnaphthalene	1700	J
77-47-4	Hexachlorocyclopentadiene	6000	U
88-06-2	2,4,6-Trichlorophenol	6000	U
95-95-4	2,4,5-Trichlorophenol	12000	U
91-58-7	2-Chloronaphthalene	6000	U
88-74-4	2-Nitroaniline	12000	U
131-11-3	Dimethylphthalate	6000	U
208-96-8	Acenaphthylene	1000	J

FORM I SV-1

lw 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS01

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-01A

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6235.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 45

Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	6000	U
99-09-2	3-Nitroaniline	12000	U
83-32-9	Acenaphthene	3800	J
51-28-5	2,4-Dinitrophenol	12000	U
100-02-7	4-Nitrophenol	12000	U
132-64-9	Dibenzofuran	3300	J
121-14-2	2,4-Dinitrotoluene	6000	U
84-66-2	Diethylphthalate	6000	U
7005-72-3	4-Chlorophenyl-phenylether	6000	U
86-73-7	Fluorene	3400	J
100-01-6	4-Nitroaniline	12000	U
534-52-1	4,6-Dinitro-2-methylphenol	12000	U
86-30-6	N-Nitrosodiphenylamine	6000	U
101-55-3	4-Bromophenyl-phenylether	6000	U
118-74-1	Hexachlorobenzene	6000	U
87-86-5	Pentachlorophenol	12000	~~U~~ UJ
85-01-8	Phenanthrene	55000	
120-12-7	Anthracene	8900	
86-74-8	Carbazole	7500	
84-74-2	Di-n-butylphthalate	6000	U
206-44-0	Fluoranthene	82000	
129-00-0	Pyrene	48000	
85-68-7	Butylbenzylphthalate	6000	U
91-94-1	3,3'-Dichlorobenzidine	6000	U
56-55-3	Benzo(a)anthracene	31000	
218-01-9	Chrysene	34000	
117-81-7	Bis(2-ethylhexyl)phthalate	6000	U
117-84-0	Di-n-octylphthalate	6000	U
205-99-2	Benzo(b)fluoranthene	39000	
207-08-9	Benzo(k)fluoranthene	14000	

FORM I SV-2

11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS01

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-01A

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6235.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 45

Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
50-32-8	Benzo(a)pyrene	27000	
193-39-5	Indeno(1,2,3-cd)pyrene	15000	
53-70-3	Dibenzo(a,h)anthracene	5100	J
191-24-2	Benzo(g,h,i)perylene	17000	

FORM I SV-3

lew 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS01

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-01A

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6235.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 45

Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 2.00

Number TICs found: 15

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	486-25-9	9H-Fluoren-9-one	11.97	4500	NJ	NJ
02	268-77-9	Naphtho[2,3-b]thiophene	12.06	3300	NJ	
03	2531-84-2	Phenanthrene, 2-methyl- (12.63405)	12.63	6100	NJ	
04	2531-84-2	Phenanthrene, 2-methyl- (12.66077)	12.66	7400	NJ	
05	4505-48-0	1H-Indene, 2-phenyl-	12.71	2500	NJ	
06	203-64-5	4H-Cyclopenta[def]phenanthrene	12.74	8800	NJ	
07		Unknown (12.90650)	12.91	4100	J	J
08	84-65-1	9,10-Anthracenedione	12.93	8600	NJ	NJ
09	81-84-5	1,8-Naphthalic anhydride	13.14	7200	NJ	
10		Unknown (13.21633)	13.22	4200	J	J
11	479-79-8	11H-Benzo[a]fluoren-11-one (14.21532)	14.22	3200	NJ	NJ
12		Unknown (14.31148)	14.31	3400	J	J
13		Unknown (14.36490)	14.36	3000	J	J
14	479-79-8	11H-Benzo[a]fluoren-11-one (14.39695)	14.40	3700	NJ	NJ
15	192-97-2	Benzo[e]pyrene	15.82	27000	NJ	

FORM I SV-TIC

11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 2

DS11

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-02A

Sample wt/vol: 30.4 (G/ML) G | Lab File ID: S3E6205.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 32 | Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL) | Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	960	J
111-44-4	Bis(2-chloroethyl)ether	2400	U
95-57-8	2-Chlorophenol	2400	U
541-73-1	1,3-Dichlorobenzene	2400	U
106-46-7	1,4-Dichlorobenzene	2400	U
95-50-1	1,2-Dichlorobenzene	2400	U
95-48-7	2-Methylphenol	2400	U
108-60-1	2,2'-oxybis(1-Chloropropane)	2400	U
106-44-5	4-Methylphenol	1100	J
621-64-7	N-Nitroso-di-n-propylamine	2400	U
67-72-1	Hexachloroethane	2400	U
98-95-3	Nitrobenzene	2400	U
78-59-1	Isophorone	2400	U
88-75-5	2-Nitrophenol	2400	U
105-67-9	2,4-Dimethylphenol	2400	U
120-83-2	2,4-Dichlorophenol	2400	U
120-82-1	1,2,4-Trichlorobenzene	2400	U
91-20-3	Naphthalene	40000 ~~47000~~	~~E~~
106-47-8	4-Chloroaniline	2400	U
111-91-1	Bis(2-chloroethoxy)methane	2400	U
87-68-3	Hexachlorobutadiene	2400	U
59-50-7	4-Chloro-3-methylphenol	2400	U
91-57-6	2-Methylnaphthalene	16000	
77-47-4	Hexachlorocyclopentadiene	2400	U
88-06-2	2,4,6-Trichlorophenol	2400	U
95-95-4	2,4,5-Trichlorophenol	4900	U
91-58-7	2-Chloronaphthalene	2400	U
88-74-4	2-Nitroaniline	4900	~~U~~ UJ
131-11-3	Dimethylphthalate	2400	U
208-96-8	Acenaphthylene	3200	

FORM I SV-1

RW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS11

2

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-02A

Sample wt/vol: 30.4 (G/ML) G | Lab File ID: S3E6205.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 32 | Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL) | Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	2400	U
99-09-2	3-Nitroaniline	4900	U
83-32-9	Acenaphthene	53000 ~~66000~~	~~E~~
51-28-5	2,4-Dinitrophenol	4900	U
100-02-7	4-Nitrophenol	4900	~~U~~ UJ
132-64-9	Dibenzofuran	36000 ~~43000~~	~~E~~
121-14-2	2,4-Dinitrotoluene	2400	U
84-66-2	Diethylphthalate	2400	U
7005-72-3	4-Chlorophenyl-phenylether	2400	U
86-73-7	Fluorene	51000 ~~64000~~	~~E~~
100-01-6	4-Nitroaniline	4900	U
534-52-1	4,6-Dinitro-2-methylphenol	4900	U
86-30-6	N-Nitrosodiphenylamine	2400	U
101-55-3	4-Bromophenyl-phenylether	2400	U
118-74-1	Hexachlorobenzene	2400	U
87-86-5	Pentachlorophenol	4900	U
85-01-8	Phenanthrene	570000 ~~190000~~	~~E~~
120-12-7	Anthracene	110000 ~~80000~~	~~E~~
86-74-8	Carbazole	64000 ~~66000~~	~~E~~
84-74-2	Di-n-butylphthalate	2400	U
206-44-0	Fluoranthene	640000 ~~190000~~	~~E~~
129-00-0	Pyrene	410000 ~~110000~~	~~E~~
85-68-7	Butylbenzylphthalate	2400	U
91-94-1	3,3'-Dichlorobenzidine	2400	U
56-55-3	Benzo(a)anthracene	180000 ~~91000~~	~~E~~
218-01-9	Chrysene	170000 ~~88000~~	~~E~~
117-81-7	Bis(2-ethylhexyl)phthalate	2400	U
117-84-0	Di-n-octylphthalate	2400	U
205-99-2	Benzo(b)fluoranthene	160000 ~~130000~~	E
207-08-9	Benzo(k)fluoranthene	88000 ~~62000~~	~~E~~

FORM I SV-2

lw 11/25/07

2

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS11

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-02A

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6205.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 32

Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG		Q
50-32-8	Benzo(a)pyrene	140000	~~110000~~	~~E~~
193-39-5	Indeno(1,2,3-cd)pyrene	73000	~~73000~~	~~E~~
53-70-3	Dibenzo(a,h)anthracene		22000	
191-24-2	Benzo(g,h,i)perylene	82000	~~79000~~	~~E~~

FORM I SV-3

lew 11/25/07

2

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS11

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-02A

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6205.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 32

Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

Number TICs found: 20

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	2531-84-2	Phenanthrene, 2-methyl-	12.74	1500	NJ	NJ
02	203-64-5	4H-Cyclopenta[def]phenanthrene	12.82	3200	NJ	
03	84-65-1	9,10-Anthracenedione	13.01	1600	NJ	
04		Unknown (13.56958)	13.57	9000	J	J
05	2381-21-7	Pyrene, 1-methyl- (13.75122)	13.75	1500	NJ	NJ
06	52663-72-6	1,1'-Biphenyl, 2,3',4,4',5,5'-hexachloro	13.83	2200	NJ	
07	3442-78-2	Pyrene, 2-methyl- (13.84737)	13.85	2200	NJ	
08	2381-21-7	Pyrene, 1-methyl- (13.90613)	13.91	1500	NJ	
09	3442-78-2	Pyrene, 2-methyl- (13.93818)	13.94	1500	NJ	
10	38380-08-4	1,1'-Biphenyl, 2,3,3',4,4',5-hexachloro-	14.18	1500	NJ	
11	239-35-0	Benzo[b]naphtho[2,1-d]thiophene	14.39	1400	NJ	
12	92-24-0	Naphthacene	14.41	1400	NJ	
13		Unknown (14.43500)	14.44	2400	J	J
14	479-79-8	11H-Benzo[a]fluoren-11-one	14.47	1500	NJ	NJ
15		Unknown (14.70745)	14.71	1600	J	J
16		Unknown (14.80362)	14.80	2300	J	J
17	1705-84-6	Triphenylene, 2-methyl-	14.95	1500	NJ	NJ
18	192-97-2	Benzo[e]pyrene	15.72	37000	NJ	
19	198-55-0	Perylene (15.93080)	15.93	110000	NJ	
20	198-55-0	Perylene (16.08572)	16.09	64000	NJ	

FORM I SV-TIC

lw 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 2 DL

DS11DL

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-02ADL

Sample wt/vol: 30.4 (G/ML) G | Lab File ID: S3E6249.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 32 | Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL) | Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL) | Dilution Factor: 20.00

Use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	48000	U
111-44-4	Bis(2-chloroethyl)ether	48000	U
95-57-8	2-Chlorophenol	48000	U
541-73-1	1,3-Dichlorobenzene	48000	U
106-46-7	1,4-Dichlorobenzene	48000	U
95-50-1	1,2-Dichlorobenzene	48000	U
95-48-7	2-Methylphenol	48000	U
108-60-1	2,2'-oxybis(1-Chloropropane)	48000	U
106-44-5	4-Methylphenol	48000	U
621-64-7	N-Nitroso-di-n-propylamine	48000	U
67-72-1	Hexachloroethane	48000	U
98-95-3	Nitrobenzene	48000	U
78-59-1	Isophorone	48000	U
88-75-5	2-Nitrophenol	48000	U
105-67-9	2,4-Dimethylphenol	48000	U
120-83-2	2,4-Dichlorophenol	48000	U
120-82-1	1,2,4-Trichlorobenzene	48000	U
91-20-3	Naphthalene	40000	DJ
106-47-8	4-Chloroaniline	48000	U
111-91-1	Bis(2-chloroethoxy)methane	48000	U
87-68-3	Hexachlorobutadiene	48000	U
59-50-7	4-Chloro-3-methylphenol	48000	U
91-57-6	2-Methylnaphthalene	14000	~~DJ~~
77-47-4	Hexachlorocyclopentadiene	48000	U
88-06-2	2,4,6-Trichlorophenol	48000	U
95-95-4	2,4,5-Trichlorophenol	97000	U
91-58-7	2-Chloronaphthalene	48000	U
88-74-4	2-Nitroaniline	97000	U
131-11-3	Dimethylphthalate	48000	U
208-96-8	Acenaphthylene	48000	U

(MW) Keep

FORM I SV-1

LW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 2DL

DS11DL

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-02ADL

Sample wt/vol: 30.4 (G/ML) G | Lab File ID: S3E6249.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 32 | Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL) | Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL) | Dilution Factor: 20.00

Use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	48000	U
99-09-2	3-Nitroaniline	97000	U
83-32-9	Acenaphthene	53000	D
51-28-5	2,4-Dinitrophenol	97000	U
100-02-7	4-Nitrophenol	97000	U
132-64-9	Dibenzofuran	36000	DJ
121-14-2	2,4-Dinitrotoluene	48000	U
84-66-2	Diethylphthalate	48000	U
7005-72-3	4-Chlorophenyl-phenylether	48000	U
86-73-7	Fluorene	51000	D
100-01-6	4-Nitroaniline	97000	U
534-52-1	4,6-Dinitro-2-methylphenol	97000	U
86-30-6	N-Nitrosodiphenylamine	48000	U
101-55-3	4-Bromophenyl-phenylether	48000	U
118-74-1	Hexachlorobenzene	48000	U
87-86-5	Pentachlorophenol	97000	~~U~~ UJ
85-01-8	Phenanthrene	570000	D
120-12-7	Anthracene	110000	D
86-74-8	Carbazole	64000	D
84-74-2	Di-n-butylphthalate	48000	U
206-44-0	Fluoranthene	640000	D
129-00-0	Pyrene	410000	D
85-68-7	Butylbenzylphthalate	48000	U
91-94-1	3,3'-Dichlorobenzidine	48000	U
56-55-3	Benzo(a)anthracene	180000	D
218-01-9	Chrysene	170000	D
117-81-7	Bis(2-ethylhexyl)phthalate	48000	U
117-84-0	Di-n-octylphthalate	48000	U
205-99-2	Benzo(b)fluoranthene	160000	D
207-08-9	Benzo(k)fluoranthene	88000	D

FORM I SV-2

kW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 2DL

DS11DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-02ADL

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6249.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 32

Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL)

Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL)

Dilution Factor: 20.00

Use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
50-32-8	Benzo(a)pyrene	140000	D
193-39-5	Indeno(1,2,3-cd)pyrene	73000	D
53-70-3	Dibenzo(a,h)anthracene	19000	DJ
191-24-2	Benzo(g,h,i)perylene	82000	D

FORM I SV-3

lew 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 2DL

DS11DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-02ADL

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6249.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 32

Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL)

Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL)

Dilution Factor: 20.00

Number TICs found: 12

Use original result

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	268-77-9	Naphtho[2,3-b]thiophene	12.05	28000	~~NJ~~	NJ
02	2531-84-2	Phenanthrene, 2-methyl-	12.64	34000	~~NJ~~	
03	610-48-0	Anthracene, 1-methyl-	12.66	48000	~~NJ~~	
04	203-64-5	4H-Cyclopenta[def]phenanthrene	12.74	95000	~~NJ~~	
05	35465-71-5	2-Phenylnaphthalene	12.90	31000	~~NJ~~	
06	84-65-1	9,10-Anthracenedione	12.93	50000	~~NJ~~	
07	5737-13-3	Cyclopenta(def)phenanthrenone	13.21	25000	~~NJ~~	
08	243-42-5	Benzo[b]naphtho[2,3-d]furan	13.47	35000	~~NJ~~	
09	243-17-4	11H-Benzo[b]fluorene	13.77	32000	~~NJ~~	
10		Unknown	14.36	22000	~~J~~	J
11	192-97-2	Benzo[e]pyrene (15.61075)	15.61	23000	~~NJ~~	NJ
12	192-97-2	Benzo[e]pyrene (15.80840)	15.81	89000	~~NJ~~	NJ

FORM I SV-TIC

LW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 3

DS12

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-03A

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6206.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 27

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	1400	U
111-44-4	Bis(2-chloroethyl)ether	1400	U
95-57-8	2-Chlorophenol	1400	U
541-73-1	1,3-Dichlorobenzene	1400	U
106-46-7	1,4-Dichlorobenzene	1400	U
95-50-1	1,2-Dichlorobenzene	1400	U
95-48-7	2-Methylphenol	1400	U
108-60-1	2,2'-oxybis(1-Chloropropane)	1400	U
106-44-5	4-Methylphenol	1400	U
621-64-7	N-Nitroso-di-n-propylamine	1400	U
67-72-1	Hexachloroethane	1400	U
98-95-3	Nitrobenzene	1400	U
78-59-1	Isophorone	1400	U
88-75-5	2-Nitrophenol	1400	U
105-67-9	2,4-Dimethylphenol	1400	U
120-83-2	2,4-Dichlorophenol	1400	U
120-82-1	1,2,4-Trichlorobenzene	1400	U
91-20-3	Naphthalene	170	J
106-47-8	4-Chloroaniline	1400	U
111-91-1	Bis(2-chloroethoxy)methane	1400	U
87-68-3	Hexachlorobutadiene	1400	U
59-50-7	4-Chloro-3-methylphenol	1400	U
91-57-6	2-Methylnaphthalene	1400	U
77-47-4	Hexachlorocyclopentadiene	1400	U
88-06-2	2,4,6-Trichlorophenol	1400	U
95-95-4	2,4,5-Trichlorophenol	2700	U
91-58-7	2-Chloronaphthalene	1400	U
88-74-4	2-Nitroaniline	2700	~~U~~ UJ
131-11-3	Dimethylphthalate	1400	U
208-96-8	Acenaphthylene	570	J

