

Soil QA/QC Samples

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPTB071902

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1111

Matrix: (soil/water) WATER

Lab Sample ID: A1111-06A

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

Lab File ID: V4B2496

Level: (low/med) LOW

Date Received: 07/20/02

% Moisture: not dec. _____

Date Analyzed: 07/23/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPTB072302

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1120

Matrix: (soil/water) WATER

Lab Sample ID: A1120-06A

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

Lab File ID: V4B2523

Level: (low/med) LOW

Date Received: 07/24/02

% Moisture: not dec. _____

Date Analyzed: 07/25/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPTB072502

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) WATER

Lab Sample ID: A1132-09A

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

Lab File ID: V4B2625

Level: (low/med) LOW

Date Received: 07/26/02

% Moisture: not dec. _____

Date Analyzed: 08/01/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPTB072602

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1138

Matrix: (soil/water) WATER

Lab Sample ID: A1138-04A

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

Lab File ID: V4B2643

Level: (low/med) LOW

Date Received: 07/29/02

% Moisture: not dec. _____

Date Analyzed: 08/02/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U J
108-88-3-----	Toluene	1	U J
100-41-4-----	Ethylbenzene	1	U J
1330-20-7-----	Xylene (Total)	1	U J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB081402

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1213

Matrix: (soil/water) WATER

Lab Sample ID: A1213-05A

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

Lab File ID: V4B3078

Level: (low/med) LOW

Date Received: 08/15/02

% Moisture: not dec. _____

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB081502

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) WATER

Lab Sample ID: A1223-05A

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

Lab File ID: V4B3033

Level: (low/med) LOW

Date Received: 08/16/02

% Moisture: not dec. _____

Date Analyzed: 08/23/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB081602

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) WATER

Lab Sample ID: A1235-04A

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

Lab File ID: V4B3034

Level: (low/med) LOW

Date Received: 08/17/02

% Moisture: not dec. _____

Date Analyzed: 08/23/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1	U	
108-88-3-----	Toluene	1	U	
100-41-4-----	Ethylbenzene	1	U	
1330-20-7-----	Xylene (Total)	1	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPTB081902

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-12A

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

Lab File ID: V4B3045

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/23/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1222737MS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-06BMS

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

Lab File ID: V4B3082

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 16

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	14	
108-88-3-----	Toluene	11	
100-41-4-----	Ethylbenzene	12	
1330-20-7-----	Xylene (Total)	36	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1222737MS

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248

Matrix: (soil/water) SOIL Lab Sample ID: A1248-06AMS

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S2C8904

Level: (low/med) LOW Date Received: 08/21/02

% Moisture: 16 decanted: (Y/N) N Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/24/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
91-20-3	Naphthalene	1700	
91-57-6	2-Methylnaphthalene	1700	
208-96-8	Acenaphthylene	1600	
83-32-9	Acenaphthene	1700	
132-64-9	Dibenzofuran	1800	
86-73-7	Fluorene	1800	
85-01-8	Phenanthrene	1800	
120-12-7	Anthracene	1700	
206-44-0	Fluoranthene	1800	
129-00-0	Pyrene	1600	
56-55-3	Benzo (a) anthracene	1600	
218-01-9	Chrysene	1600	
205-99-2	Benzo (b) fluoranthene	1600	
207-08-9	Benzo (k) fluoranthene	1900	
50-32-8	Benzo (a) pyrene	1600	
193-39-5	Indeno (1,2,3-cd) pyrene	1400	
53-70-3	Dibenzo (a,h) anthracene	1500	
191-24-2	Benzo (g,h,i) perylene	1400	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1222737MS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-06BMS

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

Lab File ID: V6C2471

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/29/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	53	
108-88-3-----	Toluene	54	
100-41-4-----	Ethylbenzene	51	
1330-20-7-----	Xylene (Total)	160	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1222737MS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-06AMS

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0625

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/29/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

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

91-20-3-----	Naphthalene	130	
91-57-6-----	2-Methylnaphthalene	130	
208-96-8-----	Acenaphthylene	130	
83-32-9-----	Acenaphthene	140	
132-64-9-----	Dibenzofuran	140	
86-73-7-----	Fluorene	140	
85-01-8-----	Phenanthrene	140	
120-12-7-----	Anthracene	140	
206-44-0-----	Fluoranthene	140	
129-00-0-----	Pyrene	140	
56-55-3-----	Benzo (a) anthracene	140	
218-01-9-----	Chrysene	130	
205-99-2-----	Benzo (b) fluoranthene	130	
207-08-9-----	Benzo (k) fluoranthene	130	
50-32-8-----	Benzo (a) pyrene	130	
193-39-5-----	Indeno (1,2,3-cd) pyrene	150	
53-70-3-----	Dibenzo (a,h) anthracene	150	
191-24-2-----	Benzo (g,h,i) perylene	150	

5A
 SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

1222737S

Lab Name: MITKEM_CORPORATION _____ Contract: _____
 Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248____
 Matrix (soil/water): SOIL _____ Level (low/med): MED____
 % Solids for Sample: 84.0____

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

MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide	75-125	3.3260		0.2681	U	5.36	62.1	N	CA

Comments:

5B
POST DIGEST SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

1222737A

Lab Name: MITKEM_CORPORATION_____

Contract: _____

Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: A1248__

Matrix (soil/water): SOIL__

Level (low/med): MED__

Concentration Units: ug/L

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide		44.41		5.00	U	40.0	111.0		CA

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1222737MSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-06BMSD

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

Lab File ID: V4B3083

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 16

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	15	
108-88-3-----Toluene	12	
100-41-4-----Ethylbenzene	14	
1330-20-7-----Xylene (Total)	42	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1222737MSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-06AMSD

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

Lab File ID: S2C8905

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/21/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 08/24/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

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

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

91-20-3	Naphthalene	1700	
91-57-6	2-Methylnaphthalene	1700	
208-96-8	Acenaphthylene	1600	
83-32-9	Acenaphthene	1700	
132-64-9	Dibenzofuran	1800	
86-73-7	Fluorene	1900	
85-01-8	Phenanthrene	1800	
120-12-7	Anthracene	1700	
206-44-0	Fluoranthene	1800	
129-00-0	Pyrene	1600	
56-55-3	Benzo(a)anthracene	1600	
218-01-9	Chrysene	1600	
205-99-2	Benzo(b)fluoranthene	1600	
207-08-9	Benzo(k)fluoranthene	1900	
50-32-8	Benzo(a)pyrene	1600	
193-39-5	Indeno(1,2,3-cd)pyrene	1400	
53-70-3	Dibenzo(a,h)anthracene	1500	
191-24-2	Benzo(g,h,i)perylene	1400	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1222737MSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-06BMSD

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

Lab File ID: V6C2472

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/29/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene		48	
108-88-3-----	Toluene		49	
100-41-4-----	Ethylbenzene		47	
1330-20-7-----	Xylene (Total)		140	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1222737MSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-06AMSD

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0626

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/29/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	130	
91-57-6-----	2-Methylnaphthalene	130	
208-96-8-----	Acenaphthylene	140	
83-32-9-----	Acenaphthene	140	
132-64-9-----	Dibenzofuran	150	
86-73-7-----	Fluorene	140	
85-01-8-----	Phenanthrene	150	
120-12-7-----	Anthracene	150	
206-44-0-----	Fluoranthene	140	
129-00-0-----	Pyrene	140	
56-55-3-----	Benzo (a) anthracene	140	
218-01-9-----	Chrysene	130	
205-99-2-----	Benzo (b) fluoranthene	130	
207-08-9-----	Benzo (k) fluoranthene	130	
50-32-8-----	Benzo (a) pyrene	140	
193-39-5-----	Indeno (1,2,3-cd) pyrene	160	
53-70-3-----	Dibenzo (a,h) anthracene	150	
191-24-2-----	Benzo (g,h,i) perylene	160	

U.S. EPA - CLP

6
DUPLICATES

EPA SAMPLE NO.

1222737D

Lab Name: MITKEM_CORPORATION

Contract: _____

Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: A1248

Matrix (soil/water): SOIL

Level (low/med): MED

% Solids for Sample: 84.0

% Solids for Duplicate: 84.0

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

MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum								NR
Antimony								NR
Arsenic								NR
Barium								NR
Beryllium								NR
Cadmium								NR
Calcium								NR
Chromium								NR
Cobalt								NR
Copper								NR
Iron								NR
Lead								NR
Magnesium								NR
Manganese								NR
Mercury								NR
Nickel								NR
Potassium								NR
Selenium								NR
Silver								NR
Sodium								NR
Thallium								NR
Vanadium								NR
Zinc								NR
Cyanide		0.2681	U	0.2681	U			CA

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPTB082102

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) WATER

Lab Sample ID: A1254-07A

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

Lab File ID: V4B3046

Level: (low/med) LOW

Date Received: 08/22/02

% Moisture: not dec. _____

Date Analyzed: 08/23/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D297107MS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-06BMS

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

Lab File ID: V4B3107

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. 20

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	31	
108-88-3-----Toluene	10	
100-41-4-----Ethylbenzene	12	
1330-20-7-----Xylene (Total)	33	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D297107MS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-06AMS

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

Lab File ID: S2C9097

Level: (low/med) LOW

Date Received: 08/26/02

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

Date Extracted: 08/26/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/31/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	1700	
91-57-6-----	2-Methylnaphthalene	1800	
208-96-8-----	Acenaphthylene	1600	
83-32-9-----	Acenaphthene	1700	
132-64-9-----	Dibenzofuran	1800	
86-73-7-----	Fluorene	1900	
85-01-8-----	Phenanthrene	1700	
120-12-7-----	Anthracene	1800	
206-44-0-----	Fluoranthene	1900	
129-00-0-----	Pyrene	1600	
56-55-3-----	Benzo (a) anthracene	1600	
218-01-9-----	Chrysene	1600	
205-99-2-----	Benzo (b) fluoranthene	1700	
207-08-9-----	Benzo (k) fluoranthene	1800	
50-32-8-----	Benzo (a) pyrene	1700	
193-39-5-----	Indeno (1,2,3-cd) pyrene	1400	
53-70-3-----	Dibenzo (a,h) anthracene	1600	
191-24-2-----	Benzo (g,h,i) perylene	1400	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D297107MS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-06BMS

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

Lab File ID: V6C2599

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. _____

Date Analyzed: 09/02/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	50	
108-88-3-----	Toluene	50	
100-41-4-----	Ethylbenzene	47	
1330-20-7-----	Xylene (Total)	140	

1P
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D297107MS

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273

Matrix: (soil/water) WATER Lab Sample ID: A1273-06AMS

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0737

Level: (low/med) LOW Date Received: 08/26/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	150	
91-57-6	2-Methylnaphthalene	150	
208-96-8	Acenaphthylene	160	
83-32-9	Acenaphthene	160	
132-64-9	Dibenzofuran	160	
86-73-7	Fluorene	160	
85-01-8	Phenanthrene	160	
120-12-7	Anthracene	160	
206-44-0	Fluoranthene	160	
129-00-0	Pyrene	170	
56-55-3	Benzo (a) anthracene	160	
218-01-9	Chrysene	150	
205-99-2	Benzo (b) fluoranthene	180	
207-08-9	Benzo (k) fluoranthene	170	
50-32-8	Benzo (a) pyrene	160	
193-39-5	Indeno (1,2,3-cd) pyrene	110	
53-70-3	Dibenzo (a,h) anthracene	120	
191-24-2	Benzo (g,h,i) perylene	100	

U.S. EPA - CLP

5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

08D297107S

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273

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

% Solids for Sample: 80.0

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

MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide	75-125	5.5408		0.2867	U	5.73	96.7		CA

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D297107MSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-06BMSD

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

Lab File ID: V4B3108

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. 20

Date Analyzed: 08/28/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
71-43-2-----	Benzene	42	
108-88-3-----	Toluene	11	
100-41-4-----	Ethylbenzene	13	
1330-20-7-----	Xylene (Total)	35	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D297107MSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-06AMSD

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

Lab File ID: S2C9098

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: 20

decanted: (Y/N) N

Date Extracted: 08/26/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/31/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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

91-20-3-----	Naphthalene	1700	
91-57-6-----	2-Methylnaphthalene	1800	
208-96-8-----	Acenaphthylene	1600	
83-32-9-----	Acenaphthene	1700	
132-64-9-----	Dibenzofuran	1800	
86-73-7-----	Fluorene	1900	
85-01-8-----	Phenanthrene	1700	
120-12-7-----	Anthracene	1800	
206-44-0-----	Fluoranthene	1900	
129-00-0-----	Pyrene	1600	
56-55-3-----	Benzo (a) anthracene	1600	
218-01-9-----	Chrysene	1600	
205-99-2-----	Benzo (b) fluoranthene	1800	
207-08-9-----	Benzo (k) fluoranthene	1800	
50-32-8-----	Benzo (a) pyrene	1700	
193-39-5-----	Indeno (1,2,3-cd) pyrene	1400	
53-70-3-----	Dibenzo (a,h) anthracene	1500	
191-24-2-----	Benzo (g,h,i) perylene	1400	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D297107MSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-06BMSD

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

Lab File ID: V6C2600

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. _____

Date Analyzed: 09/03/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	43	
108-88-3-----	Toluene	44	
100-41-4-----	Ethylbenzene	41	
1330-20-7-----	Xylene (Total)	130	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D297107MSD

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1273
Matrix: (soil/water) WATER Lab Sample ID: A1273-06AMSD
Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0739
Level: (low/med) LOW Date Received: 08/26/02
% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/27/02
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/04/02
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3-----	Naphthalene	140	
91-57-6-----	2-Methylnaphthalene	150	
208-96-8-----	Acenaphthylene	150	
83-32-9-----	Acenaphthene	150	
132-64-9-----	Dibenzofuran	160	
86-73-7-----	Fluorene	150	
85-01-8-----	Phenanthrene	150	
120-12-7-----	Anthracene	150	
206-44-0-----	Fluoranthene	150	
129-00-0-----	Pyrene	160	
56-55-3-----	Benzo (a) anthracene	150	
218-01-9-----	Chrysene	150	
205-99-2-----	Benzo (b) fluoranthene	160	
207-08-9-----	Benzo (k) fluoranthene	170	
50-32-8-----	Benzo (a) pyrene	150	
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	110	
53-70-3-----	Dibenzo (a, h) anthracene	110	
191-24-2-----	Benzo (g, h, i) perylene	100	

U.S. EPA - CLP

6
DUPLICATES

EPA SAMPLE NO.

08D297107D

Lab Name: MITKEM_CORPORATION_____

Contract: _____

Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: A1273_____

Matrix (soil/water): SOIL_____

Level (low/med): MED_____

% Solids for Sample: 80.0_____

% Solids for Duplicate: 80.0_____

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

MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum								NR
Antimony								NR
Arsenic								NR
Barium								NR
Beryllium								NR
Cadmium								NR
Calcium								NR
Chromium								NR
Cobalt								NR
Copper								NR
Iron								NR
Lead								NR
Magnesium								NR
Manganese								NR
Mercury								NR
Nickel								NR
Potassium								NR
Selenium								NR
Silver								NR
Sodium								NR
Thallium								NR
Vanadium								NR
Zinc								NR
Cyanide		0.2867	U	0.2867	U			CA

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB082302

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-11A

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

Lab File ID: V4B3112

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. _____

Date Analyzed: 08/28/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

F B0828021

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-04A

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

Lab File ID: V4B3161

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. _____

Date Analyzed: 08/30/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B0828021

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-04B

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

Lab File ID: S1D0722

Level: (low/med) LOW

Date Received: 08/29/02

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

Date Extracted: 08/30/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 09/03/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	10	U
91-57-6-----	2-Methylnaphthalene	10	U
208-96-8-----	Acenaphthylene	10	U
83-32-9-----	Acenaphthene	10	U
132-64-9-----	Dibenzofuran	10	U
86-73-7-----	Fluorene	10	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
56-55-3-----	Benzo(a)anthracene	10	U
218-01-9-----	Chrysene	10	U
205-99-2-----	Benzo(b)fluoranthene	10	U
207-08-9-----	Benzo(k)fluoranthene	10	U
50-32-8-----	Benzo(a)pyrene	10	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	10	U
53-70-3-----	Dibenzo(a,h)anthracene	10	U
191-24-2-----	Benzo(g,h,i)perylene	10	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB0828021

Lab Name: MITKEM CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1297__

Matrix (soil/water): WATER _____ Lab Sample ID: A1297-04C _____

Level (low/med): MED _____ Date Received: 08/29/02 _____

% Solids: _____

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

UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	5.0	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB0828021

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-05A

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

Lab File ID: V4B3169

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. _____

Date Analyzed: 08/30/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB0829021

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) WATER

Lab Sample ID: A1311-05A

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

Lab File ID: V4B3207

Level: (low/med) LOW

Date Received: 08/31/02

% Moisture: not dec. _____

Date Analyzed: 09/04/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

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

Q

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D297107MS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) SOIL

Lab Sample ID: A1311-03BMS

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

Lab File ID: V4B3382

Level: (low/med) LOW

Date Received: 08/31/02

% Moisture: not dec. 19

Date Analyzed: 09/12/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	16	
108-88-3-----Toluene	13	
100-41-4-----Ethylbenzene	13	
1330-20-7-----Xylene (Total)	42	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D297107MS

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) SOIL

Lab Sample ID: A1311-03AMS

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

Lab File ID: S1D0977

Level: (low/med) LOW

Date Received: 08/31/02

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

Date Extracted: 09/03/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/19/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	1100	
91-57-6-----	2-Methylnaphthalene	1200	
208-96-8-----	Acenaphthylene	1200	
83-32-9-----	Acenaphthene	1200	
132-64-9-----	Dibenzofuran	1300	
86-73-7-----	Fluorene	1300	
85-01-8-----	Phenanthrene	1400	
120-12-7-----	Anthracene	1300	
206-44-0-----	Fluoranthene	1400	
129-00-0-----	Pyrene	1300	
56-55-3-----	Benzo (a) anthracene	1400	
218-01-9-----	Chrysene	1300	
205-99-2-----	Benzo (b) fluoranthene	1300	
207-08-9-----	Benzo (k) fluoranthene	1400	
50-32-8-----	Benzo (a) pyrene	1300	
193-39-5-----	Indeno (1,2,3-cd) pyrene	1200	
53-70-3-----	Dibenzo (a,h) anthracene	1300	
191-24-2-----	Benzo (g,h,i) perylene	1200	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D297107MS

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1311

Matrix: (soil/water) WATER Lab Sample ID: A1311-03BMS

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S2C9350

Level: (low/med) LOW Date Received: 08/31/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/05/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/16/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	150	
91-57-6	2-Methylnaphthalene	160	
208-96-8	Acenaphthylene	140	
83-32-9	Acenaphthene	150	
132-64-9	Dibenzofuran	170	
86-73-7	Fluorene	160	
85-01-8	Phenanthrene	160	
120-12-7	Anthracene	160	
206-44-0	Fluoranthene	160	
129-00-0	Pyrene	160	
56-55-3	Benzo (a) anthracene	160	
218-01-9	Chrysene	170	
205-99-2	Benzo (b) fluoranthene	150	
207-08-9	Benzo (k) fluoranthene	160	
50-32-8	Benzo (a) pyrene	150	
193-39-5	Indeno (1, 2, 3-cd) pyrene	150	
53-70-3	Dibenzo (a, h) anthracene	150	
191-24-2	Benzo (g, h, i) perylene	140	

5A
SPIKE SAMPLE RECOVERY

EPA SAMPLE NO.