FORM I SV-1

11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 3

DS12

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-03A

Sample wt/vol: 30.1 (G/ML) G | Lab File ID: S3E6206.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 27 | Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL) | Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	1400	U
99-09-2	3-Nitroaniline	2700	U
83-32-9	Acenaphthene	160	J
51-28-5	2,4-Dinitrophenol	2700	U
100-02-7	4-Nitrophenol	2700	~~U~~ UJ
132-64-9	Dibenzofuran	150	J
121-14-2	2,4-Dinitrotoluene	1400	U
84-66-2	Diethylphthalate	1400	U
7005-72-3	4-Chlorophenyl-phenylether	1400	U
86-73-7	Fluorene	190	J
100-01-6	4-Nitroaniline	2700	U
534-52-1	4,6-Dinitro-2-methylphenol	2700	U
86-30-6	N-Nitrosodiphenylamine	1400	U
101-55-3	4-Bromophenyl-phenylether	1400	U
118-74-1	Hexachlorobenzene	1400	U
87-86-5	Pentachlorophenol	2700	U
85-01-8	Phenanthrene	2200	
120-12-7	Anthracene	890	J
86-74-8	Carbazole	300	J
84-74-2	Di-n-butylphthalate	990	J
206-44-0	Fluoranthene	6000	
129-00-0	Pyrene	4000	
85-68-7	Butylbenzylphthalate	1400	U
91-94-1	3,3'-Dichlorobenzidine	1400	U
56-55-3	Benzo(a)anthracene	3600	
218-01-9	Chrysene	2900	
117-81-7	Bis(2-ethylhexyl)phthalate	310	J
117-84-0	Di-n-octylphthalate	1400	U
205-99-2	Benzo(b)fluoranthene	4400	
207-08-9	Benzo(k)fluoranthene	1800	

FORM I SV-2

QW 4/25/07

3

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS12

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-03A

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6206.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 27

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
50-32-8	Benzo(a)pyrene	3200	
193-39-5	Indeno(1,2,3-cd)pyrene	2200	
53-70-3	Dibenzo(a,h)anthracene	570	J
191-24-2	Benzo(g,h,i)perylene	2400	

FORM I SV-3

11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 4

DS10

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-04A

Sample wt/vol: 30.2 (G/ML) G | Lab File ID: S3E6207.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 20 | Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL) | Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	410	U
111-44-4	Bis(2-chloroethyl)ether	410	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
108-60-1	2,2´-oxybis(1-Chloropropane)	410	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-di-n-propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
120-83-2	2,4-Dichlorophenol	410	U
120-82-1	1,2,4-Trichlorobenzene	410	U
91-20-3	Naphthalene	100	J
106-47-8	4-Chloroaniline	410	U
111-91-1	Bis(2-chloroethoxy)methane	410	U
87-68-3	Hexachlorobutadiene	410	U
59-50-7	4-Chloro-3-methylphenol	410	U
91-57-6	2-Methylnaphthalene	63	J
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	830	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	830	~~U~~ UJ
131-11-3	Dimethylphthalate	410	U
208-96-8	Acenaphthylene	250	J

FORM I SV-1

lw 11/26/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 4

DS10

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-04A

Sample wt/vol: 30.2 (G/ML) G | Lab File ID: S3E6207.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 20 | Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL) | Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	410	U
99-09-2	3-Nitroaniline	830	U
83-32-9	Acenaphthene	130	J
51-28-5	2,4-Dinitrophenol	830	U
100-02-7	4-Nitrophenol	830	~~U~~ UJ
132-64-9	Dibenzofuran	120	J
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	130	J
100-01-6	4-Nitroaniline	830	U
534-52-1	4,6-Dinitro-2-methylphenol	830	U
86-30-6	N-Nitrosodiphenylamine	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
118-74-1	Hexachlorobenzene	410	U
87-86-5	Pentachlorophenol	830	U
85-01-8	Phenanthrene	2200	
120-12-7	Anthracene	770	
86-74-8	Carbazole	260	J
84-74-2	Di-n-butylphthalate	410	U
206-44-0	Fluoranthene	6100	
129-00-0	Pyrene	3700	
85-68-7	Butylbenzylphthalate	410	U
91-94-1	3,3´-Dichlorobenzidine	410	U
56-55-3	Benzo(a)anthracene	2700	
218-01-9	Chrysene	2700	
117-81-7	Bis(2-ethylhexyl)phthalate	170	J
117-84-0	Di-n-octylphthalate	80	J
205-99-2	Benzo(b)fluoranthene	3600	
207-08-9	Benzo(k)fluoranthene	2000	

FORM I SV-2

DW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS10

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-04A

Sample wt/vol: 30.2 (G/ML) G

Lab File ID: S3E6207.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 20

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
50-32-8	Benzo(a)pyrene	2600	
193-39-5	Indeno(1,2,3-cd)pyrene	1300	
53-70-3	Dibenzo(a,h)anthracene	430	
191-24-2	Benzo(g,h,i)perylene	1400	

FORM I SV-3

RW 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 4

DS10

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-04A

Sample wt/vol: 30.2 (G/ML) G

Lab File ID: S3E6207.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 20

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

Number TICs found: 15

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q
01	486-25-9	9H-Fluoren-9-one	12.03	200	NJ
02	132-65-0	Dibenzothiophene	12.13	210	NJ
03	629-59-4	Tetradecane	12.50	190	NJ
04	613-12-7	Anthracene, 2-methyl- (12.70438)	12.70	320	NJ
05	613-12-7	Anthracene, 2-methyl- (12.73110)	12.73	490	NJ
06	949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b-dihyd	12.77	310	NJ
07	203-64-5	4H-Cyclopenta[def]phenanthrene	12.81	630	NJ
08	35465-71-5	2-Phenylnaphthalene	12.97	410	NJ
09	84-65-1	9,10-Anthracenedione	13.00	530	NJ
10	5737-13-3	Cyclopenta(def)phenanthrenone	13.28	430	NJ
11	239-30-5	Benzo[b]naphtho[1,2-d]furan	13.54	320	NJ
12	243-17-4	11H-Benzo[b]fluorene	13.84	310	NJ
13	479-79-8	11H-Benzo[a]fluoren-11-one (14.28032)	14.28	240	NJ
14	479-79-8	11H-Benzo[a]fluoren-11-one (14.46195)	14.46	280	NJ
15	192-97-2	Benzo[e]pyrene	15.90	2400	NJ

NJ

FORM I SV-TIC

lw 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 5

DS09

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-05A

Sample wt/vol: 30.4 (G/ML) G | Lab File ID: S3E6237.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 17 | Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	780	U
111-44-4	Bis(2-chloroethyl)ether	780	U
95-57-8	2-Chlorophenol	780	U
541-73-1	1,3-Dichlorobenzene	780	U
106-46-7	1,4-Dichlorobenzene	780	U
95-50-1	1,2-Dichlorobenzene	780	U
95-48-7	2-Methylphenol	780	U
108-60-1	2,2'-oxybis(1-Chloropropane)	780	U
106-44-5	4-Methylphenol	780	U
621-64-7	N-Nitroso-di-n-propylamine	780	U
67-72-1	Hexachloroethane	780	U
98-95-3	Nitrobenzene	780	U
78-59-1	Isophorone	780	U
88-75-5	2-Nitrophenol	780	U
105-67-9	2,4-Dimethylphenol	780	U
120-83-2	2,4-Dichlorophenol	780	U
120-82-1	1,2,4-Trichlorobenzene	780	U
91-20-3	Naphthalene	290	J
106-47-8	4-Chloroaniline	780	U
111-91-1	Bis(2-chloroethoxy)methane	780	U
87-68-3	Hexachlorobutadiene	780	U
59-50-7	4-Chloro-3-methylphenol	780	U
91-57-6	2-Methylnaphthalene	140	J
77-47-4	Hexachlorocyclopentadiene	780	U
88-06-2	2,4,6-Trichlorophenol	780	U
95-95-4	2,4,5-Trichlorophenol	1600	U
91-58-7	2-Chloronaphthalene	780	U
88-74-4	2-Nitroaniline	1600	U
131-11-3	Dimethylphthalate	780	U
208-96-8	Acenaphthylene	290	J

FORM I SV-1

RW 11/25/07

5

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS09

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-05A

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6237.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 17

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	780	U
99-09-2	3-Nitroaniline	1600	U
83-32-9	Acenaphthene	280	J
51-28-5	2,4-Dinitrophenol	1600	U
100-02-7	4-Nitrophenol	1600	U
132-64-9	Dibenzofuran	260	J
121-14-2	2,4-Dinitrotoluene	780	U
84-66-2	Diethylphthalate	780	U
7005-72-3	4-Chlorophenyl-phenylether	780	U
86-73-7	Fluorene	300	J
100-01-6	4-Nitroaniline	1600	U
534-52-1	4,6-Dinitro-2-methylphenol	1600	U
86-30-6	N-Nitrosodiphenylamine	780	U
101-55-3	4-Bromophenyl-phenylether	780	U
118-74-1	Hexachlorobenzene	780	U
87-86-5	Pentachlorophenol	1600	~~U~~ UJ
85-01-8	Phenanthrene	4000	
120-12-7	Anthracene	1200	
86-74-8	Carbazole	460	J
84-74-2	Di-n-butylphthalate	780	U
206-44-0	Fluoranthene	10000	
129-00-0	Pyrene	5600	
85-68-7	Butylbenzylphthalate	780	U
91-94-1	3,3'-Dichlorobenzidine	780	U
56-55-3	Benzo(a)anthracene	4100	
218-01-9	Chrysene	4100	
117-81-7	Bis(2-ethylhexyl)phthalate	170	J
117-84-0	Di-n-octylphthalate	780	U
205-99-2	Benzo(b)fluoranthene	5200	
207-08-9	Benzo(k)fluoranthene	1900	

FORM I SV-2

lw 11/25/07

5

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS09

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-05A

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6237.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 17

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
50-32-8	Benzo(a)pyrene	3700	
193-39-5	Indeno(1,2,3-cd)pyrene	1900	
53-70-3	Dibenzo(a,h)anthracene	630	J
191-24-2	Benzo(g,h,i)perylene	2000	

FORM I SV-3

11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 5

DS09

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-05A

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6237.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 17

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 2.00

Number TICs found: 13

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	486-25-9	9H-Fluoren-9-one	11.97	340	NJ	NJ
02	132-65-0	Dibenzothiophene	12.06	410	NJ	NJ
03		Unknown	12.48	350	J	J
04	832-71-3	Phenanthrene, 3-methyl-	12.64	640	NJ	NJ
05	2531-84-2	Phenanthrene, 2-methyl- (12.66737)	12.67	1000	NJ	
06	2531-84-2	Phenanthrene, 2-methyl- (12.71012)	12.71	680	NJ	
07	203-64-5	4H-Cyclopenta[def]phenanthrene	12.74	1000	NJ	
08	612-94-2	Naphthalene, 2-phenyl-	12.91	580	NJ	
09	84-65-1	9,10-Anthracenedione	12.93	1000	NJ	
10	239-30-5	Benzo[b]naphtho[1,2-d]furan	13.47	470	NJ	
11	479-79-8	11H-Benzo[a]fluoren-11-one (14.21658)	14.22	440	NJ	
12	479-79-8	11H-Benzo[a]fluoren-11-one (14.39823)	14.40	380	NJ	
13	192-97-2	Benzo[e]pyrene	15.81	3100	NJ	

FORM I SV-TIC

11/26/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP01

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-06A

Sample wt/vol: 30.3 (G/ML) G

Lab File ID: S3E6209.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 7

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	330	J
111-44-4	Bis(2-chloroethyl)ether	350	U
95-57-8	2-Chlorophenol	350	U
541-73-1	1,3-Dichlorobenzene	350	U
106-46-7	1,4-Dichlorobenzene	350	U
95-50-1	1,2-Dichlorobenzene	350	U
95-48-7	2-Methylphenol	350	U
108-60-1	2,2´-oxybis(1-Chloropropane)	350	U
106-44-5	4-Methylphenol	350	U
621-64-7	N-Nitroso-di-n-propylamine	350	U
67-72-1	Hexachloroethane	350	U
98-95-3	Nitrobenzene	350	U
78-59-1	Isophorone	350	U
88-75-5	2-Nitrophenol	350	U
105-67-9	2,4-Dimethylphenol	350	U
120-83-2	2,4-Dichlorophenol	350	U
120-82-1	1,2,4-Trichlorobenzene	350	U
91-20-3	Naphthalene	460	
106-47-8	4-Chloroaniline	350	U
111-91-1	Bis(2-chloroethoxy)methane	350	U
87-68-3	Hexachlorobutadiene	350	U
59-50-7	4-Chloro-3-methylphenol	350	U
91-57-6	2-Methylnaphthalene	330	J
77-47-4	Hexachlorocyclopentadiene	350	U
88-06-2	2,4,6-Trichlorophenol	350	U
95-95-4	2,4,5-Trichlorophenol	710	U
91-58-7	2-Chloronaphthalene	350	U
88-74-4	2-Nitroaniline	710	~~U~~ UJ
131-11-3	Dimethylphthalate	350	U
208-96-8	Acenaphthylene	170	J

FORM I SV-1

11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 6

DUP01

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-06A

Sample wt/vol: 30.3 (G/ML) G | Lab File ID: S3E6209.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 7 | Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL) | Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	350	U
99-09-2	3-Nitroaniline	710	U
83-32-9	Acenaphthene	120	J
51-28-5	2,4-Dinitrophenol	710	U
100-02-7	4-Nitrophenol	710	~~U~~ UJ
132-64-9	Dibenzofuran	270	J
121-14-2	2,4-Dinitrotoluene	350	U
84-66-2	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	U
86-73-7	Fluorene	140	J
100-01-6	4-Nitroaniline	710	U
534-52-1	4,6-Dinitro-2-methylphenol	710	U
86-30-6	N-Nitrosodiphenylamine	350	U
101-55-3	4-Bromophenyl-phenylether	350	U
118-74-1	Hexachlorobenzene	350	U
87-86-5	Pentachlorophenol	710	U
85-01-8	Phenanthrene	2100	
120-12-7	Anthracene	500	
86-74-8	Carbazole	320	J
84-74-2	Di-n-butylphthalate	620	
206-44-0	Fluoranthene	4500	
129-00-0	Pyrene	2000	
85-68-7	Butylbenzylphthalate	350	U
91-94-1	3,3´-Dichlorobenzidine	350	U
56-55-3	Benzo(a)anthracene	1400	
218-01-9	Chrysene	2300	
117-81-7	Bis(2-ethylhexyl)phthalate	2900	J
117-84-0	Di-n-octylphthalate	350	U
205-99-2	Benzo(b)fluoranthene	2700	
207-08-9	Benzo(k)fluoranthene	1200	

FORM I SV-2

KW 11/26/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP01

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-06A

Sample wt/vol: 30.3 (G/ML) G

Lab File ID: S3E6209.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 7

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

Number TICs found: 18

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01		Unknown (4.43832)	4.44	200	~~J~~	J
02		Unknown (8.53573)	8.54	190	~~J~~	J
03	85-44-9	Phthalic anhydride	8.92	170	NJ	NJ
04	90-12-0	Naphthalene, 1-methyl-	9.00	170	NJ	
05	92-52-4	Biphenyl	9.72	250	NJ	
06	571-61-9	Naphthalene, 1,5-dimethyl-	10.10	150	NJ	
07		Unknown (10.26125)	10.26	170	~~J~~	J
08		Unknown (10.76875)	10.77	150	J	
09		Unknown (10.89697)	10.90	240	J	
10	544-76-3	Hexadecane	11.16	180	NJ	NJ
11		Unknown (11.64487)	11.64	450	~~J~~	J
12		Unknown (11.68227)	11.68	440	~~J~~	J
13	486-25-9	9H-Fluoren-9-one	12.03	290	NJ	NJ
14		Unknown (12.10428)	12.10	330	~~J~~	J
15	629-92-5	Nonadecane	12.50	790	NJ	NJ
16	2531-84-2	Phenanthrene, 2-methyl-	12.73	920	NJ	
17	112-95-8	Eicosane	12.87	1200	NJ	
18		Unknown (13.21012)	13.21	1900	J	J

FORM I SV-TIC

lw 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS05

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-07A

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6238.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 17

Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 4.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	7800	U
111-44-4	Bis(2-chloroethyl)ether	7800	U
95-57-8	2-Chlorophenol	7800	U
541-73-1	1,3-Dichlorobenzene	7800	U
106-46-7	1,4-Dichlorobenzene	7800	U
95-50-1	1,2-Dichlorobenzene	7800	U
95-48-7	2-Methylphenol	7800	U
108-60-1	2,2´-oxybis(1-Chloropropane)	7800	U
106-44-5	4-Methylphenol	7800	U
621-64-7	N-Nitroso-di-n-propylamine	7800	U
67-72-1	Hexachloroethane	7800	U
98-95-3	Nitrobenzene	7800	U
78-59-1	Isophorone	7800	U
88-75-5	2-Nitrophenol	7800	U
105-67-9	2,4-Dimethylphenol	7800	U
120-83-2	2,4-Dichlorophenol	7800	U
120-82-1	1,2,4-Trichlorobenzene	7800	U
91-20-3	Naphthalene	7000	J
106-47-8	4-Chloroaniline	7800	U
111-91-1	Bis(2-chloroethoxy)methane	7800	U
87-68-3	Hexachlorobutadiene	7800	U
59-50-7	4-Chloro-3-methylphenol	7800	U
91-57-6	2-Methylnaphthalene	4100	J
77-47-4	Hexachlorocyclopentadiene	7800	U
88-06-2	2,4,6-Trichlorophenol	7800	U
95-95-4	2,4,5-Trichlorophenol	16000	U
91-58-7	2-Chloronaphthalene	7800	U
88-74-4	2-Nitroaniline	16000	U
131-11-3	Dimethylphthalate	7800	U
208-96-8	Acenaphthylene	1300	J

FORM I SV-1

RW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 7

DS05

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-07A

Sample wt/vol: 30.4 (G/ML) G | Lab File ID: S3E6238.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 17 | Date Extracted: 09/21/2007

Concentrated Extract Volume 5000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 4.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	7800	U
99-09-2	3-Nitroaniline	16000	U
83-32-9	Acenaphthene	7600	J
51-28-5	2,4-Dinitrophenol	16000	U
100-02-7	4-Nitrophenol	16000	U
132-64-9	Dibenzofuran	6200	J
121-14-2	2,4-Dinitrotoluene	7800	U
84-66-2	Diethylphthalate	7800	U
7005-72-3	4-Chlorophenyl-phenylether	7800	U
86-73-7	Fluorene	7300	J
100-01-6	4-Nitroaniline	16000	U
534-52-1	4,6-Dinitro-2-methylphenol	16000	U
86-30-6	N-Nitrosodiphenylamine	7800	U
101-55-3	4-Bromophenyl-phenylether	7800	U
118-74-1	Hexachlorobenzene	7800	U
87-86-5	Pentachlorophenol	16000	~~U~~ UJ
85-01-8	Phenanthrene	73000	
120-12-7	Anthracene	19000	
86-74-8	Carbazole	10000	
84-74-2	Di-n-butylphthalate	7800	U
206-44-0	Fluoranthene	94000	
129-00-0	Pyrene	55000	
85-68-7	Butylbenzylphthalate	7800	U
91-94-1	3,3'-Dichlorobenzidine	7800	U
56-55-3	Benzo(a)anthracene	38000	
218-01-9	Chrysene	35000	
117-81-7	Bis(2-ethylhexyl)phthalate	7800	U
117-84-0	Di-n-octylphthalate	7800	U
205-99-2	Benzo(b)fluoranthene	41000	
207-08-9	Benzo(k)fluoranthene	15000	

FORM I SV-2

11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS06

8

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-08A

Sample wt/vol: 30.2 (G/ML) G

Lab File ID: S3E6211.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 15

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

Number TICs found: 2

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01		Unknown	5.16	830	~~J~~	J
02	719-22-2	2,5-Cyclohexadiene-1,4-dione, 2,6-bis(1,	10.36	480	~~NJ~~	NJ

FORM I SV-TIC

MW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS07

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-09A

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6214.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 11

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	380	J
111-44-4	Bis(2-chloroethyl)ether	1100	U
95-57-8	2-Chlorophenol	1100	U
541-73-1	1,3-Dichlorobenzene	1100	U
106-46-7	1,4-Dichlorobenzene	1100	U
95-50-1	1,2-Dichlorobenzene	1100	U
95-48-7	2-Methylphenol	270	J
108-60-1	2,2'-oxybis(1-Chloropropane)	1100	U
106-44-5	4-Methylphenol	820	J
621-64-7	N-Nitroso-di-n-propylamine	1100	U
67-72-1	Hexachloroethane	1100	U
98-95-3	Nitrobenzene	1100	U
78-59-1	Isophorone	1100	U
88-75-5	2-Nitrophenol	1100	U
105-67-9	2,4-Dimethylphenol	340	J
120-83-2	2,4-Dichlorophenol	1100	U
120-82-1	1,2,4-Trichlorobenzene	1100	U
91-20-3	Naphthalene	11000	
106-47-8	4-Chloroaniline	1100	U
111-91-1	Bis(2-chloroethoxy)methane	1100	U
87-68-3	Hexachlorobutadiene	1100	U
59-50-7	4-Chloro-3-methylphenol	1100	U
91-57-6	2-Methylnaphthalene	4900	
77-47-4	Hexachlorocyclopentadiene	1100	U
88-06-2	2,4,6-Trichlorophenol	1100	U
95-95-4	2,4,5-Trichlorophenol	2300	U
91-58-7	2-Chloronaphthalene	1100	U
88-74-4	2-Nitroaniline	2300	~~U~~ UJ
131-11-3	Dimethylphthalate	1100	U
208-96-8	Acenaphthylene	1600	

FORM I SV-1

lw 11/25/07

9

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS07

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-09A

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6214.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 11

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	1100	U
99-09-2	3-Nitroaniline	2300	U
83-32-9	Acenaphthene	8900	
51-28-5	2,4-Dinitrophenol	2300	U
100-02-7	4-Nitrophenol	2300	~~U~~ UJ
132-64-9	Dibenzofuran	8300	
121-14-2	2,4-Dinitrotoluene	1100	U
84-66-2	Diethylphthalate	1100	U
7005-72-3	4-Chlorophenyl-phenylether	1100	U
86-73-7	Fluorene	9100	
100-01-6	4-Nitroaniline	2300	U
534-52-1	4,6-Dinitro-2-methylphenol	2300	U
86-30-6	N-Nitrosodiphenylamine	1100	U
101-55-3	4-Bromophenyl-phenylether	1100	U
118-74-1	Hexachlorobenzene	1100	U
87-86-5	Pentachlorophenol	2300	U
85-01-8	Phenanthrene	79000 ~~49000~~	~~E~~
120-12-7	Anthracene	18000 ~~21000~~	~~E~~
86-74-8	Carbazole	11000	
84-74-2	Di-n-butylphthalate	540	J
206-44-0	Fluoranthene	82000 ~~52000~~	~~E~~
129-00-0	Pyrene	51000 ~~24000~~	~~E~~
85-68-7	Butylbenzylphthalate	1200	
91-94-1	3,3'-Dichlorobenzidine	1100	U
56-55-3	Benzo(a)anthracene	32000 ~~23000~~	~~E~~
218-01-9	Chrysene	30000 ~~20000~~	~~E~~
117-81-7	Bis(2-ethylhexyl)phthalate	830	J
117-84-0	Di-n-octylphthalate	1100	U
205-99-2	Benzo(b)fluoranthene	34000 ~~21000~~	~~E~~
207-08-9	Benzo(k)fluoranthene	12000	

FORM I SV-2

11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 9

DS07

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-09A

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6214.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 11

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

Number TICs found: 19

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	90-12-0	Naphthalene, 1-methyl-	9.03	2400	NJ	NJ
02	7320-53-8	Dibenzofuran, 4-methyl-	11.44	3200	NJ	
03	1730-37-6	9H-Fluorene, 1-methyl-	11.85	2800	NJ	
04	486-25-9	9H-Fluoren-9-one	12.06	5900	NJ	
05		Unknown (12.09818)	12.10	3000	J	J
06	268-77-9	Naphtho[2,3-b]thiophene	12.14	4900	NJ	NJ
07		Unknown (12.56295)	12.56	2500	J	J
08	832-69-9	Phenanthrene, 1-methyl-	12.72	760	NJ	NJ
09	2531-84-2	Phenanthrene, 2-methyl-	12.75	1200	NJ	NJ
10		Unknown (12.83005)	12.83	1900	J	J
11	84-65-1	9,10-Anthracenedione	13.02	640	NJ	NJ
12	3674-66-6	Phenanthrene, 2,5-dimethyl-	13.22	650	NJ	
13	5737-13-3	Cyclopenta(def)phenanthrenone	13.31	480	NJ	
14	239-30-5	Benzo[b]naphtho[1,2-d]furan	13.62	590	NJ	
15	2381-21-7	Pyrene, 1-methyl-	13.76	1300	NJ	
16	243-17-4	11H-Benzo[b]fluorene (13.86108)	13.86	2100	NJ	
17	243-17-4	11H-Benzo[b]fluorene (13.91985)	13.92	600	NJ	
18	479-79-8	11H-Benzo[a]fluoren-11-one	14.31	970	NJ	
19		Unknown (14.45940)	14.46	630	J	J

FORM I SV-TIC

LW 11/28/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 9DL

DS07DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-09ADL

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6250.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 11

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL)

Dilution Factor: 10.00

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CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	11000	U
111-44-4	Bis(2-chloroethyl)ether	11000	U
95-57-8	2-Chlorophenol	11000	U
541-73-1	1,3-Dichlorobenzene	11000	U
106-46-7	1,4-Dichlorobenzene	11000	U
95-50-1	1,2-Dichlorobenzene	11000	U
95-48-7	2-Methylphenol	11000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	11000	U
106-44-5	4-Methylphenol	11000	U
621-64-7	N-Nitroso-di-n-propylamine	11000	U
67-72-1	Hexachloroethane	11000	U
98-95-3	Nitrobenzene	11000	U
78-59-1	Isophorone	11000	U
88-75-5	2-Nitrophenol	11000	U
105-67-9	2,4-Dimethylphenol	11000	U
120-83-2	2,4-Dichlorophenol	11000	U
120-82-1	1,2,4-Trichlorobenzene	11000	U
91-20-3	Naphthalene	10000	DJ
106-47-8	4-Chloroaniline	11000	U
111-91-1	Bis(2-chloroethoxy)methane	11000	U
87-68-3	Hexachlorobutadiene	11000	U
59-50-7	4-Chloro-3-methylphenol	11000	U
91-57-6	2-Methylnaphthalene	4600	DJ
77-47-4	Hexachlorocyclopentadiene	11000	U
88-06-2	2,4,6-Trichlorophenol	11000	U
95-95-4	2,4,5-Trichlorophenol	23000	U
91-58-7	2-Chloronaphthalene	11000	U
88-74-4	2-Nitroaniline	23000	U
131-11-3	Dimethylphthalate	11000	U
208-96-8	Acenaphthylene	11000	U

FORM I SV-1

lW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 90L

DS07DL

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-09ADL

Sample wt/vol: 30.0 (G/ML) G | Lab File ID: S3E6250.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 11 | Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL) | Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL) | Dilution Factor: 10.00

use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	11000	U
99-09-2	3-Nitroaniline	23000	U
83-32-9	Acenaphthene	8200	DJ
51-28-5	2,4-Dinitrophenol	23000	U
100-02-7	4-Nitrophenol	23000	U
132-64-9	Dibenzofuran	7500	DJ
121-14-2	2,4-Dinitrotoluene	11000	U
84-66-2	Diethylphthalate	11000	U
7005-72-3	4-Chlorophenyl-phenylether	11000	U
86-73-7	Fluorene	8000	DJ
100-01-6	4-Nitroaniline	23000	U
534-52-1	4,6-Dinitro-2-methylphenol	23000	U
86-30-6	N-Nitrosodiphenylamine	11000	U
101-55-3	4-Bromophenyl-phenylether	11000	U
118-74-1	Hexachlorobenzene	11000	U
87-86-5	Pentachlorophenol	23000	~~U~~ UJ
85-01-8	Phenanthrene	79000	D
120-12-7	Anthracene	18000	D
86-74-8	Carbazole	9900	DJ
84-74-2	Di-n-butylphthalate	11000	U
206-44-0	Fluoranthene	82000	D
129-00-0	Pyrene	51000	D
85-68-7	Butylbenzylphthalate	11000	U
91-94-1	3,3'-Dichlorobenzidine	11000	U
56-55-3	Benzo(a)anthracene	32000	D
218-01-9	Chrysene	30000	D
117-81-7	Bis(2-ethylhexyl)phthalate	11000	U
117-84-0	Di-n-octylphthalate	11000	U
205-99-2	Benzo(b)fluoranthene	34000	D
207-08-9	Benzo(k)fluoranthene	12000	D

FORM I SV-2

RW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 9DL

DS07DL

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-09ADL

Sample wt/vol: 30.0 (G/ML) G | Lab File ID: S3E6250.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 11 | Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL) | Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL) | Dilution Factor: 10.00

use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) ~~UG/KG~~	Q
50-32-8	Benzo(a)pyrene	24000	D
193-39-5	Indeno(1,2,3-cd)pyrene	13000	D
53-70-3	Dibenzo(a,h)anthracene	4300	DJ
191-24-2	Benzo(g,h,i)perylene	14000	D

FORM I SV-3

LW 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 9DL

DS07DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-09ADL

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6250.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 11

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL)

Dilution Factor: 10.00

Number TICs found: 12

use original result

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	486-25-9	9H-Fluoren-9-one	11.96	5700	NJ	NJ
02	132-65-0	Dibenzothiophene	12.06	5600	NJ	
03	2531-84-2	Phenanthrene, 2-methyl-	12.63	8700	NJ	
04	832-69-9	Phenanthrene, 1-methyl-	12.66	11000	NJ	
05	203-64-5	4H-Cyclopenta[def]phenanthrene	12.74	13000	NJ	
06		Unknown (12.90465)	12.90	5100	J	J
07	84-65-1	9,10-Anthracenedione	12.93	6600	NJ	NJ
08	1576-67-6	Phenanthrene, 3,6-dimethyl-	13.13	7100	NJ	
09		Unknown (13.20915)	13.21	4900	J	J
10	243-17-4	11H-Benzo[b]fluorene	13.76	6900	NJ	NJ
11	192-97-2	Benzo[e]pyrene (15.61310)	15.61	5600	NJ	
12	192-97-2	Benzo[e]pyrene (15.81077)	15.81	17000	NJ	

FORM I SV-TIC

RW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 10

DS08

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-10A

Sample wt/vol: 30.5 (G/ML) G

Lab File ID: S3E6215.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 6

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	350	U
111-44-4	Bis(2-chloroethyl)ether	350	U
95-57-8	2-Chlorophenol	350	U
541-73-1	1,3-Dichlorobenzene	350	U
106-46-7	1,4-Dichlorobenzene	350	U
95-50-1	1,2-Dichlorobenzene	350	U
95-48-7	2-Methylphenol	350	U
108-60-1	2,2'-oxybis(1-Chloropropane)	350	U
106-44-5	4-Methylphenol	350	U
621-64-7	N-Nitroso-di-n-propylamine	350	U
67-72-1	Hexachloroethane	350	U
98-95-3	Nitrobenzene	350	U
78-59-1	Isophorone	350	U
88-75-5	2-Nitrophenol	350	U
105-67-9	2,4-Dimethylphenol	350	U
120-83-2	2,4-Dichlorophenol	350	U
120-82-1	1,2,4-Trichlorobenzene	350	U
91-20-3	Naphthalene	210	J
106-47-8	4-Chloroaniline	350	U
111-91-1	Bis(2-chloroethoxy)methane	350	U
87-68-3	Hexachlorobutadiene	350	U
59-50-7	4-Chloro-3-methylphenol	350	U
91-57-6	2-Methylnaphthalene	240	J
77-47-4	Hexachlorocyclopentadiene	350	U
88-06-2	2,4,6-Trichlorophenol	350	U
95-95-4	2,4,5-Trichlorophenol	700	U
91-58-7	2-Chloronaphthalene	350	U
88-74-4	2-Nitroaniline	700	~~U~~ UJ
131-11-3	Dimethylphthalate	350	U
208-96-8	Acenaphthylene	160	J

FORM I SV-1

GW 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 10DL

DS08DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-10ADL

Sample wt/vol: 30.5 (G/ML) G

Lab File ID: S3E6251.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 6

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL)

Dilution Factor: 40.00

Number TICs found: 0

CONCENTRATION UNITS: UG/KG

Use original results

CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q

FORM I SV-TIC

LW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 11

DS04

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-11A

Sample wt/vol: 30.4 (G/ML) G | Lab File ID: S3E6216.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 34 | Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL) | Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	4000	J
111-44-4	Bis(2-chloroethyl)ether	4900	U
95-57-8	2-Chlorophenol	4900	U
541-73-1	1,3-Dichlorobenzene	4900	U
106-46-7	1,4-Dichlorobenzene	4900	U
95-50-1	1,2-Dichlorobenzene	4900	U
95-48-7	2-Methylphenol	3400	J
108-60-1	2,2'-oxybis(1-Chloropropane)	4900	U
106-44-5	4-Methylphenol	9900	
621-64-7	N-Nitroso-di-n-propylamine	4900	U
67-72-1	Hexachloroethane	4900	U
98-95-3	Nitrobenzene	4900	U
78-59-1	Isophorone	4900	U
88-75-5	2-Nitrophenol	4900	U
105-67-9	2,4-Dimethylphenol	4700	J
120-83-2	2,4-Dichlorophenol	4900	U
120-82-1	1,2,4-Trichlorobenzene	4900	U
91-20-3	Naphthalene	110000 ~~120000~~	~~E~~
106-47-8	4-Chloroaniline	4900	U
111-91-1	Bis(2-chloroethoxy)methane	4900	U
87-68-3	Hexachlorobutadiene	4900	U
59-50-7	4-Chloro-3-methylphenol	4900	U
91-57-6	2-Methylnaphthalene	58000	
77-47-4	Hexachlorocyclopentadiene	4900	U
88-06-2	2,4,6-Trichlorophenol	4900	U
95-95-4	2,4,5-Trichlorophenol	10000	U
91-58-7	2-Chloronaphthalene	4900	U
88-74-4	2-Nitroaniline	10000	~~U~~ UJ
131-11-3	Dimethylphthalate	4900	U
208-96-8	Acenaphthylene	20000	

FORM I SV-1

lw 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 11

DS04

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-11A

Sample wt/vol: 30.4 (G/ML) G | Lab File ID: S3E6216.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 34 | Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL) | Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	4900	U
99-09-2	3-Nitroaniline	10000	U
83-32-9	Acenaphthene	78000	
51-28-5	2,4-Dinitrophenol	10000	U
100-02-7	4-Nitrophenol	10000	~~U~~ UJ
132-64-9	Dibenzofuran	73000 ~~80000~~	~~E~~
121-14-2	2,4-Dinitrotoluene	4900	U
84-66-2	Diethylphthalate	4900	U
7005-72-3	4-Chlorophenyl-phenylether	4900	U
86-73-7	Fluorene	77000	
100-01-6	4-Nitroaniline	10000	U
534-52-1	4,6-Dinitro-2-methylphenol	10000	U
86-30-6	N-Nitrosodiphenylamine	4900	U
101-55-3	4-Bromophenyl-phenylether	4900	U
118-74-1	Hexachlorobenzene	4900	U
87-86-5	Pentachlorophenol	10000	U
85-01-8	Phenanthrene	690000 ~~350000~~	~~E~~
120-12-7	Anthracene	150000 ~~160000~~	~~E~~
86-74-8	Carbazole	87000 ~~110000~~	~~E~~
84-74-2	Di-n-butylphthalate	4900	U
206-44-0	Fluoranthene	790000 ~~380000~~	~~E~~
129-00-0	Pyrene	520000 ~~180000~~	~~E~~
85-68-7	Butylbenzylphthalate	4900	U
91-94-1	3,3'-Dichlorobenzidine	4900	U
56-55-3	Benzo(a)anthracene	340000 ~~170000~~	~~E~~
218-01-9	Chrysene	300000 ~~160000~~	~~E~~
117-81-7	Bis(2-ethylhexyl)phthalate	4900	U
117-84-0	Di-n-octylphthalate	4900	U
205-99-2	Benzo(b)fluoranthene	310000 ~~230000~~	~~E~~
207-08-9	Benzo(k)fluoranthene	73000	

FORM I SV-2

lcw 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 11

DS04

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-11A

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6216.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 34

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG		Q
50-32-8	Benzo(a)pyrene	210000	~~190000~~	~~E~~
193-39-5	Indeno(1,2,3-cd)pyrene	140000	120000	E
53-70-3	Dibenzo(a,h)anthracene		55000	
191-24-2	Benzo(g,h,i)perylene	140000	~~120000~~	~~E~~

FORM I SV-3

lw 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 11

DS04

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-11A

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6216.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 34