02D297107S

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1311

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

% Solids for Sample: 81.0

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

MG/KG

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	%R	Q	M
Aluminum									NR
Antimony									NR
Arsenic									NR
Barium									NR
Beryllium									NR
Cadmium									NR
Calcium									NR
Chromium									NR
Cobalt									NR
Copper									NR
Iron									NR
Lead									NR
Magnesium									NR
Manganese									NR
Mercury									NR
Nickel									NR
Potassium									NR
Selenium									NR
Silver									NR
Sodium									NR
Thallium									NR
Vanadium									NR
Zinc									NR
Cyanide	75-125	4.3742		0.2707	U	5.41	80.9		CA

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D297107MSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) SOIL

Lab Sample ID: A1311-03BMSD

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

Lab File ID: V4B3383

Level: (low/med) LOW

Date Received: 08/31/02

% Moisture: not dec. 19

Date Analyzed: 09/12/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
71-43-2-----	Benzene	15	
108-88-3-----	Toluene	13	
100-41-4-----	Ethylbenzene	14	
1330-20-7-----	Xylene (Total)	43	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D297107MSD

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) SOIL

Lab Sample ID: A1311-03AMSD

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

Lab File ID: S1D0978

Level: (low/med) LOW

Date Received: 08/31/02

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

Date Extracted: 09/03/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 09/19/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	1200	
91-57-6-----	2-Methylnaphthalene	1300	
208-96-8-----	Acenaphthylene	1200	
83-32-9-----	Acenaphthene	1300	
132-64-9-----	Dibenzofuran	1300	
86-73-7-----	Fluorene	1300	
85-01-8-----	Phenanthrene	1300	
120-12-7-----	Anthracene	1300	
206-44-0-----	Fluoranthene	1400	
129-00-0-----	Pyrene	1300	
56-55-3-----	Benzo (a) anthracene	1400	
218-01-9-----	Chrysene	1300	
205-99-2-----	Benzo (b) fluoranthene	1300	
207-08-9-----	Benzo (k) fluoranthene	1400	
50-32-8-----	Benzo (a) pyrene	1300	
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	1200	
53-70-3-----	Dibenzo (a, h) anthracene	1200	
191-24-2-----	Benzo (g, h, i) perylene	1200	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D297107MSD

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1311

Matrix: (soil/water) WATER Lab Sample ID: A1311-03BMSD

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S2C9351

Level: (low/med) LOW Date Received: 08/31/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/05/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/16/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	140	
91-57-6	2-Methylnaphthalene	160	
208-96-8	Acenaphthylene	150	
83-32-9	Acenaphthene	150	
132-64-9	Dibenzofuran	170	
86-73-7	Fluorene	160	
85-01-8	Phenanthrene	160	
120-12-7	Anthracene	160	
206-44-0	Fluoranthene	170	
129-00-0	Pyrene	160	
56-55-3	Benzo (a) anthracene	170	
218-01-9	Chrysene	170	
205-99-2	Benzo (b) fluoranthene	160	
207-08-9	Benzo (k) fluoranthene	170	
50-32-8	Benzo (a) pyrene	160	
193-39-5	Indeno (1, 2, 3-cd) pyrene	150	
53-70-3	Dibenzo (a, h) anthracene	160	
191-24-2	Benzo (g, h, i) perylene	150	

U.S. EPA - CLP

6
DUPLICATES

EPA SAMPLE NO.

02D297107D

Lab Name: MITKEM_CORPORATION_____

Contract: _____

Lab Code: MITKEM

Case No.: _____

SAS No.: _____

SDG No.: A1311_____

Matrix (soil/water): SOIL_____

Level (low/med): MED_____

% Solids for Sample: 81.0_____

% Solids for Duplicate: 81.0_____

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

MG/KG

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum								NR
Antimony								NR
Arsenic								NR
Barium								NR
Beryllium								NR
Cadmium								NR
Calcium								NR
Chromium								NR
Cobalt								NR
Copper								NR
Iron								NR
Lead								NR
Magnesium								NR
Manganese								NR
Mercury								NR
Nickel								NR
Potassium								NR
Selenium								NR
Silver								NR
Sodium								NR
Thallium								NR
Vanadium								NR
Zinc								NR
Cyanide		0.2707	U	0.2707	U			CA

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPTB102402

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1566

Matrix: (soil/water) WATER

Lab Sample ID: A1566-03A

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

Lab File ID: V3A6803

Level: (low/med) LOW

Date Received: 10/26/02

% Moisture: not dec. _____

Date Analyzed: 10/29/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPTB092502

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1409

Matrix: (soil/water) WATER

Lab Sample ID: A1409-07A

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

Lab File ID: V3A6750

Level: (low/med) LOW

Date Received: 09/26/02

% Moisture: not dec. _____

Date Analyzed: 10/05/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
71-43-2-----	Benzene	1	U	
108-88-3-----	Toluene	1	U	
100-41-4-----	Ethylbenzene	1	U	
1330-20-7-----	Xylene (Total)	1	U	

**Subsurface Soil Validated Form I
Analytical Data**

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D21923

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) SOIL

Lab Sample ID: A1311-01B

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

Lab File ID: V4B3228

Level: (low/med) LOW

Date Received: 08/31/02

% Moisture: not dec. 22

Date Analyzed: 09/05/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	37	
108-88-3-----Toluene	2	
100-41-4-----Ethylbenzene	57	
1330-20-7-----Xylene (Total)	21	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D21923

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) SOIL

Lab Sample ID: A1311-01A

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

Lab File ID: S1D0980

Level: (low/med) LOW

Date Received: 08/31/02

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

Date Extracted: 09/03/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/19/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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

91-20-3-----	Naphthalene	340	J
91-57-6-----	2-Methylnaphthalene	73	J
208-96-8-----	Acenaphthylene	300	J
83-32-9-----	Acenaphthene	3500	
132-64-9-----	Dibenzofuran	140	J
86-73-7-----	Fluorene	1600	
85-01-8-----	Phenanthrene	4900	
120-12-7-----	Anthracene	1800	
206-44-0-----	Fluoranthene	2100	
129-00-0-----	Pyrene	3600	
56-55-3-----	Benzo (a) anthracene	800	
218-01-9-----	Chrysene	690	
205-99-2-----	Benzo (b) fluoranthene	320	J
207-08-9-----	Benzo (k) fluoranthene	140	J
50-32-8-----	Benzo (a) pyrene	400	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	88	J
53-70-3-----	Dibenzo (a,h) anthracene	420	U
191-24-2-----	Benzo (g,h,i) perylene	420	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D21923

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) WATER

Lab Sample ID: A1311-01B

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

Lab File ID: V6C2854

Level: (low/med) LOW

Date Received: 08/31/02

% Moisture: not dec. _____

Date Analyzed: 09/12/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	6	
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	64	
1330-20-7-----Xylene (Total)	28	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D21923

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) WATER

Lab Sample ID: A1311-015

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C9348

Level: (low/med) LOW

Date Received: 08/31/02

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

Date Extracted: 09/05/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/16/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

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

91-20-3-----	Naphthalene	22	J
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	77	
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	16	J
85-01-8-----	Phenanthrene	22	J
120-12-7-----	Anthracene	4	J
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D21923

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1311__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1311-01A_____

Level (low/med): MED_____ Date Received: 08/31/02_____

% Solids: 78.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.28	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: MITKEM CORPORATION

Contract:

XX0829021
RPM0202 1923 (DUP)

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) SOIL

Lab Sample ID: A1311-04B

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

Lab File ID: V4B3218

Level: (low/med) LOW

Date Received: 08/31/02

% Moisture: not dec. 19

Date Analyzed: 09/04/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	58	
108-88-3-----Toluene	2	U
100-41-4-----Ethylbenzene	75	
1330-20-7-----Xylene (Total)	21	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0829021
RPMW0202 1923(DUP)

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1311

Matrix: (soil/water) SOIL Lab Sample ID: A1311-04A

Sample wt/vol: 30.4 (g/mL) G Lab File ID: S1D0979

Level: (low/med) LOW Date Received: 08/31/02

% Moisture: 19 decanted: (Y/N) N Date Extracted: 09/03/02

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/19/02

Injection Volume: 1.0(uL) Dilution Factor: 4.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	310	J
91-57-6	2-Methylnaphthalene	1600	U J
208-96-8	Acenaphthylene	720	J
83-32-9	Acenaphthene	3600	J
132-64-9	Dibenzofuran	1600	U J
86-73-7	Fluorene	940	J
85-01-8	Phenanthrene	3300	J
120-12-7	Anthracene	5100	J
206-44-0	Fluoranthene	5400	J
129-00-0	Pyrene	8900	J
56-55-3	Benzo(a)anthracene	2500	J
218-01-9	Chrysene	2300	J
205-99-2	Benzo(b)fluoranthene	1200	J
207-08-9	Benzo(k)fluoranthene	510	J
50-32-8	Benzo(a)pyrene	1500	J
193-39-5	Indeno(1,2,3-cd)pyrene	330	J
53-70-3	Dibenzo(a,h)anthracene	1600	U J
191-24-2	Benzo(g,h,i)perylene	1600	U J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: MITKEM CORPORATION

Contract:

XX0829021RE
RPMW0202 19-23(DUP)

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) SOIL

Lab Sample ID: A1311-04ARE

Sample wt/vol: 30.9 (g/mL) G

Lab File ID: S2C9385

Level: (low/med) LOW

Date Received: 08/31/02

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

Date Extracted: 09/18/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 09/19/02

Injection Volume: 1.0(uL)

Dilution Factor: 4.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	790	J
91-57-6-----	2-Methylnaphthalene	1600	UJ
208-96-8-----	Acenaphthylene	1400	J
83-32-9-----	Acenaphthene	15000	J
132-64-9-----	Dibenzofuran	470	J
86-73-7-----	Fluorene	6000	J
85-01-8-----	Phenanthrene	20000	J
120-12-7-----	Anthracene	6800	J
206-44-0-----	Fluoranthene	5300	J
129-00-0-----	Pyrene	9400	J
56-55-3-----	Benzo (a) anthracene	2300	J
218-01-9-----	Chrysene	2100	J
205-99-2-----	Benzo (b) fluoranthene	510	J
207-08-9-----	Benzo (k) fluoranthene	960	J
50-32-8-----	Benzo (a) pyrene	1400	J
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	310	J
53-70-3-----	Dibenzo (a, h) anthracene	1600	UJ
191-24-2-----	Benzo (g, h, i) perylene	340	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: MITKEM CORPORATION

Contract:

XX0829021
RPMW 0202 19-23 (PAP)

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) WATER

Lab Sample ID: A1311-04B

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

Lab File ID: V6C2747

Level: (low/med) LOW

Date Received: 08/31/02

% Moisture: not dec. _____

Date Analyzed: 09/07/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1		
108-88-3-----Toluene	1		U
100-41-4-----Ethylbenzene	2		
1330-20-7-----Xylene (Total)	1		U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0329021
RPMW0202 1923 (DUP)

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1311

Matrix: (soil/water) WATER Lab Sample ID: A1311-04B

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S2C9352

Level: (low/med) LOW Date Received: 08/31/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/05/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/16/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
91-20-3-----	Naphthalene	18	J	
91-57-6-----	2-Methylnaphthalene	33	U	
208-96-8-----	Acenaphthylene	33	U	
83-32-9-----	Acenaphthene	72		
132-64-9-----	Dibenzofuran	33	U	
86-73-7-----	Fluorene	14	J	
85-01-8-----	Phenanthrene	20	J	
120-12-7-----	Anthracene	7	J	
206-44-0-----	Fluoranthene	5	J	
129-00-0-----	Pyrene	8	J	
56-55-3-----	Benzo (a) anthracene	33	U	
218-01-9-----	Chrysene	33	U	
205-99-2-----	Benzo (b) fluoranthene	33	U	
207-08-9-----	Benzo (k) fluoranthene	33	U	
50-32-8-----	Benzo (a) pyrene	33	U	
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U	
53-70-3-----	Dibenzo (a, h) anthracene	33	U	
191-24-2-----	Benzo (g, h, i) perylene	33	U	

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: MITKEM_CORPORATION_____ Contract: _____

XX0829021
RPMW0202 1423 (DUP)

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1311__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1311-04A_____

Level (low/med): MED_____ Date Received: 08/31/02_____

% Solids: 81.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.29	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D26266

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) SOIL

Lab Sample ID: A1311-02B

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

Lab File ID: V4B3229

Level: (low/med) MED

Date Received: 08/31/02

% Moisture: not dec. 17

Date Analyzed: 09/05/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 2.0

Soil Extract Volume: 5(mL)

Soil Aliquot Volume: 100.0(uL)

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

71-43-2-----Benzene	110	U
108-88-3-----Toluene	110	U
100-41-4-----Ethylbenzene	11000	
1330-20-7-----Xylene (Total)	2800	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D26266

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1311

Matrix: (soil/water) SOIL Lab Sample ID: A1311-02A

Sample wt/vol: 30.2 (g/mL) G Lab File ID: S1D0981

Level: (low/med) LOW Date Received: 08/31/02

% Moisture: 17 decanted: (Y/N) N Date Extracted: 09/03/02

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/19/02

Injection Volume: 1.0(uL) Dilution Factor: 80.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3-----	Naphthalene	260000	
91-57-6-----	2-Methylnaphthalene	80000	
208-96-8-----	Acenaphthylene	280000	
83-32-9-----	Acenaphthene	36000	
132-64-9-----	Dibenzofuran	14000	J
86-73-7-----	Fluorene	180000	
85-01-8-----	Phenanthrene	500000	
120-12-7-----	Anthracene	130000	
206-44-0-----	Fluoranthene	140000	
129-00-0-----	Pyrene	220000	
56-55-3-----	Benzo(a)anthracene	70000	
218-01-9-----	Chrysene	64000	
205-99-2-----	Benzo(b)fluoranthene	41000	
207-08-9-----	Benzo(k)fluoranthene	19000	J
50-32-8-----	Benzo(a)pyrene	55000	
193-39-5-----	Indeno(1,2,3-cd)pyrene	14000	J
53-70-3-----	Dibenzo(a,h)anthracene	32000	U
191-24-2-----	Benzo(g,h,i)perylene	14000	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D26266

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) WATER

Lab Sample ID: A1311-02B

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

Lab File ID: V6C2855

Level: (low/med) LOW

Date Received: 08/31/02

% Moisture: not dec. _____

Date Analyzed: 09/12/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	89	
1330-20-7-----	Xylene (Total)	44	

13
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D26256

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) WATER

Lab Sample ID: A1311-02B

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C9359

Level: (low/med) LOW

Date Received: 08/31/02

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

Date Extracted: 09/05/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/17/02

Injection Volume: 1.0 (uL)

Dilution Factor: 8.0

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

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

91-20-3-----	Naphthalene	3500	
91-57-6-----	2-Methylnaphthalene	260	J
208-96-8-----	Acenaphthylene	1600	
83-32-9-----	Acenaphthene	95	J
132-64-9-----	Dibenzofuran	32	J
86-73-7-----	Fluorene	380	
85-01-8-----	Phenanthrene	680	
120-12-7-----	Anthracene	110	J
206-44-0-----	Fluoranthene	110	J
129-00-0-----	Pyrene	170	J
56-55-3-----	Benzo (a) anthracene	54	J
218-01-9-----	Chrysene	53	J
205-99-2-----	Benzo (b) fluoranthene	270	U
207-08-9-----	Benzo (k) fluoranthene	270	U
50-32-8-----	Benzo (a) pyrene	38	J
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	270	U
53-70-3-----	Dibenzo (a, h) anthracene	270	U
191-24-2-----	Benzo (g, h, i) perylene	270	U

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D26266

Lab Name: MITKEM CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1311__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1311-02A__

Level (low/med): MED _____ Date Received: 08/31/02__

% Solids: 83.0__

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.30	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D297107

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) SOIL

Lab Sample ID: A1311-03B

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

Lab File ID: V4B3219

Level: (low/med) LOW

Date Received: 08/31/02

% Moisture: not dec. 19

Date Analyzed: 09/04/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	2	
1330-20-7-----Xylene (Total)	3	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D297107

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) SOIL

Lab Sample ID: A1311-03A

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

Lab File ID: S1D0976

Level: (low/med) LOW

Date Received: 08/31/02

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

Date Extracted: 09/03/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/19/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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

91-20-3-----	Naphthalene	410	U
91-57-6-----	2-Methylnaphthalene	410	U
208-96-8-----	Acenaphthylene	410	U
83-32-9-----	Acenaphthene	410	U
132-64-9-----	Dibenzofuran	410	U
86-73-7-----	Fluorene	410	U
85-01-8-----	Phenanthrene	100	J
120-12-7-----	Anthracene	410	U
206-44-0-----	Fluoranthene	410	U
129-00-0-----	Pyrene	54	J
56-55-3-----	Benzo (a) anthracene	410	U
218-01-9-----	Chrysene	410	U
205-99-2-----	Benzo (b) fluoranthene	410	U
207-08-9-----	Benzo (k) fluoranthene	410	U
50-32-8-----	Benzo (a) pyrene	410	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	410	U
53-70-3-----	Dibenzo (a,h) anthracene	410	U
191-24-2-----	Benzo (g,h,i) perylene	410	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D297107

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1311

Matrix: (soil/water) WATER

Lab Sample ID: A1311-03B

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

Lab File ID: V6C2746

Level: (low/med) LOW

Date Received: 08/31/02

% Moisture: not dec. _____

Date Analyzed: 09/07/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

12
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D297107

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1311

Matrix: (soil/water) WATER Lab Sample ID: A1311-03B

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S2C9349

Level: (low/med) LOW Date Received: 08/31/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/05/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/16/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
91-20-3	Naphthalene	33	U	
91-57-6	2-Methylnaphthalene	33	U	
208-96-8	Acenaphthylene	33	U	
83-32-9	Acenaphthene	33	U	
132-64-9	Dibenzofuran	33	U	
86-73-7	Fluorene	33	U	
85-01-8	Phenanthrene	33	U	
120-12-7	Anthracene	33	U	
206-44-0	Fluoranthene	33	U	
129-00-0	Pyrene	33	U	
56-55-3	Benzo (a) anthracene	33	U	
218-01-9	Chrysene	33	U	
205-99-2	Benzo (b) fluoranthene	33	U	
207-08-9	Benzo (k) fluoranthene	33	U	
50-32-8	Benzo (a) pyrene	33	U	
193-39-5	Indeno (1, 2, 3-cd) pyrene	33	U	
53-70-3	Dibenzo (a, h) anthracene	33	U	
191-24-2	Benzo (g, h, i) perylene	33	U	

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

02D297107

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1311__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1311-03A_____

Level (low/med): MED_____ Date Received: 08/31/02_____

% Solids: 81.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.27	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

FORM I - IN

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

070223245

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1213

Matrix: (soil/water) SOIL

Lab Sample ID: A1213-02B

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

Lab File ID: V4B3048

Level: (low/med) MED

Date Received: 08/15/02

% Moisture: not dec. 11

Date Analyzed: 08/24/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 10.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	1200	
108-88-3-----Toluene	540	UJ
100-41-4-----Ethylbenzene	23000	
1330-20-7-----Xylene (Total)	8100	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

070223245

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1213

Matrix: (soil/water) SOIL

Lab Sample ID: A1213-02A

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

Lab File ID: S1D0432

Level: (low/med) LOW

Date Received: 08/15/02

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

Date Extracted: 08/15/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 08/20/02

Injection Volume: 1.0 (uL)

Dilution Factor: 5.0

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

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

91-20-3-----	Naphthalene	280000	
91-57-6-----	2-Methylnaphthalene	140000	
208-96-8-----	Acenaphthylene	17000	J
83-32-9-----	Acenaphthene	150000	
132-64-9-----	Dibenzofuran	9500	J
86-73-7-----	Fluorene	120000	
85-01-8-----	Phenanthrene	250000	
120-12-7-----	Anthracene	86000	
206-44-0-----	Fluoranthene	91000	
129-00-0-----	Pyrene	160000	
56-55-3-----	Benzo (a) anthracene	52000	
218-01-9-----	Chrysene	55000	
205-99-2-----	Benzo (b) fluoranthene	27000	
207-08-9-----	Benzo (k) fluoranthene	10000	J
50-32-8-----	Benzo (a) pyrene	37000	
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	10000	J
53-70-3-----	Dibenzo (a, h) anthracene	3500	J
191-24-2-----	Benzo (g, h, i) perylene	13000	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

070223245

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1213

Matrix: (soil/water) WATER

Lab Sample ID: A1213-02B

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

Lab File ID: V6C2405

Level: (low/med) LOW

Date Received: 08/15/02

% Moisture: not dec. _____

Date Analyzed: 08/28/02

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

Dilution Factor: 4.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	37	
108-88-3-----	Toluene	4	U
100-41-4-----	Ethylbenzene	460	
1330-20-7-----	Xylene (Total)	250	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

070223245

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1213

Matrix: (soil/water) WATER Lab Sample ID: A1213-02A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0591

Level: (low/med) LOW Date Received: 08/15/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/28/02

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
91-20-3	Naphthalene	2700	
91-57-6	2-Methylnaphthalene	400	
208-96-8	Acenaphthylene	26	J
83-32-9	Acenaphthene	370	
132-64-9	Dibenzofuran	170	U
86-73-7	Fluorene	170	
85-01-8	Phenanthrene	330	
120-12-7	Anthracene	62	J
206-44-0	Fluoranthene	62	J
129-00-0	Pyrene	96	J
56-55-3	Benzo (a) anthracene	34	J
218-01-9	Chrysene	33	J
205-99-2	Benzo (b) fluoranthene	17	J
207-08-9	Benzo (k) fluoranthene	170	U
50-32-8	Benzo (a) pyrene	26	J
193-39-5	Indeno (1,2,3-cd) pyrene	170	U
53-70-3	Dibenzo (a,h) anthracene	170	U
191-24-2	Benzo (g,h,i) perylene	170	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

070268695

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1213

Matrix: (soil/water) SOIL

Lab Sample ID: A1213-03B

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

Lab File ID: V4B3069

Level: (low/med) MED

Date Received: 08/15/02

% Moisture: not dec. 18

Date Analyzed: 08/26/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 10.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	610	U
108-88-3-----Toluene	1200	
100-41-4-----Ethylbenzene	46000	
1330-20-7-----Xylene (Total)	57000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

070268695

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1213
Matrix: (soil/water) SOIL Lab Sample ID: A1213-03A
Sample wt/vol: 30.4 (g/mL) G Lab File ID: S1D0433
Level: (low/med) LOW Date Received: 08/15/02
% Moisture: 18 decanted: (Y/N) N Date Extracted: 08/15/02
Concentrated Extract Volume: 10000(uL) Date Analyzed: 08/20/02
Injection Volume: 1.0(uL) Dilution Factor: 15.0
GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
91-20-3	Naphthalene	920000	
91-57-6	2-Methylnaphthalene	450000	
208-96-8	Acenaphthylene	400000	
83-32-9	Acenaphthene	44000	J
132-64-9	Dibenzofuran	24000	J
86-73-7	Fluorene	310000	
85-01-8	Phenanthrene	640000	
120-12-7	Anthracene	210000	
206-44-0	Fluoranthene	220000	
129-00-0	Pyrene	360000	
56-55-3	Benzo(a)anthracene	110000	
218-01-9	Chrysene	130000	
205-99-2	Benzo(b)fluoranthene	65000	
207-08-9	Benzo(k)fluoranthene	25000	J
50-32-8	Benzo(a)pyrene	81000	
193-39-5	Indeno(1,2,3-cd)pyrene	28000	J
53-70-3	Dibenzo(a,h)anthracene	8600	J
191-24-2	Benzo(g,h,i)perylene	30000	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

070268695

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1213

Matrix: (soil/water) WATER

Lab Sample ID: A1213-03B

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

Lab File ID: V6C2406

Level: (low/med) LOW

Date Received: 08/15/02

% Moisture: not dec. _____

Date Analyzed: 08/28/02

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

Dilution Factor: 2.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	2	U
108-88-3-----Toluene	24	
100-41-4-----Ethylbenzene	310	
1330-20-7-----Xylene (Total)	430	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

070268695

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1213

Matrix: (soil/water) WATER

Lab Sample ID: A1213-03A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0590

Level: (low/med) LOW

Date Received: 08/15/02

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

Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/28/02

Injection Volume: 1.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) N

pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	5000	
91-57-6	2-Methylnaphthalene	710	
208-96-8	Acenaphthylene	830	
83-32-9	Acenaphthene	43	J
132-64-9	Dibenzofuran	330	U
86-73-7	Fluorene	210	J
85-01-8	Phenanthrene	410	
120-12-7	Anthracene	87	J
206-44-0	Fluoranthene	83	J
129-00-0	Pyrene	140	J
56-55-3	Benzo (a) anthracene	49	J
218-01-9	Chrysene	41	J
205-99-2	Benzo (b) fluoranthene	330	U
207-08-9	Benzo (k) fluoranthene	330	U
50-32-8	Benzo (a) pyrene	330	U
193-39-5	Indeno (1,2,3-cd) pyrene	330	U
53-70-3	Dibenzo (a,h) anthracene	330	U
191-24-2	Benzo (g,h,i) perylene	330	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

070268695

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1213__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1213-03A_____

Level (low/med): MED_____ Date Received: 08/15/02_____

% Solids: 82.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.29	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

070297107

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1213

Matrix: (soil/water) SOIL

Lab Sample ID: A1213-04B

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

Lab File ID: V4B3079

Level: (low/med) LOW

Date Received: 08/15/02

% Moisture: not dec. 16

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

070297107

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1213

Matrix: (soil/water) SOIL Lab Sample ID: A1213-04A

Sample wt/vol: 30.2 (g/mL) G Lab File ID: S1D0347

Level: (low/med) LOW Date Received: 08/15/02

% Moisture: 16 decanted: (Y/N) N Date Extracted: 08/15/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/15/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
91-20-3-----	Naphthalene	410	
91-57-6-----	2-Methylnaphthalene	210	J
208-96-8-----	Acenaphthylene	390	J
83-32-9-----	Acenaphthene	160	J
132-64-9-----	Dibenzofuran	390	U
86-73-7-----	Fluorene	430	
85-01-8-----	Phenanthrene	1500	
120-12-7-----	Anthracene	420	
206-44-0-----	Fluoranthene	450	
129-00-0-----	Pyrene	810	
56-55-3-----	Benzo (a) anthracene	240	J
218-01-9-----	Chrysene	240	J
205-99-2-----	Benzo (b) fluoranthene	120	J
207-08-9-----	Benzo (k) fluoranthene	52	J
50-32-8-----	Benzo (a) pyrene	160	J
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	390	U
53-70-3-----	Dibenzo (a, h) anthracene	390	U
191-24-2-----	Benzo (g, h, i) perylene	45	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

070297107

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1213

Matrix: (soil/water) WATER

Lab Sample ID: A1213-04B

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

Lab File ID: V6C2335

Level: (low/med) LOW

Date Received: 08/15/02

% Moisture: not dec. _____

Date Analyzed: 08/26/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

070297107

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1213

Matrix: (soil/water) WATER Lab Sample ID: A1213-04A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0534

Level: (low/med) LOW Date Received: 08/15/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/24/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
91-20-3	Naphthalene	33	U
91-57-6	2-Methylnaphthalene	33	U
208-96-8	Acenaphthylene	33	U
83-32-9	Acenaphthene	33	U
132-64-9	Dibenzofuran	33	U
86-73-7	Fluorene	33	U
85-01-8	Phenanthrene	33	U
120-12-7	Anthracene	33	U
206-44-0	Fluoranthene	33	U
129-00-0	Pyrene	4	J
56-55-3	Benzo (a) anthracene	33	U
218-01-9	Chrysene	33	U
205-99-2	Benzo (b) fluoranthene	33	U
207-08-9	Benzo (k) fluoranthene	33	U
50-32-8	Benzo (a) pyrene	33	U
193-39-5	Indeno (1,2,3-cd) pyrene	33	U
53-70-3	Dibenzo (a,h) anthracene	33	U
191-24-2	Benzo (g,h,i) perylene	33	U

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I
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

070297107

Lab Name: MITKEM CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1213__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1213-04A _____

Level (low/med): MED _____ Date Received: 08/15/02 _____

% Solids: 84.0 _____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.26	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D2710

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-04B

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

Lab File ID: V4B3155

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. 20

Date Analyzed: 08/29/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	5	
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D2710

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273

Matrix: (soil/water) SOIL Lab Sample ID: A1273-04A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S2C9096

Level: (low/med) LOW Date Received: 08/26/02

% Moisture: 20 decanted: (Y/N) N Date Extracted: 08/26/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/31/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
91-20-3-----	Naphthalene	420	U
91-57-6-----	2-Methylnaphthalene	52	J
208-96-8-----	Acenaphthylene	46	J
83-32-9-----	Acenaphthene	420	U
132-64-9-----	Dibenzofuran	420	U
86-73-7-----	Fluorene	52	J
85-01-8-----	Phenanthrene	240	J
120-12-7-----	Anthracene	46	J
206-44-0-----	Fluoranthene	140	J
129-00-0-----	Pyrene	230	J
56-55-3-----	Benzo (a) anthracene	88	J
218-01-9-----	Chrysene	100	J
205-99-2-----	Benzo (b) fluoranthene	68	J
207-08-9-----	Benzo (k) fluoranthene	420	U
50-32-8-----	Benzo (a) pyrene	65	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	420	U
53-70-3-----	Dibenzo (a,h) anthracene	420	U
191-24-2-----	Benzo (g,h,i) perylene	420	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D2710

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-04B

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

Lab File ID: V6C2596

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. _____

Date Analyzed: 09/02/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene		1	U
108-88-3-----	Toluene		1	U
100-41-4-----	Ethylbenzene		1	U
1330-20-7-----	Xylene (Total)		1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D2710

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273

Matrix: (soil/water) WATER Lab Sample ID: A1273-04A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0748

Level: (low/med) LOW Date Received: 08/26/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	7	J
91-57-6-----	2-Methylnaphthalene	4	J
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	5	J
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	4	J
129-00-0-----	Pyrene	8	J
56-55-3-----	Benzo (a) anthracene	4	J
218-01-9-----	Chrysene	4	J
205-99-2-----	Benzo (b) fluoranthene	4	J
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

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1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D2710

Lab Name: MITKEM CORPORATION Contract: _____

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

SDG No.: A1273

Matrix (soil/water): SOIL

Lab Sample ID: A1273-04A

Level (low/med): MED

Date Received: 08/26/02

% Solids: 80.0

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.29	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D25257

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-05B

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

Lab File ID: V4B3156

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. 20

Date Analyzed: 08/29/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
71-43-2-----	Benzene		3	
108-88-3-----	Toluene		2	
100-41-4-----	Ethylbenzene		2	
1330-20-7-----	Xylene (Total)		3	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D25257

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273

Matrix: (soil/water) SOIL Lab Sample ID: A1273-05A

Sample wt/vol: 30.5 (g/mL) G Lab File ID: S2C9092

Level: (low/med) LOW Date Received: 08/26/02

% Moisture: 20 decanted: (Y/N) N Date Extracted: 08/26/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/31/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3-----	Naphthalene	410	U
91-57-6-----	2-Methylnaphthalene	410	U
208-96-8-----	Acenaphthylene	410	U
83-32-9-----	Acenaphthene	410	U
132-64-9-----	Dibenzofuran	410	U
86-73-7-----	Fluorene	410	U
85-01-8-----	Phenanthrene	70	J
120-12-7-----	Anthracene	410	U
206-44-0-----	Fluoranthene	410	U
129-00-0-----	Pyrene	410	U
56-55-3-----	Benzo (a) anthracene	410	U
218-01-9-----	Chrysene	410	U
205-99-2-----	Benzo (b) fluoranthene	410	U
207-08-9-----	Benzo (k) fluoranthene	410	U
50-32-8-----	Benzo (a) pyrene	410	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	410	U
53-70-3-----	Dibenzo (a,h) anthracene	410	U
191-24-2-----	Benzo (g,h,i) perylene	410	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D25257

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-05B

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

Lab File ID: V6C2597

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. _____

Date Analyzed: 09/02/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D25257

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273

Matrix: (soil/water) WATER Lab Sample ID: A1273-05A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0652

Level: (low/med) LOW Date Received: 08/26/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	4	J
91-57-6	2-Methylnaphthalene	33	U
208-96-8	Acenaphthylene	33	U
83-32-9	Acenaphthene	33	U
132-64-9	Dibenzofuran	33	U
86-73-7	Fluorene	33	U
85-01-8	Phenanthrene	33	U
120-12-7	Anthracene	33	U
206-44-0	Fluoranthene	33	U
129-00-0	Pyrene	33	U
56-55-3	Benzo (a) anthracene	33	U
218-01-9	Chrysene	33	U
205-99-2	Benzo (b) fluoranthene	33	U
207-08-9	Benzo (k) fluoranthene	33	U
50-32-8	Benzo (a) pyrene	33	U
193-39-5	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3	Dibenzo (a, h) anthracene	33	U
191-24-2	Benzo (g, h, i) perylene	33	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D2S257

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1273-05A_____

Level (low/med): MED_____ Date Received: 08/26/02_____

% Solids: 80.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.27	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D297107

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-06B

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

Lab File ID: V4B3106

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. 20

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

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

71-43-2-----	Benzene	5	J
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D297107

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273

Matrix: (soil/water) SOIL Lab Sample ID: A1273-06A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S2C9093

Level: (low/med) LOW Date Received: 08/26/02

% Moisture: 20 decanted: (Y/N) N Date Extracted: 08/26/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/31/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
91-20-3-----	Naphthalene	410	U
91-57-6-----	2-Methylnaphthalene	410	U
208-96-8-----	Acenaphthylene	410	U
83-32-9-----	Acenaphthene	410	U
132-64-9-----	Dibenzofuran	410	U
86-73-7-----	Fluorene	410	U
85-01-8-----	Phenanthrene	410	U
120-12-7-----	Anthracene	410	U
206-44-0-----	Fluoranthene	410	U
129-00-0-----	Pyrene	410	U
56-55-3-----	Benzo (a) anthracene	410	U
218-01-9-----	Chrysene	410	U
205-99-2-----	Benzo (b) fluoranthene	410	U
207-08-9-----	Benzo (k) fluoranthene	410	U
50-32-8-----	Benzo (a) pyrene	410	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	410	U
53-70-3-----	Dibenzo (a,h) anthracene	410	U
191-24-2-----	Benzo (g,h,i) perylene	410	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D297107

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-06B

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

Lab File ID: V6C2598

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. _____

Date Analyzed: 09/02/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D297107

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273

Matrix: (soil/water) WATER Lab Sample ID: A1273-06A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0736

Level: (low/med) LOW Date Received: 08/26/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

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I
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

08D297107

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1273-06A_____

Level (low/med): MED_____ Date Received: 08/26/02_____

% Solids: 80.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.29	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D21014

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-13B

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

Lab File ID: V4B3071

Level: (low/med) MED

Date Received: 08/21/02

% Moisture: not dec. 12

Date Analyzed: 08/26/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 40.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	2100	U
108-88-3-----Toluene	2100	U
100-41-4-----Ethylbenzene	110000	
1330-20-7-----Xylene (Total)	190000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D21014