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

Number TICs found: 20

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	610-48-0	Anthracene, 1-methyl-	12.73	3600	NJ	NJ
02	2531-84-2	Phenanthrene, 2-methyl-	12.75	5000	NJ	
03	203-64-5	4H-Cyclopenta[def]phenanthrene	12.83	5600	NJ	
04	84-65-1	9,10-Anthracenedione	13.03	2900	NJ	
05	5737-13-3	Cyclopenta(def)phenanthrenone	13.32	3300	NJ	
06	239-30-5	Benzo[b]naphtho[1,2-d]furan	13.58	14000	NJ	
07	2381-21-7	Pyrene, 1-methyl- (13.77393)	13.77	5100	NJ	
08	243-17-4	11H-Benzo[b]fluorene	13.86	8200	NJ	
09	2381-21-7	Pyrene, 1-methyl- (13.96090)	13.96	5300	NJ	
10	2381-21-7	Pyrene, 1-methyl- (14.06775)	14.07	3700	NJ	
11	479-79-8	11H-Benzo[a]fluoren-11-one (14.31882)	14.32	6200	NJ	
12		Unknown (14.41498)	14.41	5900	J	J
13		Unknown (14.46307)	14.46	5000	J	J
14	479-79-8	11H-Benzo[a]fluoren-11-one (14.50580)	14.51	5900	NJ	NJ
15		Unknown (14.73552)	14.74	2900	J	J
16		Unknown (14.83702)	14.84	3700	J	J
17	2541-69-7	Benz[a]anthracene, 7-methyl-	14.98	5300	NJ	NJ
18	192-97-2	Benzo[e]pyrene	15.77	4500	NJ	
19	198-55-0	Perylene	15.99	9100	NJ	
20	205-99-2	Benz[e]acephenanthrylene	16.14	5200	NJ	

FORM I SV-TIC

11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 11DL

DS04DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-11ADL

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6252.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 34

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL)

Dilution Factor: 20.00

use original result

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	99000	U
111-44-4	Bis(2-chloroethyl)ether	99000	U
95-57-8	2-Chlorophenol	99000	U
541-73-1	1,3-Dichlorobenzene	99000	U
106-46-7	1,4-Dichlorobenzene	99000	U
95-50-1	1,2-Dichlorobenzene	99000	U
95-48-7	2-Methylphenol	99000	U
108-60-1	2,2'-oxybis(1-Chloropropane)	99000	U
106-44-5	4-Methylphenol	99000	U
621-64-7	N-Nitroso-di-n-propylamine	99000	U
67-72-1	Hexachloroethane	99000	U
98-95-3	Nitrobenzene	99000	U
78-59-1	Isophorone	99000	U
88-75-5	2-Nitrophenol	99000	U
105-67-9	2,4-Dimethylphenol	99000	U
120-83-2	2,4-Dichlorophenol	99000	U
120-82-1	1,2,4-Trichlorobenzene	99000	U
91-20-3	Naphthalene	110000	D
106-47-8	4-Chloroaniline	99000	U
111-91-1	Bis(2-chloroethoxy)methane	99000	U
87-68-3	Hexachlorobutadiene	99000	U
59-50-7	4-Chloro-3-methylphenol	99000	U
91-57-6	2-Methylnaphthalene	53000	DJ
77-47-4	Hexachlorocyclopentadiene	99000	U
88-06-2	2,4,6-Trichlorophenol	99000	U
95-95-4	2,4,5-Trichlorophenol	200000	U
91-58-7	2-Chloronaphthalene	99000	U
88-74-4	2-Nitroaniline	200000	U
131-11-3	Dimethylphthalate	99000	U
208-96-8	Acenaphthylene	12000	DJ

FORM I SV-1

11/28/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 11DL

DS04DL

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-11ADL

Sample wt/vol: 30.4 (G/ML) G | Lab File ID: S3E6252.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 34 | Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL) | Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL) | Dilution Factor: 20.00

use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	99000	U
99-09-2	3-Nitroaniline	200000	U
83-32-9	Acenaphthene	71000	DJ
51-28-5	2,4-Dinitrophenol	200000	U
100-02-7	4-Nitrophenol	200000	U
132-64-9	Dibenzofuran	73000	DJ
121-14-2	2,4-Dinitrotoluene	99000	U
84-66-2	Diethylphthalate	99000	U
7005-72-3	4-Chlorophenyl-phenylether	99000	U
86-73-7	Fluorene	65000	DJ
100-01-6	4-Nitroaniline	200000	U
534-52-1	4,6-Dinitro-2-methylphenol	200000	U
86-30-6	N-Nitrosodiphenylamine	99000	U
101-55-3	4-Bromophenyl-phenylether	99000	U
118-74-1	Hexachlorobenzene	99000	U
87-86-5	Pentachlorophenol	200000	~~U~~ UJ
85-01-8	Phenanthrene	690000	D
120-12-7	Anthracene	150000	D
86-74-8	Carbazole	87000	DJ
84-74-2	Di-n-butylphthalate	99000	U
206-44-0	Fluoranthene	790000	D
129-00-0	Pyrene	520000	D
85-68-7	Butylbenzylphthalate	99000	U
91-94-1	3,3'-Dichlorobenzidine	99000	U
56-55-3	Benzo(a)anthracene	340000	D
218-01-9	Chrysene	300000	D
117-81-7	Bis(2-ethylhexyl)phthalate	99000	U
117-84-0	Di-n-octylphthalate	99000	U
205-99-2	Benzo(b)fluoranthene	310000	D
207-08-9	Benzo(k)fluoranthene	190000	D

FORM I SV-2

RW 11/25/07

11DL

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS04DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-11ADL

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6252.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 34

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL)

Dilution Factor: 20.00

use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
50-32-8	Benzo(a)pyrene	270000	D
193-39-5	Indeno(1,2,3-cd)pyrene	140000	D
53-70-3	Dibenzo(a,h)anthracene	45000	DJ
191-24-2	Benzo(g,h,i)perylene	140000	D

FORM I SV-3

lw 11/25/07

11DL

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS04DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-11ADL

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6252.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 34

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL)

Dilution Factor: 20.00

Number TICs found: 15

use original results

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q
01	486-25-9	9H-Fluoren-9-one	11.96	72000	~~NJ~~ NJ
02	613-12-7	Anthracene, 2-methyl-	12.64	100000	~~NJ~~
03	2531-84-2	Phenanthrene, 2-methyl-	12.66	130000	~~NJ~~
04	203-64-5	4H-Cyclopenta[def]phenanthrene	12.74	130000	~~NJ~~
05	832-69-9	Phenanthrene, 1-methyl-	12.76	69000	~~NJ~~
06	84-65-1	9,10-Anthracenedione	12.92	85000	~~NJ~~
07	781-43-1	9,10-Dimethylanthracene	13.13	84000	~~NJ~~
08	5737-13-3	Cyclopenta(def)phenanthrenone	13.21	80000	~~NJ~~
09	243-42-5	Benzo[b]naphtho[2,3-d]furan	13.46	52000	~~NJ~~
10	2381-21-7	Pyrene, 1-methyl-	13.86	44000	~~NJ~~
11	479-79-8	11H-Benzo[a]fluoren-11-one (14.21177)	14.21	40000	~~NJ~~
12	479-79-8	11H-Benzo[a]fluoren-11-one (14.39340)	14.39	42000	~~NJ~~
13	604-53-5	1,1'-Binaphthalene	15.34	53000	~~NJ~~
14	198-55-0	Perylene	15.61	59000	~~NJ~~
15	192-97-2	Benzo[e]pyrene	15.80	180000	~~NJ~~

FORM I SV-TIC

11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 12

DS14

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-12A

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6217.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	5600	
111-44-4	Bis(2-chloroethyl)ether	5100	U
95-57-8	2-Chlorophenol	5100	U
541-73-1	1,3-Dichlorobenzene	5100	U
106-46-7	1,4-Dichlorobenzene	5100	U
95-50-1	1,2-Dichlorobenzene	5100	U
95-48-7	2-Methylphenol	4500	J
108-60-1	2,2'-oxybis(1-Chloropropane)	5100	U
106-44-5	4-Methylphenol	13000	
621-64-7	N-Nitroso-di-n-propylamine	5100	U
67-72-1	Hexachloroethane	5100	U
98-95-3	Nitrobenzene	5100	U
78-59-1	Isophorone	5100	U
88-75-5	2-Nitrophenol	5100	U
105-67-9	2,4-Dimethylphenol	6000	
120-83-2	2,4-Dichlorophenol	5100	U
120-82-1	1,2,4-Trichlorobenzene	5100	U
91-20-3	Naphthalene	140000 ~~170000~~	~~E~~
106-47-8	4-Chloroaniline	5100	U
111-91-1	Bis(2-chloroethoxy)methane	5100	U
87-68-3	Hexachlorobutadiene	5100	U
59-50-7	4-Chloro-3-methylphenol	5100	U
91-57-6	2-Methylnaphthalene	76000	
77-47-4	Hexachlorocyclopentadiene	5100	U
88-06-2	2,4,6-Trichlorophenol	5100	U
95-95-4	2,4,5-Trichlorophenol	10000	U
91-58-7	2-Chloronaphthalene	5100	U
88-74-4	2-Nitroaniline	10000	~~U~~ UJ
131-11-3	Dimethylphthalate	5100	U
208-96-8	Acenaphthylene	12000	

FORM I SV-1

PW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 12

DS14

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-12A

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6217.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	5100	U
99-09-2	3-Nitroaniline	10000	U
83-32-9	Acenaphthene	78000 ~~91000~~	~~E~~
51-28-5	2,4-Dinitrophenol	10000	U
100-02-7	4-Nitrophenol	10000	~~U~~ UJ
132-64-9	Dibenzofuran	88000 ~~100000~~	~~E~~
121-14-2	2,4-Dinitrotoluene	5100	U
84-66-2	Diethylphthalate	5100	U
7005-72-3	4-Chlorophenyl-phenylether	5100	U
86-73-7	Fluorene	78000 ~~96000~~	~~E~~
100-01-6	4-Nitroaniline	10000	U
534-52-1	4,6-Dinitro-2-methylphenol	10000	U
86-30-6	N-Nitrosodiphenylamine	5100	U
101-55-3	4-Bromophenyl-phenylether	5100	U
118-74-1	Hexachlorobenzene	5100	U
87-86-5	Pentachlorophenol	10000	U
85-01-8	Phenanthrene	730000 ~~380000~~	~~E~~
120-12-7	Anthracene	150000 ~~160000~~	~~E~~
86-74-8	Carbazole	93000 ~~120000~~	E
84-74-2	Di-n-butylphthalate	5100	U
206-44-0	Fluoranthene	690000 ~~380000~~	~~E~~
129-00-0	Pyrene	440000 ~~180000~~	~~E~~
85-68-7	Butylbenzylphthalate	5100	U
91-94-1	3,3'-Dichlorobenzidine	5100	U
56-55-3	Benzo(a)anthracene	280000 ~~180000~~	~~E~~
218-01-9	Chrysene	240000 ~~140000~~	~~E~~
117-81-7	Bis(2-ethylhexyl)phthalate	5100	U
117-84-0	Di-n-octylphthalate	5100	U
205-99-2	Benzo(b)fluoranthene	280000 ~~220000~~	E
207-08-9	Benzo(k)fluoranthene	72000	

FORM I SV-2

LW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 12

DS14

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-12A

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6217.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG		Q
50-32-8	Benzo(a)pyrene	210000	~~170000~~	~~E~~
193-39-5	Indeno(1,2,3-cd)pyrene	110000	~~92000~~	~~E~~
53-70-3	Dibenzo(a,h)anthracene		41000	
191-24-2	Benzo(g,h,i)perylene	110000	~~88000~~	~~E~~

FORM I SV-3

11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 12

DS14

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-12A

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6217.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

Number TICs found: 20

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	486-25-9	9H-Fluoren-9-one	12.06	57000	NJ	NJ
02	832-69-9	Phenanthrene, 1-methyl-	12.73	3800	NJ	
03	2531-84-2	Phenanthrene, 2-methyl-	12.76	5800	NJ	
04	203-64-5	4H-Cyclopenta[def]phenanthrene	12.84	6300	NJ	
05	84-65-1	9,10-Anthracenedione	13.03	3400	NJ	
06		Unknown (13.26383)	13.26	3200	J	J
07	5737-13-3	Cyclopenta(def)phenanthrenone	13.32	3100	NJ	NJ
08		Unknown (13.58437)	13.58	15000	J	J
09	2381-21-7	Pyrene, 1-methyl- (13.77133)	13.77	4500	NJ	NJ
10	33543-31-6	Fluoranthene, 2-methyl-	13.87	7500	NJ	
11	2381-21-7	Pyrene, 1-methyl- (13.95832)	13.96	5700	NJ	
12	479-79-8	11H-Benzo[a]fluoren-11-one (14.31090)	14.31	5100	NJ	
13	82-05-3	7H-Benz[de]anthracen-7-one	14.41	4700	NJ	
14		Unknown (14.42842)	14.43	5200	J	J
15		Unknown (14.46048)	14.46	4600	J	J
16	479-79-8	11H-Benzo[a]fluoren-11-one (14.49787)	14.50	5800	NJ	NJ
17		Unknown (14.82908)	14.83	3800	J	J
18	1705-84-6	Triphenylene, 2-methyl-	14.97	5900	NJ	NJ
19	198-55-0	Perylene	15.97	8100	NJ	
20	192-97-2	Benzo[e]pyrene	16.13	4400	NJ	

FORM I SV-TIC

MW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 12DL

DS14DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-12ADL

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6242.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 20.00

use original result

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	100000	U
111-44-4	Bis(2-chloroethyl)ether	100000	U
95-57-8	2-Chlorophenol	100000	U
541-73-1	1,3-Dichlorobenzene	100000	U
106-46-7	1,4-Dichlorobenzene	100000	U
95-50-1	1,2-Dichlorobenzene	100000	U
95-48-7	2-Methylphenol	100000	U
108-60-1	2,2'-oxybis(1-Chloropropane)	100000	U
106-44-5	4-Methylphenol	100000	U
621-64-7	N-Nitroso-di-n-propylamine	100000	U
67-72-1	Hexachloroethane	100000	U
98-95-3	Nitrobenzene	100000	U
78-59-1	Isophorone	100000	U
88-75-5	2-Nitrophenol	100000	U
105-67-9	2,4-Dimethylphenol	100000	U
120-83-2	2,4-Dichlorophenol	100000	U
120-82-1	1,2,4-Trichlorobenzene	100000	U
91-20-3	Naphthalene	140000	D
106-47-8	4-Chloroaniline	100000	U
111-91-1	Bis(2-chloroethoxy)methane	100000	U
87-68-3	Hexachlorobutadiene	100000	U
59-50-7	4-Chloro-3-methylphenol	100000	U
91-57-6	2-Methylnaphthalene	67000	DJ
77-47-4	Hexachlorocyclopentadiene	100000	U
88-06-2	2,4,6-Trichlorophenol	100000	U
95-95-4	2,4,5-Trichlorophenol	210000	U
91-58-7	2-Chloronaphthalene	100000	U
88-74-4	2-Nitroaniline	210000	U
131-11-3	Dimethylphthalate	100000	U
208-96-8	Acenaphthylene	100000	U

FORM I SV-1

11/28/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 12DL

DS14DL

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-12ADL

Sample wt/vol: 30.1 (G/ML) G | Lab File ID: S3E6242.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 35 | Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 20.00

use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	100000	U
99-09-2	3-Nitroaniline	210000	U
83-32-9	Acenaphthene	78000	DJ
51-28-5	2,4-Dinitrophenol	210000	U
100-02-7	4-Nitrophenol	210000	U
132-64-9	Dibenzofuran	88000	DJ
121-14-2	2,4-Dinitrotoluene	100000	U
84-66-2	Diethylphthalate	100000	U
7005-72-3	4-Chlorophenyl-phenylether	100000	U
86-73-7	Fluorene	78000	DJ
100-01-6	4-Nitroaniline	210000	U
534-52-1	4,6-Dinitro-2-methylphenol	210000	U
86-30-6	N-Nitrosodiphenylamine	100000	U
101-55-3	4-Bromophenyl-phenylether	100000	U
118-74-1	Hexachlorobenzene	100000	U
87-86-5	Pentachlorophenol	210000	~~U~~ UJ
85-01-8	Phenanthrene	730000	D
120-12-7	Anthracene	150000	D
86-74-8	Carbazole	95000	DJ
84-74-2	Di-n-butylphthalate	100000	U
206-44-0	Fluoranthene	690000	D
129-00-0	Pyrene	440000	D
85-68-7	Butylbenzylphthalate	100000	U
91-94-1	3,3'-Dichlorobenzidine	100000	U
56-55-3	Benzo(a)anthracene	280000	D
218-01-9	Chrysene	240000	D
117-81-7	Bis(2-ethylhexyl)phthalate	100000	U
117-84-0	Di-n-octylphthalate	100000	U
205-99-2	Benzo(b)fluoranthene	280000	D
207-08-9	Benzo(k)fluoranthene	92000	DJ

FORM I SV-2

lw 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 12DL

DS14DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-12ADL

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6242.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 20.00

Use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
50-32-8	Benzo(a)pyrene	210000	D
193-39-5	Indeno(1,2,3-cd)pyrene	110000	D
53-70-3	Dibenzo(a,h)anthracene	34000	DJ
191-24-2	Benzo(g,h,i)perylene	110000	D

FORM I SV-3

MW 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 12DL

DS14DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-12ADL

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6242.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 20.00

Number TICs found: 15

CONCENTRATION UNITS: UG/KG

use original result

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	7320-53-8	Dibenzofuran, 4-methyl-	11.44	55000	NJ	NJ
02	486-25-9	9H-Fluoren-9-one	11.97	70000	NJ	
03	132-65-0	Dibenzothiophene	12.06	49000	NJ	
04		Unknown (12.63513)	12.64	100000	J	J
05	610-48-0	Anthracene, 1-methyl-	12.66	130000	NJ	NJ
06	832-71-3	Phenanthrene, 3-methyl-	12.70	49000	NJ	
07	203-64-5	4H-Cyclopenta[def]phenanthrene	12.74	130000	NJ	
08		Unknown (12.90758)	12.91	59000	J	J
09	84-65-1	9,10-Anthracenedione	12.93	85000	NJ	NJ
10	781-43-1	9,10-Dimethylanthracene	13.14	82000	NJ	NJ
11		Unknown (13.21208)	13.21	67000	J	J
12	2381-21-7	Pyrene, 1-methyl-	13.86	44000	NJ	NJ
13	479-79-8	11H-Benzo[a]fluoren-11-one	14.39	45000	NJ	
14	1705-84-6	Triphenylene, 2-methyl-	14.87	44000	NJ	
15	192-97-2	Benzo[e]pyrene	15.80	140000	NJ	