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1248
Matrix: (soil/water) SOIL Lab Sample ID: A1248-13A
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S2C9080
Level: (low/med) LOW Date Received: 08/21/02
% Moisture: 12 decanted: (Y/N) N Date Extracted: 08/21/02
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/02
Injection Volume: 1.0 (uL) Dilution Factor: 20.0
GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3-----	Naphthalene	78000	
91-57-6-----	2-Methylnaphthalene	28000	
208-96-8-----	Acenaphthylene	7500	U
83-32-9-----	Acenaphthene	7500	U
132-64-9-----	Dibenzofuran	1600	J
86-73-7-----	Fluorene	4800	J
85-01-8-----	Phenanthrene	9000	
120-12-7-----	Anthracene	1300	J
206-44-0-----	Fluoranthene	1500	J
129-00-0-----	Pyrene	2100	J
56-55-3-----	Benzo (a) anthracene	7500	U
218-01-9-----	Chrysene	760	J
205-99-2-----	Benzo (b) fluoranthene	7500	U
207-08-9-----	Benzo (k) fluoranthene	7500	U
50-32-8-----	Benzo (a) pyrene	7500	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	7500	U
53-70-3-----	Dibenzo (a,h) anthracene	7500	U
191-24-2-----	Benzo (g,h,i) perylene	7500	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D21014

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-13B

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

Lab File ID: V6C2455

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/29/02

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

Dilution Factor: 10.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	10	U
108-88-3-----Toluene	27	
100-41-4-----Ethylbenzene	1700	
1330-20-7-----Xylene (Total)	3100	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D21014

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-13A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0630

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/29/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	390	
91-57-6-----	2-Methylnaphthalene	34	
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	5	J
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D21014

Lab Name: MITKEM_CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1248-13A__

Level (low/med): MED _____ Date Received: 08/21/02__

% Solids: 88.0__

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.28	U	N J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D26777

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-14B

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

Lab File ID: V4B3109

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 14

Date Analyzed: 08/28/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D26777

Lab Name: MITKEM CORPORATION Contract:
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1248
 Matrix: (soil/water) SOIL Lab Sample ID: A1248-14A
 Sample wt/vol: 30.2 (g/mL) G Lab File ID: S2C8899
 Level: (low/med) LOW Date Received: 08/21/02
 % Moisture: 14 decanted: (Y/N) N Date Extracted: 08/21/02
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/23/02
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG Q
91-20-3	Naphthalene	380	U
91-57-6	2-Methylnaphthalene	380	U
208-96-8	Acenaphthylene	380	U
83-32-9	Acenaphthene	380	U
132-64-9	Dibenzofuran	380	U
86-73-7	Fluorene	380	U
85-01-8	Phenanthrene	380	U
120-12-7	Anthracene	380	U
206-44-0	Fluoranthene	380	U
129-00-0	Pyrene	380	U
56-55-3	Benzo (a) anthracene	380	U
218-01-9	Chrysene	380	U
205-99-2	Benzo (b) fluoranthene	380	U
207-08-9	Benzo (k) fluoranthene	380	U
50-32-8	Benzo (a) pyrene	380	U
193-39-5	Indeno (1, 2, 3-cd) pyrene	380	U
53-70-3	Dibenzo (a, h) anthracene	380	U
191-24-2	Benzo (g, h, i) perylene	380	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D26777

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-14B

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

Lab File ID: V6C2456

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/29/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	2	
1330-20-7-----Xylene (Total)	5	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D26777

Lab Name: MITKEM CORPORATION Contract:
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1248
 Matrix: (soil/water) WATER Lab Sample ID: A1248-14A
 Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0612
 Level: (low/med) LOW Date Received: 08/21/02
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/23/02
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/28/02
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D26777

Lab Name: MITKEM_CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248__

Matrix (soil/water): SOIL Lab Sample ID: A1248-14A__

Level (low/med): MED Date Received: 08/21/02__

% Solids: 86.0__

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.25	U	N J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D297107

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-15B

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

Lab File ID: V4B3089

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 16

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	2	
108-88-3-----	Toluene	2	
100-41-4-----	Ethylbenzene	1	
1330-20-7-----	Xylene (Total)	2	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D297107

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248

Matrix: (soil/water) SOIL Lab Sample ID: A1248-15A

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S2C8900

Level: (low/med) LOW Date Received: 08/21/02

% Moisture: 16 decanted: (Y/N) N Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/23/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
91-20-3	Naphthalene	390	U
91-57-6	2-Methylnaphthalene	390	U
208-96-8	Acenaphthylene	390	U
83-32-9	Acenaphthene	390	U
132-64-9	Dibenzofuran	390	U
86-73-7	Fluorene	390	U
85-01-8	Phenanthrene	42	J
120-12-7	Anthracene	390	U
206-44-0	Fluoranthene	390	U
129-00-0	Pyrene	390	U
56-55-3	Benzo(a)anthracene	390	U
218-01-9	Chrysene	390	U
205-99-2	Benzo(b)fluoranthene	390	U
207-08-9	Benzo(k)fluoranthene	390	U
50-32-8	Benzo(a)pyrene	390	U
193-39-5	Indeno(1,2,3-cd)pyrene	390	U
53-70-3	Dibenzo(a,h)anthracene	390	U
191-24-2	Benzo(g,h,i)perylene	390	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D297107

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-15B

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

Lab File ID: V6C2458

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/29/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	
1330-20-7-----	Xylene (Total)	3	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D297107

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-15A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0613

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 08/28/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo(a)anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo(b)fluoranthene	33	U
207-08-9-----	Benzo(k)fluoranthene	33	U
50-32-8-----	Benzo(a)pyrene	33	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	33	U
53-70-3-----	Dibenzo(a,h)anthracene	33	U
191-24-2-----	Benzo(g,h,i)perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

14D297107

Lab Name: MITKEM CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1248-15A__

Level (low/med): MED _____ Date Received: 08/21/02__

% Solids: 84.0__

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.25	U	N J	CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D995

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-17B

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

Lab File ID: V4B3070

Level: (low/med) MED

Date Received: 08/21/02

% Moisture: not dec. 16

Date Analyzed: 08/26/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 25.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	1400	U
108-88-3-----	Toluene	7400	
100-41-4-----	Ethylbenzene	96000	
1330-20-7-----	Xylene (Total)	210000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D995

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248

Matrix: (soil/water) SOIL Lab Sample ID: A1248-17A

Sample wt/vol: 30.3 (g/mL) G Lab File ID: S2C9082

Level: (low/med) LOW Date Received: 08/21/02

% Moisture: 16 decanted: (Y/N) N Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/02

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
91-20-3	Naphthalene	53000	
91-57-6	2-Methylnaphthalene	17000	
208-96-8	Acenaphthylene	980	J
83-32-9	Acenaphthene	520	J
132-64-9	Dibenzofuran	500	J
86-73-7	Fluorene	2600	J
85-01-8	Phenanthrene	5900	
120-12-7	Anthracene	860	J
206-44-0	Fluoranthene	1800	J
129-00-0	Pyrene	2400	J
56-55-3	Benzo(a)anthracene	750	J
218-01-9	Chrysene	840	J
205-99-2	Benzo(b)fluoranthene	620	J
207-08-9	Benzo(k)fluoranthene	3900	U
50-32-8	Benzo(a)pyrene	3900	U
193-39-5	Indeno(1,2,3-cd)pyrene	3900	U
53-70-3	Dibenzo(a,h)anthracene	3900	U
191-24-2	Benzo(g,h,i)perylene	3900	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D995

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-17B

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

Lab File ID: V6C2459

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/29/02

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

Dilution Factor: 10.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	10	U
108-88-3-----	Toluene	100	
100-41-4-----	Ethylbenzene	1300	
1330-20-7-----	Xylene (Total)	3200	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D995

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-17A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0615

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/28/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	250	
91-57-6-----	2-Methylnaphthalene	15	J
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo(a)anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo(b)fluoranthene	33	U
207-08-9-----	Benzo(k)fluoranthene	33	U
50-32-8-----	Benzo(a)pyrene	33	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	33	U
53-70-3-----	Dibenzo(a,h)anthracene	33	U
191-24-2-----	Benzo(g,h,i)perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D995

Lab Name: MITKEM_CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248

Matrix (soil/water): SOIL Lab Sample ID: A1248-17A

Level (low/med): MED Date Received: 08/21/02

% Solids: 84.0

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.28	U	N	CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D9510

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-16B

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

Lab File ID: V4B3074

Level: (low/med) MED

Date Received: 08/21/02

% Moisture: not dec. 14

Date Analyzed: 08/26/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 40.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----	Benzene	2300	U
108-88-3-----	Toluene	5500	
100-41-4-----	Ethylbenzene	91000	
1330-20-7-----	Xylene (Total)	390000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D9510

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-16A

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

Lab File ID: S2C9078

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/30/02

Injection Volume: 1.0 (uL)

Dilution Factor: 8.0

GPC Cleanup: (Y/N) N

pH: ____

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

91-20-3-----	Naphthalene	38000	
91-57-6-----	2-Methylnaphthalene	11000	
208-96-8-----	Acenaphthylene	610	J
83-32-9-----	Acenaphthene	3100	U
132-64-9-----	Dibenzofuran	3100	U
86-73-7-----	Fluorene	1200	J
85-01-8-----	Phenanthrene	3600	
120-12-7-----	Anthracene	380	J
206-44-0-----	Fluoranthene	1100	J
129-00-0-----	Pyrene	1400	J
56-55-3-----	Benzo (a) anthracene	440	J
218-01-9-----	Chrysene	480	J
205-99-2-----	Benzo (b) fluoranthene	340	J
207-08-9-----	Benzo (k) fluoranthene	3100	U
50-32-8-----	Benzo (a) pyrene	3100	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	3100	U
53-70-3-----	Dibenzo (a,h) anthracene	3100	U
191-24-2-----	Benzo (g,h,i) perylene	3100	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D9510

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-16B

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

Lab File ID: V6C2457

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/29/02

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

Dilution Factor: 16.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	16	U
108-88-3-----Toluene	60	
100-41-4-----Ethylbenzene	1200	
1330-20-7-----Xylene (Total)	6000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D9510

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248

Matrix: (soil/water) WATER Lab Sample ID: A1248-16A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0614

Level: (low/med) LOW Date Received: 08/21/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/28/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3-----	Naphthalene	290	
91-57-6-----	2-Methylnaphthalene	15	J
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D9510

Lab Name: MITKEM_CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1248-16A__

Level (low/med): MED _____ Date Received: 08/21/02__

% Solids: 86.0__

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.27	U	N J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D6777

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-18B

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

Lab File ID: V4B3090

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 16

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U	
108-88-3-----Toluene	2		
100-41-4-----Ethylbenzene	2		
1330-20-7-----Xylene (Total)	4		

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D6777

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248

Matrix: (soil/water) SOIL Lab Sample ID: A1248-18A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S2C8901

Level: (low/med) LOW Date Received: 08/21/02

% Moisture: 16 decanted: (Y/N) N Date Extracted: 08/21/02

Concentrated Extract Volume: 1000(uL) Date Analyzed: 08/23/02

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	Q
91-20-3-----	Naphthalene	400 U
91-57-6-----	2-Methylnaphthalene	400 U
208-96-8-----	Acenaphthylene	400 U
83-32-9-----	Acenaphthene	400 U
132-64-9-----	Dibenzofuran	400 U
86-73-7-----	Fluorene	400 U
85-01-8-----	Phenanthrene	400 U
120-12-7-----	Anthracene	400 U
206-44-0-----	Fluoranthene	400 U
129-00-0-----	Pyrene	400 U
56-55-3-----	Benzo (a) anthracene	400 U
218-01-9-----	Chrysene	400 U
205-99-2-----	Benzo (b) fluoranthene	400 U
207-08-9-----	Benzo (k) fluoranthene	400 U
50-32-8-----	Benzo (a) pyrene	400 U
193-39-5-----	Indeno (1,2,3-cd) pyrene	400 U
53-70-3-----	Dibenzo (a,h) anthracene	400 U
191-24-2-----	Benzo (g,h,i) perylene	400 U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D6777

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-18B

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

Lab File ID: V6C2489

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/30/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D6777

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1248
Matrix: (soil/water) WATER Lab Sample ID: A1248-18A
Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0616
Level: (low/med) LOW Date Received: 08/21/02
% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/23/02
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/28/02
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____

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

CAS NO. COMPOUND Q

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

I
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

15D6777

Lab Name: MITKEM_CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1248-18A__

Level (low/med): MED _____ Date Received: 08/21/02__

% Solids: 84.0__

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.25	U	N	CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW16I911

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1566

Matrix: (soil/water) SOIL

Lab Sample ID: A1566-01B

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

Lab File ID: V3A6806

Level: (low/med) LOW

Date Received: 10/26/02

% Moisture: not dec. 20

Date Analyzed: 10/29/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW16I911

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1566

Matrix: (soil/water) SOIL

Lab Sample ID: A1566-01A

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

Lab File ID: S3C0192

Level: (low/med) LOW

Date Received: 10/26/02

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

Date Extracted: 11/06/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/08/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	410	U
91-57-6-----	2-Methylnaphthalene	410	U
208-96-8-----	Acenaphthylene	410	U
83-32-9-----	Acenaphthene	410	U
132-64-9-----	Dibenzofuran	410	U
86-73-7-----	Fluorene	410	U
85-01-8-----	Phenanthrene	410	U
120-12-7-----	Anthracene	410	U
206-44-0-----	Fluoranthene	81	J
129-00-0-----	Pyrene	84	J
56-55-3-----	Benzo (a) anthracene	54	J
218-01-9-----	Chrysene	59	J
205-99-2-----	Benzo (b) fluoranthene	140	J
207-08-9-----	Benzo (k) fluoranthene	54	J
50-32-8-----	Benzo (a) pyrene	100	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	76	J
53-70-3-----	Dibenzo (a,h) anthracene	410	UJ
191-24-2-----	Benzo (g,h,i) perylene	79	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW16I911

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1566

Matrix: (soil/water) WATER

Lab Sample ID: A1566-01B

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

Lab File ID: V2F3760

Level: (low/med) LOW

Date Received: 10/26/02

% Moisture: not dec. _____

Date Analyzed: 11/06/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	3	
1330-20-7-----	Xylene (Total)	4	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW16I911

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1566

Matrix: (soil/water) WATER

Lab Sample ID: A1566-01A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S3C0188

Level: (low/med) LOW

Date Received: 10/26/02

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

Date Extracted: 11/07/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/08/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW16I911

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1566__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1566-01A_____

Level (low/med): MED_____ Date Received: 10/26/02_____

% Solids: 80.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.29	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW16I3941

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1566

Matrix: (soil/water) SOIL

Lab Sample ID: A1566-02B

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

Lab File ID: V3A6797

Level: (low/med) LOW

Date Received: 10/26/02

% Moisture: not dec. 21

Date Analyzed: 10/28/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW16I3941

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1566

Matrix: (soil/water) SOIL Lab Sample ID: A1566-02A

Sample wt/vol: 30.5 (g/mL) G Lab File ID: S3C0193

Level: (low/med) LOW Date Received: 10/26/02

% Moisture: 21 decanted: (Y/N) N Date Extracted: 11/06/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/08/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
91-20-3	Naphthalene	410	U
91-57-6	2-Methylnaphthalene	410	U
208-96-8	Acenaphthylene	410	U
83-32-9	Acenaphthene	410	U
132-64-9	Dibenzofuran	410	U
86-73-7	Fluorene	410	U
85-01-8	Phenanthrene	410	U
120-12-7	Anthracene	410	U
206-44-0	Fluoranthene	410	U
129-00-0	Pyrene	410	U
56-55-3	Benzo (a) anthracene	410	U
218-01-9	Chrysene	410	U
205-99-2	Benzo (b) fluoranthene	410	U
207-08-9	Benzo (k) fluoranthene	410	U
50-32-8	Benzo (a) pyrene	410	U
193-39-5	Indeno (1, 2, 3-cd) pyrene	410	U
53-70-3	Dibenzo (a, h) anthracene	410	U
191-24-2	Benzo (g, h, i) perylene	410	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW16I3941

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1566

Matrix: (soil/water) WATER

Lab Sample ID: A1566-02B

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

Lab File ID: V2F3761

Level: (low/med) LOW

Date Received: 10/26/02

% Moisture: not dec. _____

Date Analyzed: 11/06/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW16I3941

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1566

Matrix: (soil/water) WATER

Lab Sample ID: A1566-02A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S3C0189

Level: (low/med) LOW

Date Received: 10/26/02

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

Date Extracted: 11/07/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 11/08/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW1613941

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1566__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1566-02A_____

Level (low/med): MED_____ Date Received: 10/26/02_____

% Solids: 79.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.29	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1805255

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-04B

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

Lab File ID: V4B3141

Level: (low/med) MED

Date Received: 08/22/02

% Moisture: not dec. 13

Date Analyzed: 08/29/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 5.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	280	U
108-88-3-----	Toluene	280	U
100-41-4-----	Ethylbenzene	14000	
1330-20-7-----	Xylene (Total)	5200	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1805255

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-04A

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

Lab File ID: S1D0745

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/24/02

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL)

Dilution Factor: 20.0

GPC Cleanup: (Y/N) N

pH: ____

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	320000	
91-57-6-----	2-Methylnaphthalene	220000	
208-96-8-----	Acenaphthylene	210000	
83-32-9-----	Acenaphthene	41000	
132-64-9-----	Dibenzofuran	12000	J
86-73-7-----	Fluorene	140000	
85-01-8-----	Phenanthrene	320000	
120-12-7-----	Anthracene	100000	
206-44-0-----	Fluoranthene	86000	
129-00-0-----	Pyrene	140000	
56-55-3-----	Benzo (a) anthracene	46000	
218-01-9-----	Chrysene	47000	
205-99-2-----	Benzo (b) fluoranthene	27000	J
207-08-9-----	Benzo (k) fluoranthene	13000	J
50-32-8-----	Benzo (a) pyrene	35000	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	7500	J
53-70-3-----	Dibenzo (a,h) anthracene	38000	U
191-24-2-----	Benzo (g,h,i) perylene	6400	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1805255

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) WATER

Lab Sample ID: A1254-04B

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

Lab File ID: V6C2620

Level: (low/med) LOW

Date Received: 08/22/02

% Moisture: not dec. _____

Date Analyzed: 09/03/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	170	
1330-20-7-----Xylene (Total)	96	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1805255

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) WATER

Lab Sample ID: A1254-04A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0777

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/05/02

Injection Volume: 1.0 (uL)

Dilution Factor: 5.0

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

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

91-20-3-----	Naphthalene	2100	
91-57-6-----	2-Methylnaphthalene	750	
208-96-8-----	Acenaphthylene	1200	
83-32-9-----	Acenaphthene	180	
132-64-9-----	Dibenzofuran	43	J
86-73-7-----	Fluorene	540	
85-01-8-----	Phenanthrene	1300	
120-12-7-----	Anthracene	400	
206-44-0-----	Fluoranthene	430	
129-00-0-----	Pyrene	860	J
56-55-3-----	Benzo (a) anthracene	320	
218-01-9-----	Chrysene	330	
205-99-2-----	Benzo (b) fluoranthene	190	
207-08-9-----	Benzo (k) fluoranthene	84	J
50-32-8-----	Benzo (a) pyrene	260	
193-39-5-----	Indeno (1,2,3-cd) pyrene	85	J
53-70-3-----	Dibenzo (a,h) anthracene	28	J
191-24-2-----	Benzo (g,h,i) perylene	88	J

I
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1805255

Lab Name: MITKEM CORPORATION _____ Contract: _____

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

SDG No.: A1254__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1254-04A _____

Level (low/med): MED _____ Date Received: 08/22/02 _____

% Solids: 87.0 _____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.27	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

18D8183

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-05B

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

Lab File ID: V4B3144

Level: (low/med) MED

Date Received: 08/22/02

% Moisture: not dec. 19

Date Analyzed: 08/29/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 4.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG Q
71-43-2-----	Benzene	240	U
108-88-3-----	Toluene	1500	
100-41-4-----	Ethylbenzene	12000	
1330-20-7-----	Xylene (Total)	41000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

18D8183

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-05A

Sample wt/vol: 30.6 (g/mL) G

Lab File ID: S1D0636

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/24/02

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 08/29/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	390000	E
91-57-6-----	2-Methylnaphthalene	280000	E
208-96-8-----	Acenaphthylene	140000	E
83-32-9-----	Acenaphthene	28000	
132-64-9-----	Dibenzofuran	10000	
86-73-7-----	Fluorene	100000	E
85-01-8-----	Phenanthrene	250000	E
120-12-7-----	Anthracene	91000	E
206-44-0-----	Fluoranthene	75000	E
129-00-0-----	Pyrene	130000	E
56-55-3-----	Benzo(a)anthracene	56000	E
218-01-9-----	Chrysene	46000	E
205-99-2-----	Benzo(b)fluoranthene	40000	E
207-08-9-----	Benzo(k)fluoranthene	18000	J
50-32-8-----	Benzo(a)pyrene	41000	E
193-39-5-----	Indeno(1,2,3-cd)pyrene	8700	J
53-70-3-----	Dibenzo(a,h)anthracene	3300	J
191-24-2-----	Benzo(g,h,i)perylene	8400	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

18D8183DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-05ADL

Sample wt/vol: 30.6 (g/mL) G

Lab File ID: S1D0746

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/24/02

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL)

Dilution Factor: 50.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG Q
91-20-3	Naphthalene	630000	D
91-57-6	2-Methylnaphthalene	380000	D
208-96-8	Acenaphthylene	270000	D
83-32-9	Acenaphthene	34000	DJ
132-64-9	Dibenzofuran	12000	DJ
86-73-7	Fluorene	160000	D
85-01-8	Phenanthrene	370000	D
120-12-7	Anthracene	110000	D
206-44-0	Fluoranthene	92000	DJ
129-00-0	Pyrene	160000	D
56-55-3	Benzo (a) anthracene	50000	DJ
218-01-9	Chrysene	48000	DJ
205-99-2	Benzo (b) fluoranthene	27000	DJ
207-08-9	Benzo (k) fluoranthene	13000	DJ
50-32-8	Benzo (a) pyrene	34000	DJ
193-39-5	Indeno (1,2,3-cd) pyrene	100000	U
53-70-3	Dibenzo (a, h) anthracene	100000	U
191-24-2	Benzo (g, h, i) perylene	100000	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

18D8183

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) WATER

Lab Sample ID: A1254-05B

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

Lab File ID: V6C2618

Level: (low/med) LOW

Date Received: 08/22/02

% Moisture: not dec. _____

Date Analyzed: 09/03/02

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

Dilution Factor: 2.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	6	
108-88-3-----Toluene	54	
100-41-4-----Ethylbenzene	200	
1330-20-7-----Xylene (Total)	800	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

18D8183

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) WATER

Lab Sample ID: A1254-05A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0776

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/05/02

Injection Volume: 1.0 (uL)

Dilution Factor: 30.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
91-20-3	Naphthalene	8300		
91-57-6	2-Methylnaphthalene	2500		
208-96-8	Acenaphthylene	2200		
83-32-9	Acenaphthene	180	J	
132-64-9	Dibenzofuran	1000	U	
86-73-7	Fluorene	910	J	
85-01-8	Phenanthrene	2300		
120-12-7	Anthracene	620	J	
206-44-0	Fluoranthene	520	J	
129-00-0	Pyrene	930	J	
56-55-3	Benzo(a)anthracene	300	J	
218-01-9	Chrysene	320	J	
205-99-2	Benzo(b)fluoranthene	170	J	
207-08-9	Benzo(k)fluoranthene	1000	U	
50-32-8	Benzo(a)pyrene	220	J	
193-39-5	Indeno(1,2,3-cd)pyrene	1000	U	
53-70-3	Dibenzo(a,h)anthracene	1000	U	
191-24-2	Benzo(g,h,i)perylene	1000	U	

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

18D8183

Lab Name: MITKEM_CORPORATION Contract: _____

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

SDG No.: A1254

Matrix (soil/water): SOIL Lab Sample ID: A1254-05A

Level (low/med): MED Date Received: 08/22/02

% Solids: 81.0

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.28	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

18D8797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-06B

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

Lab File ID: V4B3153

Level: (low/med) LOW

Date Received: 08/22/02

% Moisture: not dec. 21

Date Analyzed: 08/29/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

18D8797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-06A

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

Lab File ID: S1D0631

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/24/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/29/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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

91-20-3-----	Naphthalene	420	U
91-57-6-----	2-Methylnaphthalene	420	U
208-96-8-----	Acenaphthylene	420	U
83-32-9-----	Acenaphthene	420	U
132-64-9-----	Dibenzofuran	420	U
86-73-7-----	Fluorene	420	U
85-01-8-----	Phenanthrene	420	U
120-12-7-----	Anthracene	420	U
206-44-0-----	Fluoranthene	420	U
129-00-0-----	Pyrene	420	U
56-55-3-----	Benzo (a) anthracene	420	U
218-01-9-----	Chrysene	420	U
205-99-2-----	Benzo (b) fluoranthene	420	U
207-08-9-----	Benzo (k) fluoranthene	420	U
50-32-8-----	Benzo (a) pyrene	420	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	420	U
53-70-3-----	Dibenzo (a,h) anthracene	420	U
191-24-2-----	Benzo (g,h,i) perylene	420	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

18D8797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) WATER

Lab Sample ID: A1254-06B

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

Lab File ID: V6C2592

Level: (low/med) LOW

Date Received: 08/22/02

% Moisture: not dec. _____

Date Analyzed: 09/02/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

18D8797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) WATER

Lab Sample ID: A1254-06A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0653

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/30/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3-----	Naphthalene	33 U	
91-57-6-----	2-Methylnaphthalene	33 U	
208-96-8-----	Acenaphthylene	33 U	
83-32-9-----	Acenaphthene	33 U	
132-64-9-----	Dibenzofuran	33 U	
86-73-7-----	Fluorene	33 U	
85-01-8-----	Phenanthrene	33 U	
120-12-7-----	Anthracene	33 U	
206-44-0-----	Fluoranthene	33 U	
129-00-0-----	Pyrene	33 U	
56-55-3-----	Benzo (a) anthracene	33 U	
218-01-9-----	Chrysene	33 U	
205-99-2-----	Benzo (b) fluoranthene	33 U	
207-08-9-----	Benzo (k) fluoranthene	33 U	
50-32-8-----	Benzo (a) pyrene	33 U	
193-39-5-----	Indeno (1,2,3-cd) pyrene	33 U	
53-70-3-----	Dibenzo (a,h) anthracene	33 U	
191-24-2-----	Benzo (g,h,i) perylene	33 U	

564#

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

18D8797

Lab Name: MITKEM CORPORATION _____ Contract: _____

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

SDG No.: A1254 _____

Matrix (soil/water): SOIL _____ Lab Sample ID: A1254-06A _____

Level (low/med): MED _____ Date Received: 08/22/02 _____

% Solids: 79.0 _____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.31	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPGP262024

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1111

Matrix: (soil/water) SOIL

Lab Sample ID: A1111-01A

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

Lab File ID: V4B2503

Level: (low/med) LOW

Date Received: 07/20/02

% Moisture: not dec. 22

Date Analyzed: 07/23/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPGP262024

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1111

Matrix: (soil/water) SOIL

Lab Sample ID: A1111-01A

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

Lab File ID: S1C9976

Level: (low/med) LOW

Date Received: 07/20/02

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

Date Extracted: 07/22/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 07/24/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	420	U
91-57-6-----	2-Methylnaphthalene	420	U
208-96-8-----	Acenaphthylene	420	U
83-32-9-----	Acenaphthene	420	U
132-64-9-----	Dibenzofuran	420	U
86-73-7-----	Fluorene	420	U
85-01-8-----	Phenanthrene	420	UJ
120-12-7-----	Anthracene	420	UJ
206-44-0-----	Fluoranthene	420	UJ
129-00-0-----	Pyrene	420	U
56-55-3-----	Benzo (a) anthracene	420	U
218-01-9-----	Chrysene	420	U
205-99-2-----	Benzo (b) fluoranthene	420	U
207-08-9-----	Benzo (k) fluoranthene	420	U
50-32-8-----	Benzo (a) pyrene	420	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	420	U
53-70-3-----	Dibenzo (a,h) anthracene	420	U
191-24-2-----	Benzo (g,h,i) perylene	420	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPGP271216

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1120

Matrix: (soil/water) SOIL

Lab Sample ID: A1120-04A

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

Lab File ID: V4B2524

Level: (low/med) LOW

Date Received: 07/24/02

% Moisture: not dec. 17

Date Analyzed: 07/25/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	67	
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	35	
1330-20-7-----	Xylene (Total)	50	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPGP271216

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1120

Matrix: (soil/water) SOIL

Lab Sample ID: A1120-04A

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

Lab File ID: S1D0108

Level: (low/med) LOW

Date Received: 07/24/02

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

Date Extracted: 07/25/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 07/29/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	400	U
91-57-6-----	2-Methylnaphthalene	400	U
208-96-8-----	Acenaphthylene	400	U
83-32-9-----	Acenaphthene	400	U
132-64-9-----	Dibenzofuran	400	U
86-73-7-----	Fluorene	400	U
85-01-8-----	Phenanthrene	400	U
120-12-7-----	Anthracene	400	U
206-44-0-----	Fluoranthene	400	U
129-00-0-----	Pyrene	400	U J
56-55-3-----	Benzo (a) anthracene	400	U
218-01-9-----	Chrysene	400	U
205-99-2-----	Benzo (b) fluoranthene	400	U
207-08-9-----	Benzo (k) fluoranthene	400	U
50-32-8-----	Benzo (a) pyrene	400	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	400	U
53-70-3-----	Dibenzo (a, h) anthracene	400	U
191-24-2-----	Benzo (g, h, i) perylene	400	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPGP273640

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1120

Matrix: (soil/water) SOIL

Lab Sample ID: A1120-05A

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

Lab File ID: V4B2529

Level: (low/med) LOW

Date Received: 07/24/02

% Moisture: not dec. 22

Date Analyzed: 07/25/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene		1	U
108-88-3-----Toluene		1	U
100-41-4-----Ethylbenzene		1	U
1330-20-7-----Xylene (Total)		1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPGP273640

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1120

Matrix: (soil/water) SOIL

Lab Sample ID: A1120-05A

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

Lab File ID: S1D0102

Level: (low/med) LOW

Date Received: 07/24/02

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

Date Extracted: 07/25/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 07/29/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	420	U
91-57-6-----	2-Methylnaphthalene	420	U
208-96-8-----	Acenaphthylene	420	U
83-32-9-----	Acenaphthene	420	U
132-64-9-----	Dibenzofuran	420	U
86-73-7-----	Fluorene	420	U
85-01-8-----	Phenanthrene	420	U
120-12-7-----	Anthracene	420	U
206-44-0-----	Fluoranthene	420	U
129-00-0-----	Pyrene	420	UJ
56-55-3-----	Benzo(a)anthracene	420	U
218-01-9-----	Chrysene	420	U
205-99-2-----	Benzo(b)fluoranthene	420	U
207-08-9-----	Benzo(k)fluoranthene	420	U
50-32-8-----	Benzo(a)pyrene	420	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	420	U
53-70-3-----	Dibenzo(a,h)anthracene	420	U
191-24-2-----	Benzo(g,h,i)perylene	420	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPGP28A48

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) SOIL

Lab Sample ID: A1132-03B

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

Lab File ID: V4B2640

Level: (low/med) LOW

Date Received: 07/26/02

% Moisture: not dec. 22

Date Analyzed: 08/02/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	7	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPGP28A48

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) SOIL

Lab Sample ID: A1132-03A

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

Lab File ID: S3B8767

Level: (low/med) LOW

Date Received: 07/26/02

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

Date Extracted: 07/29/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/02/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
91-20-3	Naphthalene	420	U
91-57-6	2-Methylnaphthalene	420	U
208-96-8	Acenaphthylene	43	J
83-32-9	Acenaphthene	420	U
132-64-9	Dibenzofuran	420	U
86-73-7	Fluorene	420	U
85-01-8	Phenanthrene	47	J
120-12-7	Anthracene	420	U
206-44-0	Fluoranthene	420	U
129-00-0	Pyrene	56	J
56-55-3	Benzo (a) anthracene	420	U
218-01-9	Chrysene	420	U
205-99-2	Benzo (b) fluoranthene	420	U J
207-08-9	Benzo (k) fluoranthene	420	U J
50-32-8	Benzo (a) pyrene	420	U J
193-39-5	Indeno (1,2,3-cd) pyrene	420	U J
53-70-3	Dibenzo (a,h) anthracene	420	U J
191-24-2	Benzo (g,h,i) perylene	420	U J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPGP28A2024

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1132

Matrix: (soil/water) SOIL Lab Sample ID: A1132-04B

Sample wt/vol: 5.3 (g/mL) G Lab File ID: V1E8756

Level: (low/med) LOW Date Received: 07/26/02

% Moisture: not dec. 14 Date Analyzed: 08/01/02

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

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
74-87-3	-----Chloromethane	5	U	
75-01-4	-----Vinyl Chloride	5	U	
74-83-9	-----Bromomethane	5	U	
75-00-3	-----Chloroethane	5	U	
75-35-4	-----1,1-Dichloroethene	5	U	
67-64-1	-----Acetone	11		
75-15-0	-----Carbon Disulfide	2	J	
75-09-2	-----Methylene Chloride	7	B	
156-60-5	-----trans-1,2-Dichloroethene	5	U	
75-34-3	-----1,1-Dichloroethane	5	U	
78-93-3	-----2-Butanone	5	U	
156-59-2	-----cis-1,2-Dichloroethene	5	U	
67-66-3	-----Chloroform	5	U	
71-55-6	-----1,1,1-Trichloroethane	5	U	
56-23-5	-----Carbon Tetrachloride	5	U	
107-06-2	-----1,2-Dichloroethane	5	U	
71-43-2	-----Benzene	5	U	
79-01-6	-----Trichloroethene	5	U	
78-87-5	-----1,2-Dichloropropane	5	U	
75-27-4	-----Bromodichloromethane	5	U	
10061-01-5	-----cis-1,3-Dichloropropene	5	U	
108-10-1	-----4-Methyl-2-pentanone	5	U	
108-88-3	-----Toluene	5	U	
10061-02-6	-----trans-1,3-Dichloropropene	5	U	
79-00-5	-----1,1,2-Trichloroethane	5	U	
127-18-4	-----Tetrachloroethene	5	U	
591-78-6	-----2-Hexanone	1	J	
124-48-1	-----Dibromochloromethane	5	U	
108-90-7	-----Chlorobenzene	5	U	
100-41-4	-----Ethylbenzene	5	U	
1330-20-7	-----Xylene (Total)	5	U	
100-42-5	-----Styrene	5	U	
75-25-2	-----Bromoform	5	U	
79-34-5	-----1,1,2,2-Tetrachloroethane	5	U	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPGP28A2024

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1132

Matrix: (soil/water) SOIL Lab Sample ID: A1132-04A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3B8856

Level: (low/med) LOW Date Received: 07/26/02

% Moisture: 14 decanted: (Y/N) N Date Extracted: 07/29/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/07/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	380	U
111-44-4	bis(2-Chloroethyl) Ether	380	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	2,2'-oxybis(1-Chloropropane)	380	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-3	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-5	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
120-83-2	2,4-Dichlorophenol	380	U
120-82-1	1,2,4-Trichlorobenzene	380	U
91-20-3	Naphthalene	380	U
106-47-8	4-Chloroaniline	380	U
111-91-1	bis(2-Chloroethoxy) methane	380	U
87-68-3	Hexachlorobutadiene	380	U
59-50-7	4-Chloro-3-Methylphenol	380	U
91-57-6	2-Methylnaphthalene	380	U
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	780	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	780	U
131-11-3	Dimethylphthalate	380	U
208-96-8	Acenaphthylene	380	U
606-20-2	2,6-Dinitrotoluene	380	U
99-09-2	3-Nitroaniline	780	U
83-32-9	Acenaphthene	380	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPGP28A2024

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1132

Matrix: (soil/water) SOIL Lab Sample ID: A1132-04A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3B8856