FORM I SV-TIC

LW 11/25/07

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1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS15

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-13A

Sample wt/vol: 30.5 (G/ML) G

Lab File ID: S3E6218.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 27

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	81	J
111-44-4	Bis(2-chloroethyl)ether	440	U
95-57-8	2-Chlorophenol	440	U
541-73-1	1,3-Dichlorobenzene	440	U
106-46-7	1,4-Dichlorobenzene	440	U
95-50-1	1,2-Dichlorobenzene	440	U
95-48-7	2-Methylphenol	440	U
108-60-1	2,2'-oxybis(1-Chloropropane)	440	U
106-44-5	4-Methylphenol	130	J
621-64-7	N-Nitroso-di-n-propylamine	440	U
67-72-1	Hexachloroethane	440	U
98-95-3	Nitrobenzene	440	U
78-59-1	Isophorone	440	U
88-75-5	2-Nitrophenol	440	U
105-67-9	2,4-Dimethylphenol	440	U
120-83-2	2,4-Dichlorophenol	440	U
120-82-1	1,2,4-Trichlorobenzene	440	U
91-20-3	Naphthalene	190	J
106-47-8	4-Chloroaniline	440	U
111-91-1	Bis(2-chloroethoxy)methane	440	U
87-68-3	Hexachlorobutadiene	440	U
59-50-7	4-Chloro-3-methylphenol	440	U
91-57-6	2-Methylnaphthalene	82	J
77-47-4	Hexachlorocyclopentadiene	440	U
88-06-2	2,4,6-Trichlorophenol	440	U
95-95-4	2,4,5-Trichlorophenol	900	U
91-58-7	2-Chloronaphthalene	440	U
88-74-4	2-Nitroaniline	900	~~U~~ UJ
131-11-3	Dimethylphthalate	440	U
208-96-8	Acenaphthylene	1400	

FORM I SV-1

MW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 13

DS15

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-13A

Sample wt/vol: 30.5 (G/ML) G | Lab File ID: S3E6218.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 27 | Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	440	U
99-09-2	3-Nitroaniline	900	U
83-32-9	Acenaphthene	130	J
51-28-5	2,4-Dinitrophenol	900	U
100-02-7	4-Nitrophenol	900	~~U~~ UJ
132-64-9	Dibenzofuran	290	J
121-14-2	2,4-Dinitrotoluene	440	U
84-66-2	Diethylphthalate	440	U
7005-72-3	4-Chlorophenyl-phenylether	440	U
86-73-7	Fluorene	250	J
100-01-6	4-Nitroaniline	900	U
534-52-1	4,6-Dinitro-2-methylphenol	900	U
86-30-6	N-Nitrosodiphenylamine	440	U
101-55-3	4-Bromophenyl-phenylether	440	U
118-74-1	Hexachlorobenzene	440	U
87-86-5	Pentachlorophenol	900	U
85-01-8	Phenanthrene	6300 ~~7700~~	~~E~~
120-12-7	Anthracene	2900	
86-74-8	Carbazole	600	
84-74-2	Di-n-butylphthalate	440	U
206-44-0	Fluoranthene	18000 ~~19000~~	~~E~~
129-00-0	Pyrene	14000 ~~9300~~	~~E~~
85-68-7	Butylbenzylphthalate	440	U
91-94-1	3,3'-Dichlorobenzidine	440	U
56-55-3	Benzo(a)anthracene	9300 ~~8300~~	~~E~~
218-01-9	Chrysene	8400 ~~7200~~	~~E~~
117-81-7	Bis(2-ethylhexyl)phthalate	110	J
117-84-0	Di-n-octylphthalate	440	U
205-99-2	Benzo(b)fluoranthene	440	U
207-08-9	Benzo(k)fluoranthene	4100	

FORM I SV-2

kw 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 13

DS15

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-13A

Sample wt/vol: 30.5 (G/ML) G

Lab File ID: S3E6218.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 27

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
50-32-8	Benzo(a)pyrene	8100 ~~8400~~	E
193-39-5	Indeno(1,2,3-cd)pyrene	4800	
53-70-3	Dibenzo(a,h)anthracene	1600	
191-24-2	Benzo(g,h,i)perylene	4600	

FORM I SV-3

MW 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 13

DS15

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-13A

Sample wt/vol: 30.5 (G/ML) G

Lab File ID: S3E6218.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 27

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

Number TICs found: 16

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b-dihyd	12.75	1700	NJ	NJ
02	203-64-5	4H-Cyclopenta[def]phenanthrene	12.83	1900	NJ	
03	781-43-1	9,10-Dimethylanthracene	13.22	1400	NJ	
04	5737-13-3	Cyclopenta(def)phenanthrenone	13.30	2000	NJ	
05	239-30-5	Benzo[b]naphtho[1,2-d]furan	13.56	250	NJ	
06	2381-21-7	Pyrene, 1-methyl-	13.76	220	NJ	
07	479-79-8	11H-Benzo[a]fluoren-11-one (14.30182)	14.30	280	NJ	
08	82-05-3	7H-Benz[de]anthracen-7-one (14.39797)	14.40	180	NJ	
09		Unknown (14.42468)	14.42	260	J	J
10		Unknown (14.45138)	14.45	210	J	J
11	479-79-8	11H-Benzo[a]fluoren-11-one (14.48345)	14.48	250	NJ	NJ
12	82-05-3	7H-Benz[de]anthracen-7-one (14.75590)	14.76	200	NJ	
13	1705-84-6	Triphenylene, 2-methyl-	14.96	240	NJ	
14	198-55-0	Perylene	15.74	290	NJ	
15	192-97-2	Benzo[e]pyrene (15.95253)	15.95	720	NJ	
16	192-97-2	Benzo[e]pyrene (16.10745)	16.11	400	NJ	

FORM I SV-TIC

LEW 11/25/07

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 13D

DS15DL

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-13ADL

Sample wt/vol: 30.5 (G/ML) G | Lab File ID: S3E6243.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 27 | Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 10.00

use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	4400	U
111-44-4	Bis(2-chloroethyl)ether	4400	U
95-57-8	2-Chlorophenol	4400	U
541-73-1	1,3-Dichlorobenzene	4400	U
106-46-7	1,4-Dichlorobenzene	4400	U
95-50-1	1,2-Dichlorobenzene	4400	U
95-48-7	2-Methylphenol	4400	U
108-60-1	2,2'-oxybis(1-Chloropropane)	4400	U
106-44-5	4-Methylphenol	4400	U
621-64-7	N-Nitroso-di-n-propylamine	4400	U
67-72-1	Hexachloroethane	4400	U
98-95-3	Nitrobenzene	4400	U
78-59-1	Isophorone	4400	U
88-75-5	2-Nitrophenol	4400	U
105-67-9	2,4-Dimethylphenol	4400	U
120-83-2	2,4-Dichlorophenol	4400	U
120-82-1	1,2,4-Trichlorobenzene	4400	U
91-20-3	Naphthalene	4400	U
106-47-8	4-Chloroaniline	4400	U
111-91-1	Bis(2-chloroethoxy)methane	4400	U
87-68-3	Hexachlorobutadiene	4400	U
59-50-7	4-Chloro-3-methylphenol	4400	U
91-57-6	2-Methylnaphthalene	4400	U
77-47-4	Hexachlorocyclopentadiene	4400	U
88-06-2	2,4,6-Trichlorophenol	4400	U
95-95-4	2,4,5-Trichlorophenol	9000	U
91-58-7	2-Chloronaphthalene	4400	U
88-74-4	2-Nitroaniline	9000	U
131-11-3	Dimethylphthalate	4400	U
208-96-8	Acenaphthylene	1100	DJ

FORM I SV-1

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 13DL

DS15DL

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-13ADL

Sample wt/vol: 30.5 (G/ML) G | Lab File ID: S3E6243.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 27 | Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 10.00

use original result

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	4400	U
99-09-2	3-Nitroaniline	9000	U
83-32-9	Acenaphthene	4400	U
51-28-5	2,4-Dinitrophenol	9000	U
100-02-7	4-Nitrophenol	9000	U
132-64-9	Dibenzofuran	4400	U
121-14-2	2,4-Dinitrotoluene	4400	U
84-66-2	Diethylphthalate	4400	U
7005-72-3	4-Chlorophenyl-phenylether	4400	U
86-73-7	Fluorene	4400	U
100-01-6	4-Nitroaniline	9000	U
534-52-1	4,6-Dinitro-2-methylphenol	9000	U
86-30-6	N-Nitrosodiphenylamine	4400	U
101-55-3	4-Bromophenyl-phenylether	4400	U
118-74-1	Hexachlorobenzene	4400	U
87-86-5	Pentachlorophenol	9000	~~U~~ UJ
85-01-8	Phenanthrene	6300	D
120-12-7	Anthracene	2100	DJ
86-74-8	Carbazole	4400	U
84-74-2	Di-n-butylphthalate	4400	U
206-44-0	Fluoranthene	18000	D
129-00-0	Pyrene	14000	D
85-68-7	Butylbenzylphthalate	4400	U
91-94-1	3,3'-Dichlorobenzidine	4400	U
56-55-3	Benzo(a)anthracene	9300	D
218-01-9	Chrysene	8400	D
117-81-7	Bis(2-ethylhexyl)phthalate	4400	U
117-84-0	Di-n-octylphthalate	4400	U
205-99-2	Benzo(b)fluoranthene	10000	D
207-08-9	Benzo(k)fluoranthene	4600	D

FORM I SV-2

hw 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 13DL

DS15DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-13ADL

Sample wt/vol: 30.5 (G/ML) G

Lab File ID: S3E6243.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 27

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 10.00

Use original result

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
50-32-8	Benzo(a)pyrene	8100	D
193-39-5	Indeno(1,2,3-cd)pyrene	5100	D
53-70-3	Dibenzo(a,h)anthracene	1300	DJ
191-24-2	Benzo(g,h,i)perylene	5300	D

FORM I SV-3

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1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 13DL

DS15DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-13ADL

Sample wt/vol: 30.5 (G/ML) G

Lab File ID: S3E6243.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 27

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 10.00

Number TICs found: 5

CONCENTRATION UNITS: UG/KG

Use original result

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q
01	832-69-9	Phenanthrene, 1-methyl-	12.66	1900	NJ
02		Unknown	12.74	1800	J
03	5737-13-3	Cyclopenta(def)phenanthrenone	13.21	1900	NJ
04	192-97-2	Benzo[e]pyrene (15.61645)	15.62	2200	NJ
05	192-97-2	Benzo[e]pyrene (15.80877)	15.81	5300	NJ

FORM I SV-TIC

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 14

DS16

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-14A

Sample wt/vol: 30.0 (G/ML) G | Lab File ID: S3E6219.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 35 | Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q	
108-95-2	Phenol	120	J	
111-44-4	Bis(2-chloroethyl)ether	510	U	
95-57-8	2-Chlorophenol	510	U	
541-73-1	1,3-Dichlorobenzene	510	U	
106-46-7	1,4-Dichlorobenzene	510	U	
95-50-1	1,2-Dichlorobenzene	510	U	
95-48-7	2-Methylphenol	510	U	
108-60-1	2,2'-oxybis(1-Chloropropane)	510	U	
106-44-5	4-Methylphenol	220	J	
621-64-7	N-Nitroso-di-n-propylamine	510	U	
67-72-1	Hexachloroethane	510	U	
98-95-3	Nitrobenzene	510	U	
78-59-1	Isophorone	510	U	
88-75-5	2-Nitrophenol	510	~~U~~	UJ
105-67-9	2,4-Dimethylphenol	510	U	
120-83-2	2,4-Dichlorophenol	510	U	
120-82-1	1,2,4-Trichlorobenzene	510	U	
91-20-3	Naphthalene	5800		J
106-47-8	4-Chloroaniline	510	U	
111-91-1	Bis(2-chloroethoxy)methane	510	U	
87-68-3	Hexachlorobutadiene	510	U	
59-50-7	4-Chloro-3-methylphenol	510	U	
91-57-6	2-Methylnaphthalene	2400		
77-47-4	Hexachlorocyclopentadiene	510	~~U~~	R
88-06-2	2,4,6-Trichlorophenol	510	~~U~~	UJ
95-95-4	2,4,5-Trichlorophenol	1000	~~U~~	UJ
91-58-7	2-Chloronaphthalene	510	U	
88-74-4	2-Nitroaniline	1000	~~U~~	UJ
131-11-3	Dimethylphthalate	510	U	
208-96-8	Acenaphthylene	730		

FORM I SV-1

MW 11/25/07

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 14

DS16

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-14A

Sample wt/vol: 30.0 (G/ML) G | Lab File ID: S3E6219.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 35 | Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q	
606-20-2	2,6-Dinitrotoluene	510	~~U~~	UJ
99-09-2	3-Nitroaniline	1000	U	
83-32-9	Acenaphthene	9300 ~~11000~~	~~E~~	
51-28-5	2,4-Dinitrophenol	1000	~~U~~	R
100-02-7	4-Nitrophenol	1000	~~U~~	UJ
132-64-9	Dibenzofuran	7100		J
121-14-2	2,4-Dinitrotoluene	510	~~U~~	UJ
84-66-2	Diethylphthalate	510	U	
7005-72-3	4-Chlorophenyl-phenylether	510	U	
86-73-7	Fluorene	8800 ~~11000~~	~~E~~	
100-01-6	4-Nitroaniline	1000	U	
534-52-1	4,6-Dinitro-2-methylphenol	1000	~~U~~	R
86-30-6	N-Nitrosodiphenylamine	510	U	
101-55-3	4-Bromophenyl-phenylether	510	U	
118-74-1	Hexachlorobenzene	510	U	
87-86-5	Pentachlorophenol	1000	~~U~~	UJ
85-01-8	Phenanthrene	79000 ~~35000~~	~~E~~	
120-12-7	Anthracene	20000 ~~17000~~	~~E~~	
86-74-8	Carbazole	9800 ~~12000~~	~~E~~	
84-74-2	Di-n-butylphthalate	510	U	
206-44-0	Fluoranthene	85000 ~~36000~~	~~E~~	
129-00-0	Pyrene	56000 ~~18000~~	~~E~~	
85-68-7	Butylbenzylphthalate	510	U	
91-94-1	3,3'-Dichlorobenzidine	510	U	
56-55-3	Benzo(a)anthracene	28000 18000	E	
218-01-9	Chrysene	26000 ~~14000~~	~~E~~	
117-81-7	Bis(2-ethylhexyl)phthalate	3000		J
117-84-0	Di-n-octylphthalate	510	~~U~~	R
205-99-2	Benzo(b)fluoranthene	28000 ~~19000~~	~~E~~	
207-08-9	Benzo(k)fluoranthene	7300		J

FORM I SV-2

lw 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 14

DS16

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-14A

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6219.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG		Q
50-32-8	Benzo(a)pyrene	22000	~~17000~~	~~E~~
193-39-5	Indeno(1,2,3-cd)pyrene	12000	~~9600~~	~~E~~
53-70-3	Dibenzo(a,h)anthracene		3900	J
191-24-2	Benzo(g,h,i)perylene	13000	~~10000~~	~~E~~

FORM I SV-3

11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS16

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-14A

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6219.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

Number TICs found: 19

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b-dihyd	12.73	360	NJ	NJ
02	2531-84-2	Phenanthrene, 2-methyl-	12.76	540	NJ	NJ
03		Unknown (12.83782)	12.84	1100	J	J
04	3674-66-6	Phenanthrene, 2,5-dimethyl-	13.23	420	NJ	NJ
05	33543-31-6	Fluoranthene, 2-methyl-	13.77	480	NJ	NJ
06		Unknown (13.85282)	13.85	670	J	J
07	243-17-4	11H-Benzo[b]fluorene (13.87420)	13.87	730	NJ	NJ
08	243-17-4	11H-Benzo[b]fluorene (13.93295)	13.93	580	NJ	
09	2381-21-7	Pyrene, 1-methyl-	14.07	360	NJ	
10	479-79-8	11H-Benzo[a]fluoren-11-one	14.32	300	NJ	
11		Unknown (14.41908)	14.42	410	J	J
12		Unknown (14.44045)	14.44	620	J	
13	27208-37-3	Cyclopenta[cd]pyrene	14.47	380	NJ	NJ
14	25732-74-5	Cyclopenta(cd)pyrene, 3,4-dihydro-	14.74	490	NJ	NJ
15		Unknown (14.84112)	14.84	360	J	J
16	1705-84-6	Triphenylene, 2-methyl-	14.99	490	NJ	NJ
17	192-97-2	Benzo[e]pyrene	15.78	580	NJ	
18	198-55-0	Perylene (15.98968)	15.99	1200	NJ	
19	198-55-0	Perylene (16.14993)	16.15	680	NJ	

FORM I SV-TIC

LW 11/25/07

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 14D2

DS16DL

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-14ADL

Sample wt/vol: 30.0 (G/ML) G | Lab File ID: S3E6244.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 35 | Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 20.00

Use original result

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	10000	U
111-44-4	Bis(2-chloroethyl)ether	10000	U
95-57-8	2-Chlorophenol	10000	U
541-73-1	1,3-Dichlorobenzene	10000	U
106-46-7	1,4-Dichlorobenzene	10000	U
95-50-1	1,2-Dichlorobenzene	10000	U
95-48-7	2-Methylphenol	10000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	10000	U
106-44-5	4-Methylphenol	10000	U
621-64-7	N-Nitroso-di-n-propylamine	10000	U
67-72-1	Hexachloroethane	10000	U
98-95-3	Nitrobenzene	10000	U
78-59-1	Isophorone	10000	U
88-75-5	2-Nitrophenol	10000	U
105-67-9	2,4-Dimethylphenol	10000	U
120-83-2	2,4-Dichlorophenol	10000	U
120-82-1	1,2,4-Trichlorobenzene	10000	U
91-20-3	Naphthalene	5300	DJ
106-47-8	4-Chloroaniline	10000	U
111-91-1	Bis(2-chloroethoxy)methane	10000	U
87-68-3	Hexachlorobutadiene	10000	U
59-50-7	4-Chloro-3-methylphenol	10000	U
91-57-6	2-Methylnaphthalene	2200	DJ
77-47-4	Hexachlorocyclopentadiene	10000	U
88-06-2	2,4,6-Trichlorophenol	10000	U
95-95-4	2,4,5-Trichlorophenol	21000	U
91-58-7	2-Chloronaphthalene	10000	U
88-74-4	2-Nitroaniline	21000	U
131-11-3	Dimethylphthalate	10000	U
208-96-8	Acenaphthylene	10000	U

FORM I SV-1

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 14DL

DS16DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-14ADL

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6244.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 20.00

use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	10000	U
99-09-2	3-Nitroaniline	21000	U
83-32-9	Acenaphthene	9300	DJ
51-28-5	2,4-Dinitrophenol	21000	U
100-02-7	4-Nitrophenol	21000	U
132-64-9	Dibenzofuran	6300	DJ
121-14-2	2,4-Dinitrotoluene	10000	U
84-66-2	Diethylphthalate	10000	U
7005-72-3	4-Chlorophenyl-phenylether	10000	U
86-73-7	Fluorene	8800	DJ
100-01-6	4-Nitroaniline	21000	U
534-52-1	4,6-Dinitro-2-methylphenol	21000	U
86-30-6	N-Nitrosodiphenylamine	10000	U
101-55-3	4-Bromophenyl-phenylether	10000	U
118-74-1	Hexachlorobenzene	10000	U
87-86-5	Pentachlorophenol	21000	~~U~~ UJ
85-01-8	Phenanthrene	79000	D
120-12-7	Anthracene	20000	D
86-74-8	Carbazole	9800	DJ
84-74-2	Di-n-butylphthalate	10000	U
206-44-0	Fluoranthene	85000	D
129-00-0	Pyrene	56000	D
85-68-7	Butylbenzylphthalate	10000	U
91-94-1	3,3'-Dichlorobenzidine	10000	U
56-55-3	Benzo(a)anthracene	28000	D
218-01-9	Chrysene	26000	D
117-81-7	Bis(2-ethylhexyl)phthalate	2800	DJ
117-84-0	Di-n-octylphthalate	10000	U
205-99-2	Benzo(b)fluoranthene	28000	D
207-08-9	Benzo(k)fluoranthene	14000	D

FORM I SV-2

11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 14DL

DS16DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-14ADL

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6244.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/28/2007

Injection Volume 1.0 (µL)

Dilution Factor: 20.00

use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) ~~UG/KG~~	Q
50-32-8	Benzo(a)pyrene	22000	D
193-39-5	Indeno(1,2,3-cd)pyrene	12000	D
53-70-3	Dibenzo(a,h)anthracene	3300	DJ
191-24-2	Benzo(g,h,i)perylene	13000	D

FORM I SV-3

LW 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 14DL

DS16DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-14ADL

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6244.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 35

Date Extracted: 09/21/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 20.00

Number TICs found: 9

Use original results

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	132-65-0	Dibenzothiophene	12.05	6600	NJ	NJ
02	949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b-dihyd	12.64	4700	NJ	
03	613-12-7	Anthracene, 2-methyl-	12.66	8000	NJ	
04	203-64-5	4H-Cyclopenta[def]phenanthrene	12.74	11000	NJ	
05	612-94-2	Naphthalene, 2-phenyl-	12.90	4700	NJ	
06	84-65-1	9,10-Anthracenedione	12.93	4300	NJ	
07		Unknown	13.47	6600	J	J
08	33543-31-6	Fluoranthene, 2-methyl-	13.77	5100	NJ	NJ
09	192-97-2	Benzo[e]pyrene	15.81	16000	NJ	

FORM I SV-TIC

LW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS17

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-15A

Sample wt/vol: 30.2 (G/ML) G

Lab File ID: S3E6222.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 20

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	1200	U
111-44-4	Bis(2-chloroethyl)ether	1200	U
95-57-8	2-Chlorophenol	1200	U
541-73-1	1,3-Dichlorobenzene	1200	U
106-46-7	1,4-Dichlorobenzene	1200	U
95-50-1	1,2-Dichlorobenzene	1200	U
95-48-7	2-Methylphenol	1200	U
108-60-1	2,2´-oxybis(1-Chloropropane)	1200	U
106-44-5	4-Methylphenol	1200	U
621-64-7	N-Nitroso-di-n-propylamine	1200	U
67-72-1	Hexachloroethane	1200	U
98-95-3	Nitrobenzene	1200	U
78-59-1	Isophorone	1200	U
88-75-5	2-Nitrophenol	1200	U
105-67-9	2,4-Dimethylphenol	1200	U
120-83-2	2,4-Dichlorophenol	1200	U
120-82-1	1,2,4-Trichlorobenzene	1200	U
91-20-3	Naphthalene	1200	U
106-47-8	4-Chloroaniline	1200	U
111-91-1	Bis(2-chloroethoxy)methane	1200	U
87-68-3	Hexachlorobutadiene	1200	U
59-50-7	4-Chloro-3-methylphenol	1200	U
91-57-6	2-Methylnaphthalene	1200	U
77-47-4	Hexachlorocyclopentadiene	1200	U
88-06-2	2,4,6-Trichlorophenol	1200	U
95-95-4	2,4,5-Trichlorophenol	2500	U
91-58-7	2-Chloronaphthalene	1200	U
88-74-4	2-Nitroaniline	2500	~~U~~ UJ
131-11-3	Dimethylphthalate	1200	U
208-96-8	Acenaphthylene	420	J

FORM I SV-1

11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 15

DS17

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-15A

Sample wt/vol: 30.2 (G/ML) G | Lab File ID: S3E6222.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 20 | Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	1200	U
99-09-2	3-Nitroaniline	2500	U
83-32-9	Acenaphthene	1200	U
51-28-5	2,4-Dinitrophenol	2500	U
100-02-7	4-Nitrophenol	2500	~~U~~ UJ
132-64-9	Dibenzofuran	1200	U
121-14-2	2,4-Dinitrotoluene	1200	U
84-66-2	Diethylphthalate	1200	U
7005-72-3	4-Chlorophenyl-phenylether	1200	U
86-73-7	Fluorene	1200	U
100-01-6	4-Nitroaniline	2500	U
534-52-1	4,6-Dinitro-2-methylphenol	2500	U
86-30-6	N-Nitrosodiphenylamine	1200	U
101-55-3	4-Bromophenyl-phenylether	1200	U
118-74-1	Hexachlorobenzene	1200	U
87-86-5	Pentachlorophenol	2500	U
85-01-8	Phenanthrene	930	J
120-12-7	Anthracene	460	J
86-74-8	Carbazole	1200	U
84-74-2	Di-n-butylphthalate	1200	U
206-44-0	Fluoranthene	2000	
129-00-0	Pyrene	1100	J
85-68-7	Butylbenzylphthalate	1200	U
91-94-1	3,3'-Dichlorobenzidine	1200	U
56-55-3	Benzo(a)anthracene	880	J
218-01-9	Chrysene	740	J
117-81-7	Bis(2-ethylhexyl)phthalate	1200	U
117-84-0	Di-n-octylphthalate	1200	U
205-99-2	Benzo(b)fluoranthene	780	J
207-08-9	Benzo(k)fluoranthene	430	J

FORM I SV-2

JW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 15

DS17

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-15A

Sample wt/vol: 30.2 (G/ML) G

Lab File ID: S3E6222.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 20

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
50-32-8	Benzo(a)pyrene	660	J
193-39-5	Indeno(1,2,3-cd)pyrene	360	J
53-70-3	Dibenzo(a,h)anthracene	1200	U
191-24-2	Benzo(g,h,i)perylene	530	J

FORM I SV-3

11/25/07

16

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS18

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-16A

Sample wt/vol: 30.4 (G/ML) G | Lab File ID: S3E6245.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 31 | Date Extracted: 09/21/2007

Concentrated Extract Volume 2000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 8.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	7600	U
111-44-4	Bis(2-chloroethyl)ether	7600	U
95-57-8	2-Chlorophenol	7600	U
541-73-1	1,3-Dichlorobenzene	7600	U
106-46-7	1,4-Dichlorobenzene	7600	U
95-50-1	1,2-Dichlorobenzene	7600	U
95-48-7	2-Methylphenol	7600	U
108-60-1	2,2´-oxybis(1-Chloropropane)	7600	U
106-44-5	4-Methylphenol	7600	U
621-64-7	N-Nitroso-di-n-propylamine	7600	U
67-72-1	Hexachloroethane	7600	U
98-95-3	Nitrobenzene	7600	U
78-59-1	Isophorone	7600	U
88-75-5	2-Nitrophenol	7600	U
105-67-9	2,4-Dimethylphenol	7600	U
120-83-2	2,4-Dichlorophenol	7600	U
120-82-1	1,2,4-Trichlorobenzene	7600	U
91-20-3	Naphthalene	7800	
106-47-8	4-Chloroaniline	7600	U
111-91-1	Bis(2-chloroethoxy)methane	7600	U
87-68-3	Hexachlorobutadiene	7600	U
59-50-7	4-Chloro-3-methylphenol	7600	U
91-57-6	2-Methylnaphthalene	4000	J
77-47-4	Hexachlorocyclopentadiene	7600	U
88-06-2	2,4,6-Trichlorophenol	7600	U
95-95-4	2,4,5-Trichlorophenol	15000	U
91-58-7	2-Chloronaphthalene	7600	U
88-74-4	2-Nitroaniline	15000	U
131-11-3	Dimethylphthalate	7600	U
208-96-8	Acenaphthylene	970	J

FORM I SV-1

MW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 16

DS18

Lab Name: Mitkem Corporation Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL Lab Sample ID: F1308-16A

Sample wt/vol: 30.4 (G/ML) G Lab File ID: S3E6245.D

Level: (low/med) LOW Date Received: 09/14/2007

% Moisture: not dec. 31 Date Extracted: 09/21/2007

Concentrated Extract Volume 2000 (µL) Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) Dilution Factor: 8.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	7600	U
99-09-2	3-Nitroaniline	15000	U
83-32-9	Acenaphthene	5000	J
51-28-5	2,4-Dinitrophenol	15000	U
100-02-7	4-Nitrophenol	15000	U
132-64-9	Dibenzofuran	5400	J
121-14-2	2,4-Dinitrotoluene	7600	U
84-66-2	Diethylphthalate	7600	U
7005-72-3	4-Chlorophenyl-phenylether	7600	U
86-73-7	Fluorene	4700	J
100-01-6	4-Nitroaniline	15000	U
534-52-1	4,6-Dinitro-2-methylphenol	15000	U
86-30-6	N-Nitrosodiphenylamine	7600	U
101-55-3	4-Bromophenyl-phenylether	7600	U
118-74-1	Hexachlorobenzene	7600	U
87-86-5	Pentachlorophenol	15000	~~U~~ UJ
85-01-8	Phenanthrene	50000	
120-12-7	Anthracene	10000	
86-74-8	Carbazole	6600	J
84-74-2	Di-n-butylphthalate	7600	U
206-44-0	Fluoranthene	62000	
129-00-0	Pyrene	37000	
85-68-7	Butylbenzylphthalate	7600	U
91-94-1	3,3'-Dichlorobenzidine	7600	U
56-55-3	Benzo(a)anthracene	24000	
218-01-9	Chrysene	21000	
117-81-7	Bis(2-ethylhexyl)phthalate	1400	J
117-84-0	Di-n-octylphthalate	7600	U
205-99-2	Benzo(b)fluoranthene	24000	
207-08-9	Benzo(k)fluoranthene	11000	

FORM I SV-2

AW 4/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 16

DS18

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-16A

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6245.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 31

Date Extracted: 09/21/2007

Concentrated Extract Volume 2000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 8.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
50-32-8	Benzo(a)pyrene	19000	
193-39-5	Indeno(1,2,3-cd)pyrene	9400	
53-70-3	Dibenzo(a,h)anthracene	3300	J
191-24-2	Benzo(g,h,i)perylene	10000	

FORM I SV-3

MW 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 16

DS18

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-16A

Sample wt/vol: 30.4 (G/ML) G

Lab File ID: S3E6245.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 31

Date Extracted: 09/21/2007

Concentrated Extract Volume 2000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 8.00

Number TICs found: 10

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	486-25-9	9H-Fluoren-9-one	11.97	4000	~~NJ~~	NJ
02	132-65-0	Dibenzothiophene	12.05	4000	~~NJ~~	↓
03		Unknown	12.63	7300	~~J~~	J
04	613-12-7	Anthracene, 2-methyl-	12.66	13000	~~NJ~~	NJ
05	203-64-5	4H-Cyclopenta[def]phenanthrene	12.74	6600	~~NJ~~	
06	84-65-1	9,10-Anthracenedione	12.93	11000	~~NJ~~	
07	243-42-5	Benzo[b]naphtho[2,3-d]furan	13.47	4600	~~NJ~~	
08	479-79-8	11H-Benzo[a]fluoren-11-one (14.21608)	14.22	4900	~~NJ~~	
09	479-79-8	11H-Benzo[a]fluoren-11-one (14.39772)	14.40	5100	~~NJ~~	
10	192-97-2	Benzo[e]pyrene	15.81	11000	~~NJ~~	↓

FORM I SV-TIC

MW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS19

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-17A

Sample wt/vol: 30.1 (G/ML) G | Lab File ID: S3E6224.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 50 | Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	27000	
111-44-4	Bis(2-chloroethyl)ether	6600	U
95-57-8	2-Chlorophenol	6600	U
541-73-1	1,3-Dichlorobenzene	6600	U
106-46-7	1,4-Dichlorobenzene	6600	U
95-50-1	1,2-Dichlorobenzene	6600	U
95-48-7	2-Methylphenol	21000	
108-60-1	2,2´-oxybis(1-Chloropropane)	6600	U
106-44-5	4-Methylphenol	62000	
621-64-7	N-Nitroso-di-n-propylamine	6600	U
67-72-1	Hexachloroethane	6600	U
98-95-3	Nitrobenzene	6600	U
78-59-1	Isophorone	6600	U
88-75-5	2-Nitrophenol	6600	U
105-67-9	2,4-Dimethylphenol	26000	
120-83-2	2,4-Dichlorophenol	6600	U
120-82-1	1,2,4-Trichlorobenzene	6600	
91-20-3	Naphthalene	570000 ~~690000~~	~~E~~
106-47-8	4-Chloroaniline	6600	U
111-91-1	Bis(2-chloroethoxy)methane	6600	U
87-68-3	Hexachlorobutadiene	6600	U
59-50-7	4-Chloro-3-methylphenol	6600	U
91-57-6	2-Methylnaphthalene	270000 ~~400000~~	~~E~~
77-47-4	Hexachlorocyclopentadiene	6600	U
88-06-2	2,4,6-Trichlorophenol	6600	U
95-95-4	2,4,5-Trichlorophenol	13000	U
91-58-7	2-Chloronaphthalene	6600	U
88-74-4	2-Nitroaniline	13000	~~U~~ UJ
131-11-3	Dimethylphthalate	6600	U
208-96-8	Acenaphthylene	28000	

FORM I SV-1

11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 17

DS19

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-17A

Sample wt/vol: 30.1 (G/ML) G | Lab File ID: S3E6224.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 50 | Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	6600	U
99-09-2	3-Nitroaniline	13000	U
83-32-9	Acenaphthene	290000 ~~390000~~	~~E~~
51-28-5	2,4-Dinitrophenol	13000	U
100-02-7	4-Nitrophenol	13000	~~U~~ UJ
132-64-9	Dibenzofuran	330000 ~~370000~~	~~E~~
121-14-2	2,4-Dinitrotoluene	6600	U
84-66-2	Diethylphthalate	6600	U
7005-72-3	4-Chlorophenyl-phenylether	6600	U
86-73-7	Fluorene	300000 ~~380000~~	~~E~~
100-01-6	4-Nitroaniline	13000	U
534-52-1	4,6-Dinitro-2-methylphenol	13000	U
86-30-6	N-Nitrosodiphenylamine	6600	U
101-55-3	4-Bromophenyl-phenylether	6600	U
118-74-1	Hexachlorobenzene	6600	U
87-86-5	Pentachlorophenol	13000	U
85-01-8	Phenanthrene	2500000 ~~740000~~	~~E~~
120-12-7	Anthracene	520000 ~~310000~~	~~E~~
86-74-8	Carbazole	320000 ~~320000~~	~~E~~
84-74-2	Di-n-butylphthalate	6600	U
206-44-0	Fluoranthene	2100000 ~~650000~~	~~E~~
129-00-0	Pyrene	1300000 ~~420000~~	~~E~~
85-68-7	Butylbenzylphthalate	6600	U
91-94-1	3,3'-Dichlorobenzidine	6600	U
56-55-3	Benzo(a)anthracene	820000 ~~460000~~	~~E~~
218-01-9	Chrysene	680000 ~~370000~~	~~E~~
117-81-7	Bis(2-ethylhexyl)phthalate	6600	U
117-84-0	Di-n-octylphthalate	6600	U
205-99-2	Benzo(b)fluoranthene	700000 ~~490000~~	~~E~~
207-08-9	Benzo(k)fluoranthene	310000 ~~150000~~	~~E~~

FORM I SV-2

11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 17

DS19

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-17A

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6224.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 50

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG		Q
50-32-8	Benzo(a)pyrene	570000	~~430000~~	~~E~~
193-39-5	Indeno(1,2,3-cd)pyrene	270000	~~280000~~	~~E~~
53-70-3	Dibenzo(a,h)anthracene		99000	
191-24-2	Benzo(g,h,i)perylene	290000	280000	E

FORM I SV-3

RW 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 17

DS19

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-17A

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6224.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 50