Level: (low/med) LOW Date Received: 07/26/02

% Moisture: 14 decanted: (Y/N) N Date Extracted: 07/29/02

Concentrated Extract Volume: 1000(uL) Date Analyzed: 08/07/02

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
51-28-5-----	2,4-Dinitrophenol	780	U
100-02-7-----	4-Nitrophenol	780	U
132-64-9-----	Dibenzofuran	380	U
121-14-2-----	2,4-Dinitrotoluene	380	U
84-66-2-----	Diethylphthalate	380	U
7005-72-3-----	4-Chlorophenyl-phenylether	380	U
86-73-7-----	Fluorene	380	U
100-01-6-----	4-Nitroaniline	780	U
534-52-1-----	4,6-Dinitro-2-methylphenol	780	U
86-30-6-----	N-Nitrosodiphenylamine (1)	380	U
101-55-3-----	4-Bromophenyl-phenylether	380	U
118-74-1-----	Hexachlorobenzene	380	U
87-86-5-----	Pentachlorophenol	780	U
85-01-8-----	Phenanthrene	380	U
120-12-7-----	Anthracene	380	U
86-74-8-----	Carbazole	380	U
84-74-2-----	Di-n-butylphthalate	380	U
206-44-0-----	Fluoranthene	380	U
129-00-0-----	Pyrene	380	U
85-68-7-----	Butylbenzylphthalate	380	U
91-94-1-----	3,3'-Dichlorobenzidine	380	U
56-55-3-----	Benzo(a)anthracene	380	U
218-01-9-----	Chrysene	380	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	380	U
117-84-0-----	Di-n-octylphthalate	380	U
205-99-2-----	Benzo(b)fluoranthene	380	U
207-08-9-----	Benzo(k)fluoranthene	380	U
50-32-8-----	Benzo(a)pyrene	380	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	380	U
53-70-3-----	Dibenzo(a,h)anthracene	380	U
191-24-2-----	Benzo(g,h,i)perylene	380	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

RPGP28A2024

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) SOIL

Lab Sample ID: A1132-04A

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

Lab File ID: S3B8856

Level: (low/med) LOW

Date Received: 07/26/02

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

Date Extracted: 07/29/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/07/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 7704-34-9	SULFUR	17.69	860	NJ
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPGP28A4044

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) SOIL

Lab Sample ID: A1132-05B

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

Lab File ID: V4B2626

Level: (low/med) LOW

Date Received: 07/26/02

% Moisture: not dec. 21

Date Analyzed: 08/01/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPGP28A4044

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) SOIL

Lab Sample ID: A1132-05A

Sample wt/vol: 30.4 (g/mL) G

Lab File ID: S3B8769

Level: (low/med) LOW

Date Received: 07/26/02

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

Date Extracted: 07/29/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/02/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	420	U
91-57-6-----	2-Methylnaphthalene	420	U
208-96-8-----	Acenaphthylene	420	U
83-32-9-----	Acenaphthene	420	U
132-64-9-----	Dibenzofuran	420	U
86-73-7-----	Fluorene	420	U
85-01-8-----	Phenanthrene	420	U
120-12-7-----	Anthracene	420	U
206-44-0-----	Fluoranthene	420	U
129-00-0-----	Pyrene	420	U
56-55-3-----	Benzo (a) anthracene	420	U
218-01-9-----	Chrysene	420	U
205-99-2-----	Benzo (b) fluoranthene	420	U J
207-08-9-----	Benzo (k) fluoranthene	420	U J
50-32-8-----	Benzo (a) pyrene	420	U J
193-39-5-----	Indeno (1,2,3-cd) pyrene	420	U J
53-70-3-----	Dibenzo (a,h) anthracene	420	U J
191-24-2-----	Benzo (g,h,i) perylene	420	U J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A12

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) SOIL

Lab Sample ID: A1132-06B

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

Lab File ID: V4B2689

Level: (low/med) MED

Date Received: 07/26/02

% Moisture: not dec. 43

Date Analyzed: 08/06/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 20.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	1700	U
108-88-3-----	Toluene	2900	
100-41-4-----	Ethylbenzene	110000	
1330-20-7-----	Xylene (Total)	37000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A12

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1132

Matrix: (soil/water) SOIL Lab Sample ID: A1132-06A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3B8870

Level: (low/med) LOW Date Received: 07/26/02

% Moisture: 43 decanted: (Y/N) N Date Extracted: 07/29/02

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/07/02

Injection Volume: 1.0 (uL) Dilution Factor: 100.0

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3-----	Naphthalene	3300000	
91-57-6-----	2-Methylnaphthalene	4300000	
208-96-8-----	Acenaphthylene	780000	
83-32-9-----	Acenaphthene	340000	J
132-64-9-----	Dibenzofuran	200000	J
86-73-7-----	Fluorene	1800000	
85-01-8-----	Phenanthrene	5900000	
120-12-7-----	Anthracene	1000000	
206-44-0-----	Fluoranthene	1600000	
129-00-0-----	Pyrene	3100000	
56-55-3-----	Benzo (a) anthracene	960000	
218-01-9-----	Chrysene	940000	
205-99-2-----	Benzo (b) fluoranthene	560000	J
207-08-9-----	Benzo (k) fluoranthene	200000	J
50-32-8-----	Benzo (a) pyrene	560000	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	250000	J
53-70-3-----	Dibenzo (a,h) anthracene	580000	U
191-24-2-----	Benzo (g,h,i) perylene	230000	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A12

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) WATER

Lab Sample ID: A1132-06B

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

Lab File ID: V6C1906

Level: (low/med) LOW

Date Received: 07/26/02

% Moisture: not dec. _____

Date Analyzed: 08/08/02

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

Dilution Factor: 5.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	13	J
108-88-3-----	Toluene	38	
100-41-4-----	Ethylbenzene	580	
1330-20-7-----	Xylene (Total)	200	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A12

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) WATER

Lab Sample ID: A1132-06A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0228

Level: (low/med) LOW

Date Received: 07/26/02

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

Date Extracted: 08/01/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 08/05/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	170	
91-57-6-----	2-Methylnaphthalene	30	J
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	5	J
85-01-8-----	Phenanthrene	6	J
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo(a)anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo(b)fluoranthene	33	U
207-08-9-----	Benzo(k)fluoranthene	33	U
50-32-8-----	Benzo(a)pyrene	33	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	33	U
53-70-3-----	Dibenzo(a,h)anthracene	33	U
191-24-2-----	Benzo(g,h,i)perylene	33	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A12

Lab Name: MITKEM CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1132__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1132-06A__

Level (low/med): MED _____ Date Received: 07/26/02__

% Solids: 57.0__

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.41	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A5565

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) SOIL

Lab Sample ID: A1132-07B

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

Lab File ID: V4B2688

Level: (low/med) MED

Date Received: 07/26/02

% Moisture: not dec. 21

Date Analyzed: 08/06/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	63	U
108-88-3-----Toluene	63	U
100-41-4-----Ethylbenzene	1600	
1330-20-7-----Xylene (Total)	980	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A5565

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) SOIL

Lab Sample ID: A1132-07A

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

Lab File ID: S3B8857

Level: (low/med) LOW

Date Received: 07/26/02

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

Date Extracted: 07/29/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 08/07/02

Injection Volume: 1.0 (uL)

Dilution Factor: 5.0

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

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

91-20-3-----	Naphthalene	250000	
91-57-6-----	2-Methylnaphthalene	12000	J
208-96-8-----	Acenaphthylene	6400	J
83-32-9-----	Acenaphthene	11000	J
132-64-9-----	Dibenzofuran	2500	J
86-73-7-----	Fluorene	27000	
85-01-8-----	Phenanthrene	52000	
120-12-7-----	Anthracene	16000	J
206-44-0-----	Fluoranthene	24000	
129-00-0-----	Pyrene	47000	
56-55-3-----	Benzo (a) anthracene	15000	J
218-01-9-----	Chrysene	15000	J
205-99-2-----	Benzo (b) fluoranthene	10000	J
207-08-9-----	Benzo (k) fluoranthene	21000	U
50-32-8-----	Benzo (a) pyrene	9300	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	4900	J
53-70-3-----	Dibenzo (a,h) anthracene	21000	U
191-24-2-----	Benzo (g,h,i) perylene	5500	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A5565

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1132

Matrix: (soil/water) WATER Lab Sample ID: A1132-07B

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: V6C1908

Level: (low/med) LOW Date Received: 07/26/02

% Moisture: not dec. _____ Date Analyzed: 08/08/02

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

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	3	J
108-88-3-----	Toluene	1	J
100-41-4-----	Ethylbenzene	16	
1330-20-7-----	Xylene (Total)	11	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A5565

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) WATER

Lab Sample ID: A1132-07A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0229

Level: (low/med) LOW

Date Received: 07/26/02

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

Date Extracted: 08/01/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/05/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	150	
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A5565

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1132__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1132-07A_____

Level (low/med): MED_____ Date Received: 07/26/02_____

% Solids: 79.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	2.3			CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A812

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) SOIL

Lab Sample ID: A1132-08A

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

Lab File ID: V4B2687

Level: (low/med) MED

Date Received: 07/26/02

% Moisture: not dec. 20

Date Analyzed: 08/06/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	110	
108-88-3-----Toluene	79	
100-41-4-----Ethylbenzene	3700	
1330-20-7-----Xylene (Total)	3400	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A812

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) WATER

Lab Sample ID: A1132-08B

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

Lab File ID: V6C1898

Level: (low/med) LOW

Date Received: 07/26/02

% Moisture: not dec. _____

Date Analyzed: 08/08/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	4	J
108-88-3-----Toluene	4	J
100-41-4-----Ethylbenzene	64	
1330-20-7-----Xylene (Total)	56	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A812

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1132
Matrix: (soil/water) SOIL Lab Sample ID: A1132-08A
Sample wt/vol: 30.1 (g/mL) G Lab File ID: S3B8858
Level: (low/med) LOW Date Received: 07/26/02
% Moisture: 20 decanted: (Y/N) N Date Extracted: 07/29/02
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/07/02
Injection Volume: 1.0 (uL) Dilution Factor: 3.0
GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3-----	Naphthalene	99000	
91-57-6-----	2-Methylnaphthalene	42000	
208-96-8-----	Acenaphthylene	11000	J
83-32-9-----	Acenaphthene	6600	J
132-64-9-----	Dibenzofuran	2900	J
86-73-7-----	Fluorene	23000	
85-01-8-----	Phenanthrene	81000	
120-12-7-----	Anthracene	14000	
206-44-0-----	Fluoranthene	32000	
129-00-0-----	Pyrene	56000	
56-55-3-----	Benzo (a) anthracene	17000	
218-01-9-----	Chrysene	18000	
205-99-2-----	Benzo (b) fluoranthene	13000	
207-08-9-----	Benzo (k) fluoranthene	12000	U
50-32-8-----	Benzo (a) pyrene	10000	J
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	6700	J
53-70-3-----	Dibenzo (a, h) anthracene	1500	J
191-24-2-----	Benzo (g, h, i) perylene	7600	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A812

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1132

Matrix: (soil/water) WATER

Lab Sample ID: A1132-08A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0230

Level: (low/med) LOW

Date Received: 07/26/02

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

Date Extracted: 08/01/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/05/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	120	
91-57-6-----	2-Methylnaphthalene	5	J
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB09A812

Lab Name: MITKEM CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1132__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1132-08A _____

Level (low/med): MED _____ Date Received: 07/26/02 _____

% Solids: 80.0 _____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	9.3			CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1187125

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) SOIL

Lab Sample ID: A1235-05B

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

Lab File ID: V4B3008

Level: (low/med) MED

Date Received: 08/17/02

% Moisture: not dec. 22

Date Analyzed: 08/21/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 20.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----	Benzene	5000	
108-88-3-----	Toluene	1200	U
100-41-4-----	Ethylbenzene	20000	
1330-20-7-----	Xylene (Total)	15000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1187125

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) SOIL

Lab Sample ID: A1235-05A

Sample wt/vol: 30.9 (g/mL) G

Lab File ID: S2C9072

Level: (low/med) LOW

Date Received: 08/17/02

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

Date Extracted: 08/19/02

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 08/30/02

Injection Volume: 1.0 (uL)

Dilution Factor: 5.0

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

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

91-20-3-----	Naphthalene	93000	
91-57-6-----	2-Methylnaphthalene	22000	
208-96-8-----	Acenaphthylene	5000	J
83-32-9-----	Acenaphthene	43000	
132-64-9-----	Dibenzofuran	4200	J
86-73-7-----	Fluorene	39000	
85-01-8-----	Phenanthrene	110000	
120-12-7-----	Anthracene	27000	
206-44-0-----	Fluoranthene	47000	
129-00-0-----	Pyrene	83000	
56-55-3-----	Benzo (a) anthracene	21000	
218-01-9-----	Chrysene	22000	
205-99-2-----	Benzo (b) fluoranthene	16000	
207-08-9-----	Benzo (k) fluoranthene	7200	J
50-32-8-----	Benzo (a) pyrene	14000	
193-39-5-----	Indeno (1,2,3-cd) pyrene	5000	J
53-70-3-----	Dibenzo (a,h) anthracene	1400	J
191-24-2-----	Benzo (g,h,i) perylene	5700	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1187125

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) WATER

Lab Sample ID: A1235-05B

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

Lab File ID: V6C2273

Level: (low/med) LOW

Date Received: 08/17/02

% Moisture: not dec. _____

Date Analyzed: 08/22/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	31	
108-88-3-----Toluene	4	
100-41-4-----Ethylbenzene	120	
1330-20-7-----Xylene (Total)	49	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1187125

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1235

Matrix: (soil/water) WATER Lab Sample ID: A1235-05A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S2C8862

Level: (low/med) LOW Date Received: 08/17/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/20/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/21/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	520	
91-57-6	2-Methylnaphthalene	36	
208-96-8	Acenaphthylene	33	U
83-32-9	Acenaphthene	48	
132-64-9	Dibenzofuran	33	U
86-73-7	Fluorene	25	J
85-01-8	Phenanthrene	32	J
120-12-7	Anthracene	6	J
206-44-0	Fluoranthene	5	J
129-00-0	Pyrene	6	J
56-55-3	Benzo (a) anthracene	33	U
218-01-9	Chrysene	33	U
205-99-2	Benzo (b) fluoranthene	33	U
207-08-9	Benzo (k) fluoranthene	33	U
50-32-8	Benzo (a) pyrene	33	U
193-39-5	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3	Dibenzo (a, h) anthracene	33	U
191-24-2	Benzo (g, h, i) perylene	33	U

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1187125

Lab Name: MITKEM_CORPORATION_____ Contract: _____

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

SDG No.: A1235__

Matrix (soil/water): SOIL_____

Lab Sample ID: A1235-05A_____

Level (low/med): MED_____

Date Received: 08/17/02_____

% Solids: 78.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	2.2			CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1182627

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) SOIL

Lab Sample ID: A1235-06B

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

Lab File ID: V4B2999

Level: (low/med) MED

Date Received: 08/17/02

% Moisture: not dec. 14

Date Analyzed: 08/21/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 50.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	24000	
108-88-3-----Toluene	2800	U
100-41-4-----Ethylbenzene	270000	
1330-20-7-----Xylene (Total)	270000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1182627

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1235

Matrix: (soil/water) SOIL Lab Sample ID: A1235-06A

Sample wt/vol: 30.0 (g/mL) G Lab File ID: S2C8882

Level: (low/med) LOW Date Received: 08/17/02

% Moisture: 14 decanted: (Y/N) N Date Extracted: 08/19/02

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 08/22/02

Injection Volume: 1.0 (uL) Dilution Factor: 50.0

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	1300000	
91-57-6	2-Methylnaphthalene	500000	
208-96-8	Acenaphthylene	34000	J
83-32-9	Acenaphthene	260000	
132-64-9	Dibenzofuran	21000	J
86-73-7	Fluorene	180000	
85-01-8	Phenanthrene	530000	
120-12-7	Anthracene	120000	
206-44-0	Fluoranthene	180000	
129-00-0	Pyrene	240000	
56-55-3	Benzo (a) anthracene	73000	J
218-01-9	Chrysene	75000	J
205-99-2	Benzo (b) fluoranthene	43000	J
207-08-9	Benzo (k) fluoranthene	25000	J
50-32-8	Benzo (a) pyrene	62000	J
193-39-5	Indeno (1, 2, 3-cd) pyrene	18000	J
53-70-3	Dibenzo (a, h) anthracene	97000	U
191-24-2	Benzo (g, h, i) perylene	21000	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1182627

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) WATER

Lab Sample ID: A1235-06B

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

Lab File ID: V6C2289

Level: (low/med) LOW

Date Received: 08/17/02

% Moisture: not dec. _____

Date Analyzed: 08/23/02

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

Dilution Factor: 20.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	530	
108-88-3-----Toluene	20	U
100-41-4-----Ethylbenzene	2400	
1330-20-7-----Xylene (Total)	2500	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1182627

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1235

Matrix: (soil/water) WATER Lab Sample ID: A1235-06A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S2C8879

Level: (low/med) LOW Date Received: 08/17/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/20/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/22/02

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

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

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

CAS NO. COMPOUND Q

91-20-3-----	Naphthalene	5300	
91-57-6-----	2-Methylnaphthalene	520	
208-96-8-----	Acenaphthylene	330	U
83-32-9-----	Acenaphthene	220	J
132-64-9-----	Dibenzofuran	330	U
86-73-7-----	Fluorene	88	J
85-01-8-----	Phenanthrene	110	J
120-12-7-----	Anthracene	330	U
206-44-0-----	Fluoranthene	330	U
129-00-0-----	Pyrene	330	U
56-55-3-----	Benzo (a) anthracene	330	U
218-01-9-----	Chrysene	330	U
205-99-2-----	Benzo (b) fluoranthene	330	U
207-08-9-----	Benzo (k) fluoranthene	330	U
50-32-8-----	Benzo (a) pyrene	330	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	330	U
53-70-3-----	Dibenzo (a, h) anthracene	330	U
191-24-2-----	Benzo (g, h, i) perylene	330	U

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1182627

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1235__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1235-06A_____

Level (low/med): MED_____ Date Received: 08/17/02_____

% Solids: 86.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.23	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1185767

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) SOIL

Lab Sample ID: A1235-07B

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

Lab File ID: V4B3032

Level: (low/med) LOW

Date Received: 08/17/02

% Moisture: not dec. 19

Date Analyzed: 08/23/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	140	E
108-88-3-----Toluene	13	
100-41-4-----Ethylbenzene	48	
1330-20-7-----Xylene (Total)	59	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1185767DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) SOIL

Lab Sample ID: A1235-07BDL

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

Lab File ID: V4B3019

Level: (low/med) LOW

Date Received: 08/17/02

% Moisture: not dec. 19

Date Analyzed: 08/22/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	140	D
108-88-3-----	Toluene	8	D
100-41-4-----	Ethylbenzene	20	D
1330-20-7-----	Xylene (Total)	24	D

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1185767

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1235

Matrix: (soil/water) SOIL Lab Sample ID: A1235-07A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S2C8877

Level: (low/med) LOW Date Received: 08/17/02

% Moisture: 19 decanted: (Y/N) N Date Extracted: 08/19/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/22/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND		
91-20-3	Naphthalene	410	U
91-57-6	2-Methylnaphthalene	410	U
208-96-8	Acenaphthylene	410	U
83-32-9	Acenaphthene	410	U
132-64-9	Dibenzofuran	410	U
86-73-7	Fluorene	410	U
85-01-8	Phenanthrene	85	J
120-12-7	Anthracene	410	U
206-44-0	Fluoranthene	410	U
129-00-0	Pyrene	41	J
56-55-3	Benzo (a) anthracene	410	U
218-01-9	Chrysene	410	U
205-99-2	Benzo (b) fluoranthene	410	U
207-08-9	Benzo (k) fluoranthene	410	U
50-32-8	Benzo (a) pyrene	410	U
193-39-5	Indeno (1, 2, 3-cd) pyrene	410	U
53-70-3	Dibenzo (a, h) anthracene	410	U
191-24-2	Benzo (g, h, i) perylene	410	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1185767

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) WATER

Lab Sample ID: A1235-07B

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

Lab File ID: V6C2288

Level: (low/med) LOW

Date Received: 08/17/02

% Moisture: not dec. _____

Date Analyzed: 08/23/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	2	
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1185767

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) WATER

Lab Sample ID: A1235-07A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C8861

Level: (low/med) LOW

Date Received: 08/17/02

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

Date Extracted: 08/20/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/21/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	22	J
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1185767

Lab Name: MITKEM_CORPORATION_____ Contract: _____

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

SDG No.: A1235__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1235-07A_____

Level (low/med): MED_____ Date Received: 08/17/02_____

% Solids: 81.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.30	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1191417

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-07B

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

Lab File ID: V4B3133

Level: (low/med) MED

Date Received: 08/26/02

% Moisture: not dec. 16

Date Analyzed: 08/28/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 50.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	15000	
108-88-3-----Toluene	2900	U
100-41-4-----Ethylbenzene	180000	
1330-20-7-----Xylene (Total)	120000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1191417

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-07A

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

Lab File ID: S2C9126

Level: (low/med) LOW

Date Received: 08/26/02

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

Date Extracted: 08/26/02

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL)

Dilution Factor: 50.0

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

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

CAS NO. COMPOUND Q

91-20-3-----	Naphthalene	1300000	
91-57-6-----	2-Methylnaphthalene	670000	
208-96-8-----	Acenaphthylene	29000	J
83-32-9-----	Acenaphthene	350000	
132-64-9-----	Dibenzofuran	18000	J
86-73-7-----	Fluorene	240000	
85-01-8-----	Phenanthrene	650000	
120-12-7-----	Anthracene	180000	
206-44-0-----	Fluoranthene	190000	
129-00-0-----	Pyrene	280000	
56-55-3-----	Benzo (a) anthracene	80000	J
218-01-9-----	Chrysene	82000	J
205-99-2-----	Benzo (b) fluoranthene	49000	J
207-08-9-----	Benzo (k) fluoranthene	23000	J
50-32-8-----	Benzo (a) pyrene	64000	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	15000	J
53-70-3-----	Dibenzo (a,h) anthracene	99000	U
191-24-2-----	Benzo (g,h,i) perylene	16000	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1191417

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-07B

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

Lab File ID: V6C2601

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. _____

Date Analyzed: 09/03/02

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

Dilution Factor: 12.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	340	
108-88-3-----	Toluene	12	U
100-41-4-----	Ethylbenzene	2100	
1330-20-7-----	Xylene (Total)	2000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1191417

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-07A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0774

Level: (low/med) LOW

Date Received: 08/26/02

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

Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/05/02

Injection Volume: 1.0 (uL)

Dilution Factor: 25.0

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

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

91-20-3-----	Naphthalene	7600	
91-57-6-----	2-Methylnaphthalene	1600	
208-96-8-----	Acenaphthylene	830	U
83-32-9-----	Acenaphthene	840	
132-64-9-----	Dibenzofuran	830	U
86-73-7-----	Fluorene	390	J
85-01-8-----	Phenanthrene	990	
120-12-7-----	Anthracene	230	J
206-44-0-----	Fluoranthene	240	J
129-00-0-----	Pyrene	430	J
56-55-3-----	Benzo (a) anthracene	150	J
218-01-9-----	Chrysene	130	J
205-99-2-----	Benzo (b) fluoranthene	85	J
207-08-9-----	Benzo (k) fluoranthene	830	U
50-32-8-----	Benzo (a) pyrene	120	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	830	U
53-70-3-----	Dibenzo (a,h) anthracene	830	U
191-24-2-----	Benzo (g,h,i) perylene	830	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1191417

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1273-07A_____

Level (low/med): MED_____ Date Received: 08/26/02_____

% Solids: 84.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.27	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0823021
RPSB119 1417 (DJ)

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-10B

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

Lab File ID: V4B3130

Level: (low/med) MED

Date Received: 08/26/02

% Moisture: not dec. 20

Date Analyzed: 08/28/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 20.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	13000		
108-88-3-----Toluene	1200		U
100-41-4-----Ethylbenzene	120000		
1330-20-7-----Xylene (Total)	94000		

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0823021
RPSB1191417 (DVP)

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-10A

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

Lab File ID: S2C9125

Level: (low/med) LOW

Date Received: 08/26/02

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

Date Extracted: 08/26/02

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL)

Dilution Factor: 50.0

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

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

91-20-3-----	Naphthalene	1100000	
91-57-6-----	2-Methylnaphthalene	590000	
208-96-8-----	Acenaphthylene	26000	J
83-32-9-----	Acenaphthene	330000	
132-64-9-----	Dibenzofuran	16000	J
86-73-7-----	Fluorene	220000	
85-01-8-----	Phenanthrene	570000	
120-12-7-----	Anthracene	160000	
206-44-0-----	Fluoranthene	170000	
129-00-0-----	Pyrene	250000	
56-55-3-----	Benzo(a)anthracene	72000	J
218-01-9-----	Chrysene	71000	J
205-99-2-----	Benzo(b)fluoranthene	38000	J
207-08-9-----	Benzo(k)fluoranthene	26000	J
50-32-8-----	Benzo(a)pyrene	56000	J
193-39-5-----	Indeno(1,2,3-cd)pyrene	12000	J
53-70-3-----	Dibenzo(a,h)anthracene	100000	U
191-24-2-----	Benzo(g,h,i)perylene	15000	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: MITKEM CORPORATION

Contract:

XX0823021
RPS81191417(DUP)

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-10B

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

Lab File ID: V6C2619

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. _____

Date Analyzed: 09/03/02

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

Dilution Factor: 16.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	420	
108-88-3-----	Toluene	16	U
100-41-4-----	Ethylbenzene	1700	
1330-20-7-----	Xylene (Total)	1600	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0823021
RPSB 1191477 (DVE)

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-10A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0775

Level: (low/med) LOW

Date Received: 08/26/02

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

Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/05/02

Injection Volume: 1.0 (uL)

Dilution Factor: 25.0

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

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

91-20-3-----	Naphthalene	6800	
91-57-6-----	2-Methylnaphthalene	1600	
208-96-8-----	Acenaphthylene	100	J
83-32-9-----	Acenaphthene	1000	
132-64-9-----	Dibenzofuran	830	U
86-73-7-----	Fluorene	500	J
85-01-8-----	Phenanthrene	1400	
120-12-7-----	Anthracene	350	J
206-44-0-----	Fluoranthene	430	J
129-00-0-----	Pyrene	730	J
56-55-3-----	Benzo (a) anthracene	240	J
218-01-9-----	Chrysene	240	J
205-99-2-----	Benzo (b) fluoranthene	150	J
207-08-9-----	Benzo (k) fluoranthene	830	U
50-32-8-----	Benzo (a) pyrene	200	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	830	U
53-70-3-----	Dibenzo (a,h) anthracene	830	U
191-24-2-----	Benzo (g,h,i) perylene	830	U

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0823021

RPSB119 1417 (DJP)

Lab Name: MITKEM CORPORATION _____ Contract: _____

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

SDG No.: A1273__

Matrix (soil/water): SOIL _____

Lab Sample ID: A1273-10A _____

Level (low/med): MED _____

Date Received: 08/26/02 _____

% Solids: 80.0 _____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.31	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1194047

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-08B

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

Lab File ID: V4B3157

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. 21

Date Analyzed: 08/30/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	34	
108-88-3-----	Toluene	2	
100-41-4-----	Ethylbenzene	30	
1330-20-7-----	Xylene (Total)	5	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1194047

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273

Matrix: (soil/water) SOIL Lab Sample ID: A1273-08A

Sample wt/vol: 30.6 (g/mL) G Lab File ID: S2C9094

Level: (low/med) LOW Date Received: 08/26/02

% Moisture: 21 decanted: (Y/N) N Date Extracted: 08/26/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/31/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
91-20-3-----	Naphthalene	410	U
91-57-6-----	2-Methylnaphthalene	410	U
208-96-8-----	Acenaphthylene	410	U
83-32-9-----	Acenaphthene	410	U
132-64-9-----	Dibenzofuran	410	U
86-73-7-----	Fluorene	410	U
85-01-8-----	Phenanthrene	150	J
120-12-7-----	Anthracene	66	J
206-44-0-----	Fluoranthene	56	J
129-00-0-----	Pyrene	79	J
56-55-3-----	Benzo (a) anthracene	410	U
218-01-9-----	Chrysene	410	U
205-99-2-----	Benzo (b) fluoranthene	410	U
207-08-9-----	Benzo (k) fluoranthene	410	U
50-32-8-----	Benzo (a) pyrene	410	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	410	U
53-70-3-----	Dibenzo (a,h) anthracene	410	U
191-24-2-----	Benzo (g,h,i) perylene	410	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1194047

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-08B

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

Lab File ID: V6C2602

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. _____

Date Analyzed: 09/03/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1194047

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273

Matrix: (soil/water) WATER Lab Sample ID: A1273-08A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0742

Level: (low/med) LOW Date Received: 08/26/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

CAS NO. COMPOUND Q

91-20-3-----	Naphthalene	8	J
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1194047

Lab Name: MITKEM CORPORATION _____ Contract: _____

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

SDG No.: A1273__

Matrix (soil/water): SOIL _____

Lab Sample ID: A1273-08A _____

Level (low/med): MED _____

Date Received: 08/26/02 _____

% Solids: 79.0 _____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.28	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1198797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-09B

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

Lab File ID: V4B3216

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. 20

Date Analyzed: 09/04/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1198797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-09A

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

Lab File ID: S2C9095

Level: (low/med) LOW

Date Received: 08/26/02

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

Date Extracted: 08/26/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 08/31/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	410	U
91-57-6-----	2-Methylnaphthalene	410	U
208-96-8-----	Acenaphthylene	58	J
83-32-9-----	Acenaphthene	410	U
132-64-9-----	Dibenzofuran	410	U
86-73-7-----	Fluorene	78	J
85-01-8-----	Phenanthrene	280	J
120-12-7-----	Anthracene	97	J
206-44-0-----	Fluoranthene	100	J
129-00-0-----	Pyrene	140	J
56-55-3-----	Benzo (a) anthracene	47	J
218-01-9-----	Chrysene	49	J
205-99-2-----	Benzo (b) fluoranthene	410	U
207-08-9-----	Benzo (k) fluoranthene	410	U
50-32-8-----	Benzo (a) pyrene	410	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	410	U
53-70-3-----	Dibenzo (a,h) anthracene	410	U
191-24-2-----	Benzo (g,h,i) perylene	410	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1198797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-09B

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

Lab File ID: V6C2603

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. _____

Date Analyzed: 09/03/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1198797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-09A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0654

Level: (low/med) LOW

Date Received: 08/26/02

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

Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/30/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

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

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1198797

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1273-09A_____

Level (low/med): MED_____ Date Received: 08/26/02_____

% Solids: 80.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.30	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

120712

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) SOIL

Lab Sample ID: A1235-01B

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

Lab File ID: V4B3030

Level: (low/med) MED

Date Received: 08/17/02

% Moisture: not dec. 22

Date Analyzed: 08/23/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----	Benzene	400	
108-88-3-----	Toluene	120	
100-41-4-----	Ethylbenzene	2200	
1330-20-7-----	Xylene (Total)	880	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

120712

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) SOIL

Lab Sample ID: A1235-01A

Sample wt/vol: 30.6 (g/mL) G

Lab File ID: S2C8914

Level: (low/med) LOW

Date Received: 08/17/02

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

Date Extracted: 08/19/02

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 08/24/02

Injection Volume: 1.0 (uL)

Dilution Factor: 8.0

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

CONCENTRATION UNITS:

CAS NO.

COMPOUND

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

Q

91-20-3-----	Naphthalene	7300	J
91-57-6-----	2-Methylnaphthalene	17000	U
208-96-8-----	Acenaphthylene	13000	J
83-32-9-----	Acenaphthene	26000	
132-64-9-----	Dibenzofuran	3100	J
86-73-7-----	Fluorene	25000	
85-01-8-----	Phenanthrene	84000	
120-12-7-----	Anthracene	48000	
206-44-0-----	Fluoranthene	86000	
129-00-0-----	Pyrene	130000	
56-55-3-----	Benzo (a) anthracene	42000	
218-01-9-----	Chrysene	49000	
205-99-2-----	Benzo (b) fluoranthene	46000	
207-08-9-----	Benzo (k) fluoranthene	18000	
50-32-8-----	Benzo (a) pyrene	42000	
193-39-5-----	Indeno (1,2,3-cd) pyrene	11000	J
53-70-3-----	Dibenzo (a,h) anthracene	3600	J
191-24-2-----	Benzo (g,h,i) perylene	12000	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

120712

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) WATER

Lab Sample ID: A1235-01B

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

Lab File ID: V6C2270

Level: (low/med) LOW

Date Received: 08/17/02

% Moisture: not dec. _____

Date Analyzed: 08/22/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	23	
108-88-3-----Toluene	3	
100-41-4-----Ethylbenzene	53	
1330-20-7-----Xylene (Total)	34	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

120712

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) WATER

Lab Sample ID: A1235-01A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C8864

Level: (low/med) LOW

Date Received: 08/17/02

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

Date Extracted: 08/20/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/21/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	21	J
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	6	J
83-32-9-----	Acenaphthene	43	
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	21	J
85-01-8-----	Phenanthrene	41	
120-12-7-----	Anthracene	9	J
206-44-0-----	Fluoranthene	8	J
129-00-0-----	Pyrene	9	J
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

120712

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1235__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1235-01A_____

Level (low/med): MED_____ Date Received: 08/17/02_____

% Solids: 78.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	1.0	B		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1203747

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) SOIL

Lab Sample ID: A1235-02B

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

Lab File ID: V4B3020

Level: (low/med) LOW

Date Received: 08/17/02

% Moisture: not dec. 21

Date Analyzed: 08/22/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	5	
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	25	
1330-20-7-----Xylene (Total)	4	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1203747

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1235

Matrix: (soil/water) SOIL Lab Sample ID: A1235-02A

Sample wt/vol: 30.7 (g/mL) G Lab File ID: S2C8875

Level: (low/med) LOW Date Received: 08/17/02

% Moisture: 21 decanted: (Y/N) N Date Extracted: 08/19/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/22/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	410	U
91-57-6-----	2-Methylnaphthalene	410	U
208-96-8-----	Acenaphthylene	410	U
83-32-9-----	Acenaphthene	410	U
132-64-9-----	Dibenzofuran	410	U
86-73-7-----	Fluorene	410	U
85-01-8-----	Phenanthrene	96	J
120-12-7-----	Anthracene	410	U
206-44-0-----	Fluoranthene	410	U
129-00-0-----	Pyrene	410	U
56-55-3-----	Benzo (a) anthracene	410	U
218-01-9-----	Chrysene	410	U
205-99-2-----	Benzo (b) fluoranthene	410	U
207-08-9-----	Benzo (k) fluoranthene	410	U
50-32-8-----	Benzo (a) pyrene	410	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	410	U
53-70-3-----	Dibenzo (a, h) anthracene	410	U
191-24-2-----	Benzo (g, h, i) perylene	410	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1203747

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) WATER

Lab Sample ID: A1235-02B

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

Lab File ID: V6C2271

Level: (low/med) LOW

Date Received: 08/17/02

% Moisture: not dec. _____

Date Analyzed: 08/22/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	31	
108-88-3-----	Toluene	4	
100-41-4-----	Ethylbenzene	200	
1330-20-7-----	Xylene (Total)	240	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1203747

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) WATER

Lab Sample ID: A1235-02A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C8859

Level: (low/med) LOW

Date Received: 08/17/02

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

Date Extracted: 08/20/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 08/21/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	4	J
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo(a)anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo(b)fluoranthene	33	U
207-08-9-----	Benzo(k)fluoranthene	33	U
50-32-8-----	Benzo(a)pyrene	33	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	33	U
53-70-3-----	Dibenzo(a,h)anthracene	33	U
191-24-2-----	Benzo(g,h,i)perylene	33	U

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1203747

Lab Name: MITKEM_CORPORATION_____ Contract: _____

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

SDG No.: A1235__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1235-02A_____

Level (low/med): MED_____ Date Received: 08/17/02_____

% Solids: 79.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.27	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12063567

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) SOIL

Lab Sample ID: A1235-03B

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

Lab File ID: V4B3031

Level: (low/med) LOW

Date Received: 08/17/02

% Moisture: not dec. 20

Date Analyzed: 08/23/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	12	
108-88-3-----	Toluene	2	
100-41-4-----	Ethylbenzene	12	
1330-20-7-----	Xylene (Total)	15	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12063567

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1235

Matrix: (soil/water) SOIL Lab Sample ID: A1235-03A

Sample wt/vol: 30.8 (g/mL) G Lab File ID: S2C8876

Level: (low/med) LOW Date Received: 08/17/02

% Moisture: 20 decanted: (Y/N) N Date Extracted: 08/19/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/22/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
91-20-3-----	Naphthalene	400	U	
91-57-6-----	2-Methylnaphthalene	400	U	
208-96-8-----	Acenaphthylene	400	U	
83-32-9-----	Acenaphthene	400	U	
132-64-9-----	Dibenzofuran	400	U	
86-73-7-----	Fluorene	400	U	
85-01-8-----	Phenanthrene	400	U	
120-12-7-----	Anthracene	400	U	
206-44-0-----	Fluoranthene	400	U	
129-00-0-----	Pyrene	400	U	
56-55-3-----	Benzo (a) anthracene	400	U	
218-01-9-----	Chrysene	400	U	
205-99-2-----	Benzo (b) fluoranthene	400	U	
207-08-9-----	Benzo (k) fluoranthene	400	U	
50-32-8-----	Benzo (a) pyrene	400	U	
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	400	U	
53-70-3-----	Dibenzo (a, h) anthracene	400	U	
191-24-2-----	Benzo (g, h, i) perylene	400	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12063567