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

Number TICs found: 20

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	610-48-0	Anthracene, 1-methyl-	12.74	180000	NJ	NJ
02	2531-84-2	Phenanthrene, 2-methyl-	12.77	250000	NJ	NJ
03		Unknown (12.84962)	12.85	290000	J	J
04	84-65-1	9,10-Anthracenedione	13.05	190000	NJ	NJ
05	3674-66-6	Phenanthrene, 2,5-dimethyl-	13.24	150000	NJ	NJ
06		Unknown (13.39987)	13.40	360000	J	J
07		Unknown (13.60820)	13.61	460000	J	J
08	2381-21-7	Pyrene, 1-methyl-	13.79	220000	NJ	NJ
09	33543-31-6	Fluoranthene, 2-methyl- (13.88600)	13.89	340000	NJ	
10	33543-31-6	Fluoranthene, 2-methyl- (13.93942)	13.94	190000	NJ	
11		Unknown (13.97147)	13.97	290000	J	J
12	479-79-8	11H-Benzo[a]fluoren-11-one (14.34007)	14.34	200000	NJ	NJ
13		Unknown (14.44692)	14.45	320000	J	J
14	479-79-8	11H-Benzo[a]fluoren-11-one (14.53240)	14.53	180000	NJ	NJ
15		Unknown (14.85827)	14.86	160000	J	J
16	1705-85-7	Chrysene, 6-methyl-	15.01	260000	NJ	NJ
17	64414-61-5	Azacyclotridecan-2-one, 1-(3-aminopropyl	15.53	180000	NJ	
18		Unknown (15.72368)	15.72	630000	J	J
19	198-55-0	Perylene (16.01750)	16.02	260000	NJ	NJ
20	198-55-0	Perylene (16.18312)	16.18	180000	NJ	

FORM I SV-TIC

LW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. (7D)

DS19DL

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-17ADL

Sample wt/vol: 30.1 (G/ML) G | Lab File ID: S3E6246.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 50 | Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL) | Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL) | Dilution Factor: 40.00

Use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	260000	U
111-44-4	Bis(2-chloroethyl)ether	260000	U
95-57-8	2-Chlorophenol	260000	U
541-73-1	1,3-Dichlorobenzene	260000	U
106-46-7	1,4-Dichlorobenzene	260000	U
95-50-1	1,2-Dichlorobenzene	260000	U
95-48-7	2-Methylphenol	260000	U
108-60-1	2,2´-oxybis(1-Chloropropane)	260000	U
106-44-5	4-Methylphenol	47000	DJ
621-64-7	N-Nitroso-di-n-propylamine	260000	U
67-72-1	Hexachloroethane	260000	U
98-95-3	Nitrobenzene	260000	U
78-59-1	Isophorone	260000	U
88-75-5	2-Nitrophenol	260000	U
105-67-9	2,4-Dimethylphenol	260000	U
120-83-2	2,4-Dichlorophenol	260000	U
120-82-1	1,2,4-Trichlorobenzene	260000	U
91-20-3	Naphthalene	570000	D
106-47-8	4-Chloroaniline	260000	U
111-91-1	Bis(2-chloroethoxy)methane	260000	U
87-68-3	Hexachlorobutadiene	260000	U
59-50-7	4-Chloro-3-methylphenol	260000	U
91-57-6	2-Methylnaphthalene	270000	D
77-47-4	Hexachlorocyclopentadiene	260000	U
88-06-2	2,4,6-Trichlorophenol	260000	U
95-95-4	2,4,5-Trichlorophenol	530000	U
91-58-7	2-Chloronaphthalene	260000	U
88-74-4	2-Nitroaniline	530000	U
131-11-3	Dimethylphthalate	260000	U
208-96-8	Acenaphthylene	260000	U

FORM I SV-1

KW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 17DL

DS19DL

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-17ADL

Sample wt/vol: 30.1 (G/ML) G | Lab File ID: S3E6246.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 50 | Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL) | Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL) | Dilution Factor: 40.00

Use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	260000	U
99-09-2	3-Nitroaniline	530000	U
83-32-9	Acenaphthene	290000	D
51-28-5	2,4-Dinitrophenol	530000	U
100-02-7	4-Nitrophenol	530000	U
132-64-9	Dibenzofuran	330000	D
121-14-2	2,4-Dinitrotoluene	260000	U
84-66-2	Diethylphthalate	260000	U
7005-72-3	4-Chlorophenyl-phenylether	260000	U
86-73-7	Fluorene	300000	D
100-01-6	4-Nitroaniline	530000	U
534-52-1	4,6-Dinitro-2-methylphenol	530000	U
86-30-6	N-Nitrosodiphenylamine	260000	U
101-55-3	4-Bromophenyl-phenylether	260000	U
118-74-1	Hexachlorobenzene	260000	U
87-86-5	Pentachlorophenol	530000	~~U~~ UJ
85-01-8	Phenanthrene	2500000	D
120-12-7	Anthracene	520000	D
86-74-8	Carbazole	320000	D
84-74-2	Di-n-butylphthalate	260000	U
206-44-0	Fluoranthene	2100000	D
129-00-0	Pyrene	1300000	D
85-68-7	Butylbenzylphthalate	260000	U
91-94-1	3,3'-Dichlorobenzidine	260000	U
56-55-3	Benzo(a)anthracene	820000	D
218-01-9	Chrysene	680000	D
117-81-7	Bis(2-ethylhexyl)phthalate	260000	U
117-84-0	Di-n-octylphthalate	260000	U
205-99-2	Benzo(b)fluoranthene	700000	D
207-08-9	Benzo(k)fluoranthene	310000	D

FORM I SV-2

MW 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 17DL

DS19DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-17ADL

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6246.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 50

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL)

Dilution Factor: 40.00

Number TICs found: 16

use orig. results

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	7320-53-8	Dibenzofuran, 4-methyl-	11.44	220000	NJ	NJ
02	486-25-9	9H-Fluoren-9-one	11.96	220000	NJ	
03	132-65-0	Dibenzothiophene	12.05	170000	NJ	
04	2531-84-2	Phenanthrene, 2-methyl-	12.64	320000	NJ	
05	613-12-7	Anthracene, 2-methyl-	12.66	440000	NJ	
06		Unknown (12.70595)	12.71	170000	J	J
07	203-64-5	4H-Cyclopenta[def]phenanthrene	12.74	410000	NJ	NJ
08	949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b-dihyd	12.76	240000	NJ	
09	84-65-1	9,10-Anthracenedione	12.93	230000	NJ	
10	2789-88-0	di-p-Tolylacetylene	13.13	250000	NJ	
11		Unknown (13.21345)	13.21	190000	J	J
12	33543-31-6	Fluoranthene, 2-methyl- (13.76903)	13.77	110000	NJ	NJ
13	33543-31-6	Fluoranthene, 2-methyl- (13.85985)	13.86	120000	NJ	
14	479-79-8	11H-Benzo[a]fluoren-11-one	14.39	110000	NJ	
15	1705-84-6	Triphenylene, 2-methyl-	14.87	110000	NJ	
16	192-97-2	Benzo[e]pyrene	15.80	340000	NJ	

FORM I SV-TIC

LW 11/26/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP02

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-18A

Sample wt/vol: 30.5 (G/ML) G | Lab File ID: S3E6225.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 49 | Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	43000	
111-44-4	Bis(2-chloroethyl)ether	6400	U
95-57-8	2-Chlorophenol	6400	U
541-73-1	1,3-Dichlorobenzene	6400	U
106-46-7	1,4-Dichlorobenzene	6400	U
95-50-1	1,2-Dichlorobenzene	6400	U
95-48-7	2-Methylphenol	33000	
108-60-1	2,2´-oxybis(1-Chloropropane)	6400	U
106-44-5	4-Methylphenol	98000	
621-64-7	N-Nitroso-di-n-propylamine	6400	U
67-72-1	Hexachloroethane	6400	U
98-95-3	Nitrobenzene	6400	U
78-59-1	Isophorone	6400	U
88-75-5	2-Nitrophenol	6400	U
105-67-9	2,4-Dimethylphenol	6400	U
120-83-2	2,4-Dichlorophenol	6400	U
120-82-1	1,2,4-Trichlorobenzene	2600	J
91-20-3	Naphthalene	740000 ~~780000~~	~~E~~
106-47-8	4-Chloroaniline	6400	U
111-91-1	Bis(2-chloroethoxy)methane	6400	U
87-68-3	Hexachlorobutadiene	6400	U
59-50-7	4-Chloro-3-methylphenol	6400	U
91-57-6	2-Methylnaphthalene	340000 ~~520000~~	~~E~~
77-47-4	Hexachlorocyclopentadiene	6400	U
88-06-2	2,4,6-Trichlorophenol	6400	U
95-95-4	2,4,5-Trichlorophenol	13000	U
91-58-7	2-Chloronaphthalene	6400	U
88-74-4	2-Nitroaniline	13000	~~J~~ UJ
131-11-3	Dimethylphthalate	6400	U
208-96-8	Acenaphthylene	29000	

FORM I SV-1

LW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 18

DUP02

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-18A

Sample wt/vol: 30.5 (G/ML) G | Lab File ID: S3E6225.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 49 | Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	6400	U
99-09-2	3-Nitroaniline	13000	U
83-32-9	Acenaphthene	350000 ~~440000~~	~~E~~
51-28-5	2,4-Dinitrophenol	13000	U
100-02-7	4-Nitrophenol	13000	~~U~~ UJ
132-64-9	Dibenzofuran	380000 ~~370000~~	~~E~~
121-14-2	2,4-Dinitrotoluene	6400	U
84-66-2	Diethylphthalate	6400	U
7005-72-3	4-Chlorophenyl-phenylether	6400	U
86-73-7	Fluorene	390000 ~~410000~~	~~E~~
100-01-6	4-Nitroaniline	13000	U
534-52-1	4,6-Dinitro-2-methylphenol	13000	U
86-30-6	N-Nitrosodiphenylamine	6400	U
101-55-3	4-Bromophenyl-phenylether	6400	U
118-74-1	Hexachlorobenzene	6400	U
87-86-5	Pentachlorophenol	13000	U
85-01-8	Phenanthrene	2800000 ~~750000~~	~~E~~
120-12-7	Anthracene	660000 ~~300000~~	~~E~~
86-74-8	Carbazole	380000 ~~350000~~	~~E~~
84-74-2	Di-n-butylphthalate	6400	U
206-44-0	Fluoranthene	2300000 ~~640000~~	~~E~~
129-00-0	Pyrene	1500000 ~~510000~~	~~E~~
85-68-7	Butylbenzylphthalate	6400	U
91-94-1	3,3'-Dichlorobenzidine	6400	U
56-55-3	Benzo(a)anthracene	950000 ~~540000~~	~~E~~
218-01-9	Chrysene	770000 ~~300000~~	~~E~~
117-81-7	Bis(2-ethylhexyl)phthalate	6400	U
117-84-0	Di-n-octylphthalate	6400	U
205-99-2	Benzo(b)fluoranthene	810000 ~~460000~~	~~E~~
207-08-9	Benzo(k)fluoranthene	310000 ~~170000~~	~~E~~

FORM I SV-2

RW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 18

DUP02

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-18A

Sample wt/vol: 30.5 (G/ML) G

Lab File ID: S3E6225.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 49

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG		Q
50-32-8	Benzo(a)pyrene	640000	~~460000~~	~~E~~
193-39-5	Indeno(1,2,3-cd)pyrene	300000	~~320000~~	~~E~~
53-70-3	Dibenzo(a,h)anthracene	100000	~~160000~~	~~E~~
191-24-2	Benzo(g,h,i)perylene	310000	~~300000~~	~~E~~

FORM I SV-3

LW 11/25/07

18

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP02

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-18A

Sample wt/vol: 30.5 (G/ML) G

Lab File ID: S3E6225.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 49

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

Number TICs found: 20

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01		Unknown (12.74830)	12.75	210000	J	J
02	2531-84-2	Phenanthrene, 2-methyl-	12.78	200000	NJ	NJ
03		Unknown (12.82308)	12.82	130000	J	J
04		Unknown (12.86048)	12.86	260000	J	J
05	84-65-1	9,10-Anthracenedione	13.07	160000	NJ	NJ
06	7469-40-1	Naphthalene, 1,2-dihydro-4-phenyl-	13.24	140000	NJ	↓
07		Unknown (13.40538)	13.41	260000	J	J
08		Unknown (13.61907)	13.62	520000	J	J
09	2381-21-7	Pyrene, 1-methyl- (13.79535)	13.80	180000	NJ	NJ
10		Unknown (13.89685)	13.90	290000	J	J
11	243-17-4	11H-Benzo[b]fluorene	13.95	210000	NJ	NJ
12	2381-21-7	Pyrene, 1-methyl- (13.98233)	13.98	270000	NJ	
13	2381-21-7	Pyrene, 1-methyl- (14.09452)	14.09	130000	NJ	
14	479-79-8	11H-Benzo[a]fluoren-11-one	14.35	150000	NJ	
15	82-05-3	7H-Benz[de]anthracen-7-one	14.45	260000	NJ	
16		Unknown (14.49517)	14.50	140000	J	J
17		Unknown (15.01337)	15.01	160000	J	J
18	198-55-0	Perylene (15.82002)	15.82	120000	NJ	NJ
19		Unknown (16.03370)	16.03	190000	J	J
20	198-55-0	Perylene (16.21000)	16.21	160000	NJ	NJ

FORM I SV-TIC

LCN 11/25/07

18DL

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP02DL

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-18ADL

Sample wt/vol: 30.5 (G/ML) G | Lab File ID: S3E6247.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 49 | Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL) | Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL) | Dilution Factor: 40.00

use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	37000	DJ
111-44-4	Bis(2-chloroethyl)ether	250000	U
95-57-8	2-Chlorophenol	250000	U
541-73-1	1,3-Dichlorobenzene	250000	U
106-46-7	1,4-Dichlorobenzene	250000	U
95-50-1	1,2-Dichlorobenzene	250000	U
95-48-7	2-Methylphenol	250000	U
108-60-1	2,2'-oxybis(1-Chloropropane)	250000	U
106-44-5	4-Methylphenol	66000	DJ
621-64-7	N-Nitroso-di-n-propylamine	250000	U
67-72-1	Hexachloroethane	250000	U
98-95-3	Nitrobenzene	250000	U
78-59-1	Isophorone	250000	U
88-75-5	2-Nitrophenol	250000	U
105-67-9	2,4-Dimethylphenol	250000	U
120-83-2	2,4-Dichlorophenol	250000	U
120-82-1	1,2,4-Trichlorobenzene	250000	U
91-20-3	Naphthalene	740000	D
106-47-8	4-Chloroaniline	250000	U
111-91-1	Bis(2-chloroethoxy)methane	250000	U
87-68-3	Hexachlorobutadiene	250000	U
59-50-7	4-Chloro-3-methylphenol	250000	U
91-57-6	2-Methylnaphthalene	340000	D
77-47-4	Hexachlorocyclopentadiene	250000	U
88-06-2	2,4,6-Trichlorophenol	250000	U
95-95-4	2,4,5-Trichlorophenol	520000	U
91-58-7	2-Chloronaphthalene	250000	U
88-74-4	2-Nitroaniline	520000	U
131-11-3	Dimethylphthalate	250000	U
208-96-8	Acenaphthylene	250000	U

FORM I SV-1

LLS 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 18DL

DUP02DL

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-18ADL

Sample wt/vol: 30.5 (G/ML) G | Lab File ID: S3E6247.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 49 | Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL) | Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL) | Dilution Factor: 40.00

use original results

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	250000	U
99-09-2	3-Nitroaniline	520000	U
83-32-9	Acenaphthene	350000	D
51-28-5	2,4-Dinitrophenol	520000	U
100-02-7	4-Nitrophenol	520000	U
132-64-9	Dibenzofuran	380000	D
121-14-2	2,4-Dinitrotoluene	250000	U
84-66-2	Diethylphthalate	250000	U
7005-72-3	4-Chlorophenyl-phenylether	250000	U
86-73-7	Fluorene	390000	D
100-01-6	4-Nitroaniline	520000	U
534-52-1	4,6-Dinitro-2-methylphenol	520000	U
86-30-6	N-Nitrosodiphenylamine	250000	U
101-55-3	4-Bromophenyl-phenylether	250000	U
118-74-1	Hexachlorobenzene	250000	U
87-86-5	Pentachlorophenol	520000	~~U~~ UJ
85-01-8	Phenanthrene	2800000	D
120-12-7	Anthracene	660000	D
86-74-8	Carbazole	380000	D
84-74-2	Di-n-butylphthalate	250000	U
206-44-0	Fluoranthene	2300000	D
129-00-0	Pyrene	1500000	D
85-68-7	Butylbenzylphthalate	250000	U
91-94-1	3,3'-Dichlorobenzidine	250000	U
56-55-3	Benzo(a)anthracene	950000	D
218-01-9	Chrysene	770000	D
117-81-7	Bis(2-ethylhexyl)phthalate	250000	U
117-84-0	Di-n-octylphthalate	250000	U
205-99-2	Benzo(b)fluoranthene	810000	D
207-08-9	Benzo(k)fluoranthene	310000	D

FORM I SV-2

MW 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 18DL

DUP02DL

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-18ADL

Sample wt/vol: 30.5 (G/ML) G

Lab File ID: S3E6247.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 49

Date Extracted: 09/21/2007

Concentrated Extract Volume 10000 (µL)

Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL)

Dilution Factor: 40.00

Number TICs found: 16

use original report

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	7320-53-8	Dibenzofuran, 4-methyl-	11.44	210000	NJ	NJ
02	486-25-9	9H-Fluoren-9-one	11.97	190000	NJ	
03	2531-84-2	Phenanthrene, 2-methyl- (12.63577)	12.64	310000	NJ	
04	2531-84-2	Phenanthrene, 2-methyl- (12.66248)	12.66	440000	NJ	
05	610-48-0	Anthracene, 1-methyl-	12.71	190000	NJ	
06	203-64-5	4H-Cyclopenta[def]phenanthrene	12.74	480000	NJ	
07	35465-71-5	2-Phenylnaphthalene	12.90	200000	NJ	
08	84-65-1	9,10-Anthracenedione	12.93	190000	NJ	
09	781-43-1	9,10-Dimethylanthracene	13.13	250000	NJ	
10		Unknown (13.21272)	13.21	180000	J	J
11		Unknown (13.46913)	13.47	210000	J	
12		Unknown (13.66680)	13.67	100000	J	
13	243-17-4	11H-Benzo[b]fluorene	13.77	140000	NJ	NJ
14	3353-12-6	Pyrene, 4-methyl-	13.86	140000	NJ	
15	3351-28-8	Chrysene, 1-methyl-	14.86	110000	NJ	
16	192-97-2	Benzo[e]pyrene	15.80	400000	NJ	

FORM I SV-TIC

MW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 19

DS13

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-19A

Sample wt/vol: 30.3 (G/ML) G | Lab File ID: S3E6226.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 37 | Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL) | Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	290	J
111-44-4	Bis(2-chloroethyl)ether	1600	U
95-57-8	2-Chlorophenol	1600	U
541-73-1	1,3-Dichlorobenzene	1600	U
106-46-7	1,4-Dichlorobenzene	1600	U
95-50-1	1,2-Dichlorobenzene	1600	U
95-48-7	2-Methylphenol	1600	U
108-60-1	2,2'-oxybis(1-Chloropropane)	1600	U
106-44-5	4-Methylphenol	490	J
621-64-7	N-Nitroso-di-n-propylamine	1600	U
67-72-1	Hexachloroethane	1600	U
98-95-3	Nitrobenzene	1600	U
78-59-1	Isophorone	1600	U
88-75-5	2-Nitrophenol	1600	U
105-67-9	2,4-Dimethylphenol	1600	U
120-83-2	2,4-Dichlorophenol	170	J
120-82-1	1,2,4-Trichlorobenzene	1600	U
91-20-3	Naphthalene	320	J
106-47-8	4-Chloroaniline	1600	U
111-91-1	Bis(2-chloroethoxy)methane	1600	U
87-68-3	Hexachlorobutadiene	1600	U
59-50-7	4-Chloro-3-methylphenol	1600	U
91-57-6	2-Methylnaphthalene	240	J
77-47-4	Hexachlorocyclopentadiene	1600	U
88-06-2	2,4,6-Trichlorophenol	1600	U
95-95-4	2,4,5-Trichlorophenol	3200	U
91-58-7	2-Chloronaphthalene	1600	U
88-74-4	2-Nitroaniline	3200	~~U~~ UJ
131-11-3	Dimethylphthalate	1600	U
208-96-8	Acenaphthylene	970	J

FORM I SV-1

RWD 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 19

DS13

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-19A

Sample wt/vol: 30.3 (G/ML) G

Lab File ID: S3E6226.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 37

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	1600	U
99-09-2	3-Nitroaniline	3200	U
83-32-9	Acenaphthene	310	J
51-28-5	2,4-Dinitrophenol	3200	U
100-02-7	4-Nitrophenol	3200	~~U~~ UJ
132-64-9	Dibenzofuran	460	J
121-14-2	2,4-Dinitrotoluene	1600	U
84-66-2	Diethylphthalate	1600	U
7005-72-3	4-Chlorophenyl-phenylether	1600	U
86-73-7	Fluorene	380	J
100-01-6	4-Nitroaniline	3200	U
534-52-1	4,6-Dinitro-2-methylphenol	3200	U
86-30-6	N-Nitrosodiphenylamine	1600	U
101-55-3	4-Bromophenyl-phenylether	1600	U
118-74-1	Hexachlorobenzene	1600	U
87-86-5	Pentachlorophenol	3200	U
85-01-8	Phenanthrene	8200	
120-12-7	Anthracene	1500	J
86-74-8	Carbazole	800	J
84-74-2	Di-n-butylphthalate	1600	U
206-44-0	Fluoranthene	18000	
129-00-0	Pyrene	7400	
85-68-7	Butylbenzylphthalate	1600	U
91-94-1	3,3'-Dichlorobenzidine	1600	U
56-55-3	Benzo(a)anthracene	5200	
218-01-9	Chrysene	6100	
117-81-7	Bis(2-ethylhexyl)phthalate	870	J
117-84-0	Di-n-octylphthalate	1600	U
205-99-2	Benzo(b)fluoranthene	6000	
207-08-9	Benzo(k)fluoranthene	2700	

FORM I SV-2

MW 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 19

DS13

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-19A

Sample wt/vol: 30.3 (G/ML) G

Lab File ID: S3E6226.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 37

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
50-32-8	Benzo(a)pyrene	3100	
193-39-5	Indeno(1,2,3-cd)pyrene	1800	
53-70-3	Dibenzo(a,h)anthracene	640	J
191-24-2	Benzo(g,h,i)perylene	1800	

FORM I SV-3

lw 11/25/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 19

DS13

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-19A

Sample wt/vol: 30.3 (G/ML) G

Lab File ID: S3E6226.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 37

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/29/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

Number TICs found: 20

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01		Unknown (10.11957)	10.12	970	J	J
02		Unknown (10.27982)	10.28	1000	J	J
03	629-62-9	Pentadecane (10.56297)	10.56	1600	NJ	NJ
04		Unknown (10.96362)	10.96	1100	J	J
05	544-76-3	Hexadecane (11.17197)	11.17	2900	NJ	NJ
06		Unknown (11.41237)	11.41	2900	J	J
07	629-78-7	Heptadecane	11.68	9500	NJ	NJ
08	4282-42-2	Nonane, 1-iodo-	12.12	5500	NJ	
09	638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	12.15	4700	NJ	
10	629-92-5	Nonadecane	12.52	7600	NJ	
11	2531-84-2	Phenanthrene, 2-methyl-	12.75	2200	NJ	
12		Unknown (12.83337)	12.83	2900	J	J
13	112-95-8	Eicosane	12.89	8400	NJ	NJ
14	629-94-7	Heneicosane	13.22	11000	NJ	
15	629-97-0	Docosane	13.55	2500	NJ	
16	544-85-4	Dotriacontane	13.85	4400	NJ	
17	14167-59-0	Tetratriacontane	14.15	3500	NJ	
18	544-76-3	Hexadecane (14.43600)	14.44	3900	NJ	
19	7098-22-8	Tetratetracontane	14.71	2800	NJ	
20	629-62-9	Pentadecane (14.99158)	14.99	2300	NJ	

FORM I SV-TIC

11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 20

DS20

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-20A

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6248.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 40

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL)

Dilution Factor: 4.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	6600	U
111-44-4	Bis(2-chloroethyl)ether	6600	U
95-57-8	2-Chlorophenol	6600	U
541-73-1	1,3-Dichlorobenzene	6600	U
106-46-7	1,4-Dichlorobenzene	6600	U
95-50-1	1,2-Dichlorobenzene	6600	U
95-48-7	2-Methylphenol	6600	U
108-60-1	2,2'-oxybis(1-Chloropropane)	6600	U
106-44-5	4-Methylphenol	6600	U
621-64-7	N-Nitroso-di-n-propylamine	6600	U
67-72-1	Hexachloroethane	6600	U
98-95-3	Nitrobenzene	6600	U
78-59-1	Isophorone	6600	U
88-75-5	2-Nitrophenol	6600	U
105-67-9	2,4-Dimethylphenol	6600	U
120-83-2	2,4-Dichlorophenol	6600	U
120-82-1	1,2,4-Trichlorobenzene	6600	U
91-20-3	Naphthalene	6600	U
106-47-8	4-Chloroaniline	6600	U
111-91-1	Bis(2-chloroethoxy)methane	6600	U
87-68-3	Hexachlorobutadiene	6600	U
59-50-7	4-Chloro-3-methylphenol	6600	U
91-57-6	2-Methylnaphthalene	6600	U
77-47-4	Hexachlorocyclopentadiene	6600	U
88-06-2	2,4,6-Trichlorophenol	6600	U
95-95-4	2,4,5-Trichlorophenol	13000	U
91-58-7	2-Chloronaphthalene	6600	U
88-74-4	2-Nitroaniline	13000	U
131-11-3	Dimethylphthalate	6600	U
208-96-8	Acenaphthylene	6600	U

FORM I SV-1

lw
11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 20

DS20

Lab Name:	Mitkem Corporation	Contract:	
Lab Code:	MITKEM Case No.:	SAS No.:	SDG No.: MF1308
Matrix: (soil/water)	SOIL	Lab Sample ID:	F1308-20A
Sample wt/vol:	30.0 (G/ML) G	Lab File ID:	S3E6248.D
Level: (low/med)	LOW	Date Received:	09/14/2007
% Moisture: not dec.	40	Date Extracted:	09/21/2007
Concentrated Extract Volume	3000 (µL)	Date Analyzed:	09/30/2007
Injection Volume	1.0 (µL)	Dilution Factor:	4.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	6600	U
99-09-2	3-Nitroaniline	13000	U
83-32-9	Acenaphthene	1700	J
51-28-5	2,4-Dinitrophenol	13000	U
100-02-7	4-Nitrophenol	13000	U
132-64-9	Dibenzofuran	1100	J
121-14-2	2,4-Dinitrotoluene	6600	U
84-66-2	Diethylphthalate	6600	U
7005-72-3	4-Chlorophenyl-phenylether	6600	U
86-73-7	Fluorene	1700	J
100-01-6	4-Nitroaniline	13000	U
534-52-1	4,6-Dinitro-2-methylphenol	13000	U
86-30-6	N-Nitrosodiphenylamine	6600	U
101-55-3	4-Bromophenyl-phenylether	6600	U
118-74-1	Hexachlorobenzene	6600	U
87-86-5	Pentachlorophenol	13000	~~U~~ UJ
85-01-8	Phenanthrene	22000	
120-12-7	Anthracene	5400	J
86-74-8	Carbazole	2300	J
84-74-2	Di-n-butylphthalate	6600	U
206-44-0	Fluoranthene	38000	
129-00-0	Pyrene	28000	
85-68-7	Butylbenzylphthalate	6600	U
91-94-1	3,3'-Dichlorobenzidine	6600	U
56-55-3	Benzo(a)anthracene	15000	
218-01-9	Chrysene	16000	
117-81-7	Bis(2-ethylhexyl)phthalate	2200	J
117-84-0	Di-n-octylphthalate	6600	U
205-99-2	Benzo(b)fluoranthene	20000	
207-08-9	Benzo(k)fluoranthene	8300	

FORM I SV-2

kw 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 20

DS20

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1308

Matrix: (soil/water) SOIL | Lab Sample ID: F1308-20A

Sample wt/vol: 30.0 (G/ML) G | Lab File ID: S3E6248.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. 40 | Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL) | Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL) | Dilution Factor: 4.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
50-32-8	Benzo(a)pyrene	14000	
193-39-5	Indeno(1,2,3-cd)pyrene	8900	
53-70-3	Dibenzo(a,h)anthracene	2300	J
191-24-2	Benzo(g,h,i)perylene	10000	

FORM I SV-3

MW 11/25/07

20

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS20

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1308

Matrix: (soil/water) SOIL

Lab Sample ID: F1308-20A

Sample wt/vol: 30.0 (G/ML) G

Lab File ID: S3E6248.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 40

Date Extracted: 09/21/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/30/2007

Injection Volume 1.0 (µL)

Dilution Factor: 4.00

Number TICs found: 4

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q
01	203-64-5	4H-Cyclopenta[def]phenanthrene	12.74	3800	NJ
02	84-65-1	9,10-Anthracenedione	12.93	2800	NJ
03	192-97-2	Benzo[e]pyrene (15.61613)	15.62	3800	NJ
04	192-97-2	Benzo[e]pyrene (15.81378)	15.81	11000	NJ

NJ

FORM I SV-TIC

lew 11/25/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 21

RB01

Lab Name: Mitkem Corporation | Contract:

Lab Code: MITKEM | Case No.: | SAS No.: | SDG No.: MF1311

Matrix: (soil/water) WATER | Lab Sample ID: F1311-02B

Sample wt/vol: 1000 (G/ML) ML | Lab File ID: S3E6015.D

Level: (low/med) LOW | Date Received: 09/14/2007

% Moisture: not dec. | Date Extracted: 09/18/2007

Concentrated Extract Volume 1000 (µL) | Date Analyzed: 09/21/2007

Injection Volume 1.0 (µL) | Dilution Factor: 1.00

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

FORM I SV-1

LW 11/24/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RB01

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1311

Matrix: (soil/water) WATER

Lab Sample ID: F1311-02B

Sample wt/vol: 1000 (G/ML) ML

Lab File ID: S3E6015.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec.

Date Extracted: 09/18/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/21/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	1.0	J
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	Bis(2-ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U

FORM I SV-2

MW 11/24/07

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 21

RB01

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1311

Matrix: (soil/water) WATER

Lab Sample ID: F1311-02B

Sample wt/vol: 1000 (G/ML) ML

Lab File ID: S3E6015.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec.

Date Extracted: 09/18/2007

Concentrated Extract Volume 1000 (µL)

Date Analyzed: 09/21/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

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

FORM I SV-3

MW 11/24/07

22

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS-21

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1311

Matrix: (soil/water) SOIL

Lab Sample ID: F1311-01A

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6052.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 33

Date Extracted: 09/20/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/24/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
108-95-2	Phenol	1500	U
111-44-4	Bis(2-chloroethyl)ether	1500	U
95-57-8	2-Chlorophenol	1500	U
541-73-1	1,3-Dichlorobenzene	1500	U
106-46-7	1,4-Dichlorobenzene	1500	U
95-50-1	1,2-Dichlorobenzene	1500	U
95-48-7	2-Methylphenol	1500	U
108-60-1	2,2'-oxybis(1-Chloropropane)	1500	U
106-44-5	4-Methylphenol	200	J
621-64-7	N-Nitroso-di-n-propylamine	1500	U
67-72-1	Hexachloroethane	1500	U
98-95-3	Nitrobenzene	1500	U
78-59-1	Isophorone	1500	U
88-75-5	2-Nitrophenol	1500	U
105-67-9	2,4-Dimethylphenol	1500	U
120-83-2	2,4-Dichlorophenol	1500	U
120-82-1	1,2,4-Trichlorobenzene	1500	U
91-20-3	Naphthalene	330	J
106-47-8	4-Chloroaniline	1500	U
111-91-1	Bis(2-chloroethoxy)methane	1500	U
87-68-3	Hexachlorobutadiene	1500	U
59-50-7	4-Chloro-3-methylphenol	1500	U
91-57-6	2-Methylnaphthalene	230	J
77-47-4	Hexachlorocyclopentadiene	1500	~~U~~ R
88-06-2	2,4,6-Trichlorophenol	1500	U
95-95-4	2,4,5-Trichlorophenol	3000	U
91-58-7	2-Chloronaphthalene	1500	U
88-74-4	2-Nitroaniline	3000	U
131-11-3	Dimethylphthalate	1500	U
208-96-8	Acenaphthylene	1500	U

FORM I SV-1

lw 11/24/07

22

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS-21

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1311

Matrix: (soil/water) SOIL

Lab Sample ID: F1311-01A

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6052.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 33

Date Extracted: 09/20/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/24/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (µg/L or µg/Kg) UG/KG	Q
606-20-2	2,6-Dinitrotoluene	1500	U
99-09-2	3-Nitroaniline	3000	U
83-32-9	Acenaphthene	160	J
51-28-5	2,4-Dinitrophenol	3000	U
100-02-7	4-Nitrophenol	3000	U
132-64-9	Dibenzofuran	270	J
121-14-2	2,4-Dinitrotoluene	1500	U
84-66-2	Diethylphthalate	1500	U
7005-72-3	4-Chlorophenyl-phenylether	1500	U
86-73-7	Fluorene	420	J
100-01-6	4-Nitroaniline	3000	U
534-52-1	4,6-Dinitro-2-methylphenol	3000	U
86-30-6	N-Nitrosodiphenylamine	1500	U
101-55-3	4-Bromophenyl-phenylether	1500	U
118-74-1	Hexachlorobenzene	380	J
87-86-5	Pentachlorophenol	3000	U
85-01-8	Phenanthrene	3500	
120-12-7	Anthracene	380	J
86-74-8	Carbazole	290	J
84-74-2	Di-n-butylphthalate	1600	
206-44-0	Fluoranthene	5400	
129-00-0	Pyrene	2800	
85-68-7	Butylbenzylphthalate	9200	
91-94-1	3,3'-Dichlorobenzidine	1500	U
56-55-3	Benzo(a)anthracene	1300	J
218-01-9	Chrysene	1600	
117-81-7	Bis(2-ethylhexyl)phthalate	11000	
117-84-0	Di-n-octylphthalate	1500	U
205-99-2	Benzo(b)fluoranthene	1600	
207-08-9	Benzo(k)fluoranthene	750	J

FORM I SV-2

LW 11/24/07

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS-21

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: SDG No.: MF1311

Matrix: (soil/water) SOIL

Lab Sample ID: F1311-01A

Sample wt/vol: 30.1 (G/ML) G

Lab File ID: S3E6052.D

Level: (low/med) LOW

Date Received: 09/14/2007

% Moisture: not dec. 33

Date Extracted: 09/20/2007

Concentrated Extract Volume 3000 (µL)

Date Analyzed: 09/24/2007

Injection Volume 1.0 (µL)

Dilution Factor: 1.00

Number TICs found: 20

CONCENTRATION UNITS: UG/KG

	CAS NO.	COMPOUND	RT	ESTIMATED CONCENTRATION	Q	
01	544-76-3	Hexadecane	11.53	5600	~~NJ~~	NJ
02	55045-11-9	Tridecane, 5-propyl-	11.80	10000	~~NJ~~	NJ
03		Unknown (12.00163)	12.00	2100	~~J~~	J
04	6165-40-8	Pentadecane, 7-methyl-	12.23	3700	~~NJ~~	NJ
05	638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	12.26	8400	~~NJ~~	↓
06	629-92-5	Nonadecane	12.63	7400	~~NJ~~	↓
07		Unknown (12.82432)	12.82	2100	~~J~~	J
08		Unknown (12.91513)	12.92	3100	~~J~~	↓
09		Unknown (12.94183)	12.94	5300	~~J~~	↓
10	112-95-8	Eicosane	13.00	12000	~~NJ~~	NJ
11	6418-44-6	Heptadecane, 3-methyl-	13.24	11000	~~NJ~~	NJ
12		Unknown (13.27305)	13.27	3000	~~J~~	J
13		Unknown (13.30510)	13.31	2900	~~J~~	J
14	13286-73-2	Tridecane, 3-ethyl-	13.33	12000	~~NJ~~	NJ
15		Unknown (13.42263)	13.42	2100	~~J~~	J
16	6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13-penta	13.51	3700	~~NJ~~	NJ
17		Unknown (13.65235)	13.65	4700	~~J~~	J
18	629-78-7	Heptadecane	13.96	3600	~~NJ~~	NJ
19		Unknown (14.53380)	14.53	4400	~~J~~	J
20		Unknown (17.45595)	17.46	5200	~~J~~	J

FORM I SV-TIC

LW
11/24/07