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) WATER

Lab Sample ID: A1235-03B

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

Lab File ID: V6C2272

Level: (low/med) LOW

Date Received: 08/17/02

% Moisture: not dec. _____

Date Analyzed: 08/22/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12063567

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1235

Matrix: (soil/water) WATER

Lab Sample ID: A1235-03A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C8860

Level: (low/med) LOW

Date Received: 08/17/02

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

Date Extracted: 08/20/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/21/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	4	J
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

12063567

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1235__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1235-03A_____

Level (low/med): MED_____ Date Received: 08/17/02_____

% Solids: 80.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.30	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

121785

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) SOIL

Lab Sample ID: A1223-01B

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

Lab File ID: V4B3004

Level: (low/med) MED

Date Received: 08/16/02

% Moisture: not dec. 16

Date Analyzed: 08/21/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 100.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	15000	
108-88-3-----Toluene	6000	U
100-41-4-----Ethylbenzene	150000	
1330-20-7-----Xylene (Total)	170000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

121785

Lab Name: MITKEM CORPORATION Contract:
 Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1223
 Matrix: (soil/water) SOIL Lab Sample ID: A1223-01A
 Sample wt/vol: 30.2 (g/mL) G Lab File ID: S2C8883
 Level: (low/med) LOW Date Received: 08/16/02
 % Moisture: 16 decanted: (Y/N) N Date Extracted: 08/19/02
 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 08/22/02
 Injection Volume: 1.0 (uL) Dilution Factor: 50.0
 GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
91-20-3	Naphthalene	930000	
91-57-6	2-Methylnaphthalene	430000	
208-96-8	Acenaphthylene	24000	J
83-32-9	Acenaphthene	140000	
132-64-9	Dibenzofuran	13000	J
86-73-7	Fluorene	120000	
85-01-8	Phenanthrene	330000	
120-12-7	Anthracene	88000	J
206-44-0	Fluoranthene	140000	
129-00-0	Pyrene	190000	
56-55-3	Benzo (a) anthracene	58000	J
218-01-9	Chrysene	66000	J
205-99-2	Benzo (b) fluoranthene	44000	J
207-08-9	Benzo (k) fluoranthene	18000	J
50-32-8	Benzo (a) pyrene	50000	J
193-39-5	Indeno (1, 2, 3-cd) pyrene	16000	J
53-70-3	Dibenzo (a, h) anthracene	98000	U
191-24-2	Benzo (g, h, i) perylene	20000	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

121785

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) WATER

Lab Sample ID: A1223-01B

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

Lab File ID: V6C2265

Level: (low/med) LOW

Date Received: 08/16/02

% Moisture: not dec. _____

Date Analyzed: 08/22/02

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

Dilution Factor: 10.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	210	
108-88-3-----Toluene	31	
100-41-4-----Ethylbenzene	1700	
1330-20-7-----Xylene (Total)	2500	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

121785

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) WATER

Lab Sample ID: A1223-01A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C8911

Level: (low/med) LOW

Date Received: 08/16/02

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

Date Extracted: 08/20/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/24/02

Injection Volume: 1.0 (uL)

Dilution Factor: 5.0

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

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

91-20-3-----	Naphthalene	2100	
91-57-6-----	2-Methylnaphthalene	300	
208-96-8-----	Acenaphthylene	170	U
83-32-9-----	Acenaphthene	93	J
132-64-9-----	Dibenzofuran	170	U
86-73-7-----	Fluorene	46	J
85-01-8-----	Phenanthrene	67	J
120-12-7-----	Anthracene	170	U
206-44-0-----	Fluoranthene	170	U
129-00-0-----	Pyrene	18	J
56-55-3-----	Benzo (a) anthracene	170	U
218-01-9-----	Chrysene	170	U
205-99-2-----	Benzo (b) fluoranthene	170	U
207-08-9-----	Benzo (k) fluoranthene	170	U
50-32-8-----	Benzo (a) pyrene	170	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	170	U
53-70-3-----	Dibenzo (a, h) anthracene	170	U
191-24-2-----	Benzo (g, h, i) perylene	170	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

121785

Lab Name: MITKEM_CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1223__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1223-01A_____

Level (low/med): MED _____ Date Received: 08/16/02_____

% Solids: 84.0 _____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.28	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12120521

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) SOIL

Lab Sample ID: A1223-02B

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

Lab File ID: V4B3006

Level: (low/med) MED

Date Received: 08/16/02

% Moisture: not dec. 15

Date Analyzed: 08/21/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 100.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	73000	
108-88-3-----Toluene	5800	U
100-41-4-----Ethylbenzene	380000	
1330-20-7-----Xylene (Total)	340000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12120521

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) SOIL

Lab Sample ID: A1223-02A

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

Lab File ID: S2C8912

Level: (low/med) LOW

Date Received: 08/16/02

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

Date Extracted: 08/19/02

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 08/24/02

Injection Volume: 1.0 (uL)

Dilution Factor: 200.0

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

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

91-20-3-----	Naphthalene	4200000	
91-57-6-----	2-Methylnaphthalene	1800000	
208-96-8-----	Acenaphthylene	68000	J
83-32-9-----	Acenaphthene	920000	
132-64-9-----	Dibenzofuran	57000	J
86-73-7-----	Fluorene	630000	
85-01-8-----	Phenanthrene	1800000	
120-12-7-----	Anthracene	370000	J
206-44-0-----	Fluoranthene	470000	
129-00-0-----	Pyrene	730000	
56-55-3-----	Benzo (a) anthracene	240000	J
218-01-9-----	Chrysene	230000	J
205-99-2-----	Benzo (b) fluoranthene	120000	J
207-08-9-----	Benzo (k) fluoranthene	50000	J
50-32-8-----	Benzo (a) pyrene	160000	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	390000	U
53-70-3-----	Dibenzo (a,h) anthracene	390000	U
191-24-2-----	Benzo (g,h,i) perylene	43000	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12120521

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) WATER

Lab Sample ID: A1223-02B

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

Lab File ID: V6C2286

Level: (low/med) LOW

Date Received: 08/16/02

% Moisture: not dec. _____

Date Analyzed: 08/23/02

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

Dilution Factor: 40.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1600	
108-88-3-----	Toluene	40	U
100-41-4-----	Ethylbenzene	4100	
1330-20-7-----	Xylene (Total)	4500	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12120521

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) WATER

Lab Sample ID: A1223-02A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C8880

Level: (low/med) LOW

Date Received: 08/16/02

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

Date Extracted: 08/20/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/02

Injection Volume: 1.0 (uL)

Dilution Factor: 20.0

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

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

91-20-3-----	Naphthalene	6600	
91-57-6-----	2-Methylnaphthalene	760	
208-96-8-----	Acenaphthylene	670	U
83-32-9-----	Acenaphthene	240	J
132-64-9-----	Dibenzofuran	670	U
86-73-7-----	Fluorene	99	J
85-01-8-----	Phenanthrene	100	J
120-12-7-----	Anthracene	670	U
206-44-0-----	Fluoranthene	670	U
129-00-0-----	Pyrene	670	U
56-55-3-----	Benzo (a) anthracene	670	U
218-01-9-----	Chrysene	670	U
205-99-2-----	Benzo (b) fluoranthene	670	U
207-08-9-----	Benzo (k) fluoranthene	670	U
50-32-8-----	Benzo (a) pyrene	670	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	670	U
53-70-3-----	Dibenzo (a, h) anthracene	670	U
191-24-2-----	Benzo (g, h, i) perylene	670	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

12120521

Lab Name: MITKEM_CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1223__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1223-02A_____

Level (low/med): MED _____ Date Received: 08/16/02_____

% Solids: 85.0 _____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.29	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1216771

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) SOIL

Lab Sample ID: A1223-03B

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

Lab File ID: V4B3022

Level: (low/med) LOW

Date Received: 08/16/02

% Moisture: not dec. 23

Date Analyzed: 08/22/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	17	
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	16	
1330-20-7-----Xylene (Total)	58	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1216771

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) SOIL

Lab Sample ID: A1223-03A

Sample wt/vol: 30.4 (g/mL) G

Lab File ID: S2C8878

Level: (low/med) LOW

Date Received: 08/16/02

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

Date Extracted: 08/19/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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

91-20-3-----	Naphthalene	140	J
91-57-6-----	2-Methylnaphthalene	430	U
208-96-8-----	Acenaphthylene	430	U
83-32-9-----	Acenaphthene	160	J
132-64-9-----	Dibenzofuran	430	U
86-73-7-----	Fluorene	71	J
85-01-8-----	Phenanthrene	500	
120-12-7-----	Anthracene	100	J
206-44-0-----	Fluoranthene	99	J
129-00-0-----	Pyrene	130	J
56-55-3-----	Benzo (a) anthracene	430	U
218-01-9-----	Chrysene	430	U
205-99-2-----	Benzo (b) fluoranthene	430	U
207-08-9-----	Benzo (k) fluoranthene	430	U
50-32-8-----	Benzo (a) pyrene	430	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	430	U
53-70-3-----	Dibenzo (a, h) anthracene	430	U
191-24-2-----	Benzo (g, h, i) perylene	430	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1216771

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) WATER

Lab Sample ID: A1223-03B

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

Lab File ID: V6C2267

Level: (low/med) LOW

Date Received: 08/16/02

% Moisture: not dec. _____

Date Analyzed: 08/22/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1216771

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) WATER

Lab Sample ID: A1223-03A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C8866

Level: (low/med) LOW

Date Received: 08/16/02

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

Date Extracted: 08/20/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	28	J
91-57-6-----	2-Methylnaphthalene	5	J
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1216771

Lab Name: MITKEM_CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1223__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1223-03A__

Level (low/med): MED _____ Date Received: 08/16/02__

% Solids: 77.0__

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.31	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

121117127

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) SOIL

Lab Sample ID: A1223-04B

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

Lab File ID: V4B3023

Level: (low/med) LOW

Date Received: 08/16/02

% Moisture: not dec. 19

Date Analyzed: 08/22/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

121117127

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) SOIL

Lab Sample ID: A1223-04A

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

Lab File ID: S2C8874

Level: (low/med) LOW

Date Received: 08/16/02

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

Date Extracted: 08/19/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/22/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	400	U
91-57-6-----	2-Methylnaphthalene	400	U
208-96-8-----	Acenaphthylene	400	U
83-32-9-----	Acenaphthene	400	U
132-64-9-----	Dibenzofuran	400	U
86-73-7-----	Fluorene	400	U
85-01-8-----	Phenanthrene	400	U
120-12-7-----	Anthracene	400	U
206-44-0-----	Fluoranthene	400	U
129-00-0-----	Pyrene	400	U
56-55-3-----	Benzo(a)anthracene	400	U
218-01-9-----	Chrysene	400	U
205-99-2-----	Benzo(b)fluoranthene	400	U
207-08-9-----	Benzo(k)fluoranthene	400	U
50-32-8-----	Benzo(a)pyrene	400	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	400	U
53-70-3-----	Dibenzo(a,h)anthracene	400	U
191-24-2-----	Benzo(g,h,i)perylene	400	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

121117127

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) WATER

Lab Sample ID: A1223-04B

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

Lab File ID: V6C2268

Level: (low/med) LOW

Date Received: 08/16/02

% Moisture: not dec. _____

Date Analyzed: 08/22/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	4	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

121117127

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1223

Matrix: (soil/water) WATER

Lab Sample ID: A1223-04A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C8865

Level: (low/med) LOW

Date Received: 08/16/02

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

Date Extracted: 08/20/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/21/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	8	J
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

121117127

Lab Name: MITKEM_CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1223__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1223-04A _____

Level (low/med): MED _____ Date Received: 08/16/02 _____

% Solids: 81.0 _____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.26	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1227115

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-05B

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

Lab File ID: V4B3068

Level: (low/med) MED

Date Received: 08/21/02

% Moisture: not dec. 19

Date Analyzed: 08/26/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 10.0

Soil Extract Volume: 5(mL)

Soil Aliquot Volume: 100.0(uL)

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

71-43-2-----Benzene	620	U
108-88-3-----Toluene	1300	
100-41-4-----Ethylbenzene	11000	
1330-20-7-----Xylene (Total)	120000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1227115

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-05A

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

Lab File ID: S2C8919

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/21/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 08/24/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	3500	
91-57-6-----	2-Methylnaphthalene	4600	
208-96-8-----	Acenaphthylene	360	J
83-32-9-----	Acenaphthene	95	J
132-64-9-----	Dibenzofuran	65	J
86-73-7-----	Fluorene	420	
85-01-8-----	Phenanthrene	1200	
120-12-7-----	Anthracene	230	J
206-44-0-----	Fluoranthene	730	
129-00-0-----	Pyrene	940	
56-55-3-----	Benzo(a)anthracene	300	J
218-01-9-----	Chrysene	320	J
205-99-2-----	Benzo(b)fluoranthene	290	J
207-08-9-----	Benzo(k)fluoranthene	130	J
50-32-8-----	Benzo(a)pyrene	170	J
193-39-5-----	Indeno(1,2,3-cd)pyrene	85	J
53-70-3-----	Dibenzo(a,h)anthracene	410	U
191-24-2-----	Benzo(g,h,i)perylene	96	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1227115

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-05B

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

Lab File ID: V6C2411

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/28/02

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

Dilution Factor: 4.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	4	U
108-88-3-----	Toluene	25	
100-41-4-----	Ethylbenzene	170	
1330-20-7-----	Xylene (Total)	1700	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1227115

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-05A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0609

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/28/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	310	
91-57-6-----	2-Methylnaphthalene	26	J
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1227115

Lab Name: MITKEM_CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248_

Matrix (soil/water): SOIL Lab Sample ID: A1248-05A_

Level (low/med): MED Date Received: 08/21/02_

% Solids: 81.0_

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.29	U	N J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12211512

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-08B

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

Lab File ID: V4B3064

Level: (low/med) MED

Date Received: 08/21/02

% Moisture: not dec. 16

Date Analyzed: 08/26/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----	Benzene	57	U
108-88-3-----	Toluene	89	
100-41-4-----	Ethylbenzene	5400	
1330-20-7-----	Xylene (Total)	8300	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12211512

Lab Name: MITKEM CORPORATION Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1248

Matrix: (soil/water) SOIL Lab Sample ID: A1248-08A

Sample wt/vol: 30.1 (g/mL) G Lab File ID: S2C9084

Level: (low/med) LOW Date Received: 08/21/02

% Moisture: 16 decanted: (Y/N) N Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/02

Injection Volume: 1.0 (uL) Dilution Factor: 5.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3-----	Naphthalene	6400	
91-57-6-----	2-Methylnaphthalene	2100	
208-96-8-----	Acenaphthylene	1400	J
83-32-9-----	Acenaphthene	4600	
132-64-9-----	Dibenzofuran	2400	
86-73-7-----	Fluorene	4700	
85-01-8-----	Phenanthrene	26000	
120-12-7-----	Anthracene	6800	
206-44-0-----	Fluoranthene	19000	
129-00-0-----	Pyrene	20000	
56-55-3-----	Benzo (a) anthracene	7600	
218-01-9-----	Chrysene	4700	
205-99-2-----	Benzo (b) fluoranthene	6400	
207-08-9-----	Benzo (k) fluoranthene	2600	
50-32-8-----	Benzo (a) pyrene	6100	
193-39-5-----	Indeno (1,2,3-cd) pyrene	1500	J
53-70-3-----	Dibenzo (a,h) anthracene	410	J
191-24-2-----	Benzo (g,h,i) perylene	1400	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12211512

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-08B

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

Lab File ID: V6C2467

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/29/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U	
108-88-3-----Toluene	4		
100-41-4-----Ethylbenzene	27		
1330-20-7-----Xylene (Total)	54		

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12211512

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-08A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0623

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/29/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	240	
91-57-6-----	2-Methylnaphthalene	7	J
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	13	J
132-64-9-----	Dibenzofuran	4	J
86-73-7-----	Fluorene	6	J
85-01-8-----	Phenanthrene	20	J
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	5	J
129-00-0-----	Pyrene	5	J
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

12211512

Lab Name: MITKEM_CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1248-08A__

Level (low/med): MED _____ Date Received: 08/21/02__

% Solids: 84.0 _____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.28	U	N J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0819021 RPSB-12211512 (WP)

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-11B

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

Lab File ID: V4B3065

Level: (low/med) MED

Date Received: 08/21/02

% Moisture: not dec. 16

Date Analyzed: 08/26/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	60	U
108-88-3-----Toluene	60	U
100-41-4-----Ethylbenzene	1300	
1330-20-7-----Xylene (Total)	3000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0819021

885812211512 DJP

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-11A

Sample wt/vol: 30.4 (g/mL) G

Lab File ID: S2C8926

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/21/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 08/24/02

Injection Volume: 1.0(uL)

Dilution Factor: 10.0

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

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

91-20-3-----	Naphthalene	33000	
91-57-6-----	2-Methylnaphthalene	4800	
208-96-8-----	Acenaphthylene	1500	J
83-32-9-----	Acenaphthene	6600	
132-64-9-----	Dibenzofuran	3300	J
86-73-7-----	Fluorene	7600	
85-01-8-----	Phenanthrene	44000	
120-12-7-----	Anthracene	17000	
206-44-0-----	Fluoranthene	30000	
129-00-0-----	Pyrene	34000	
56-55-3-----	Benzo (a) anthracene	13000	
218-01-9-----	Chrysene	11000	
205-99-2-----	Benzo (b) fluoranthene	13000	J
207-08-9-----	Benzo (k) fluoranthene	5000	J
50-32-8-----	Benzo (a) pyrene	11000	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	2300	J
53-70-3-----	Dibenzo (a,h) anthracene	3900	UT
191-24-2-----	Benzo (g,h,i) perylene	2200	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: MITKEM CORPORATION

Contract:

XX0819021

RP5B12211512 (Dup)

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-11B

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

Lab File ID: V6C2469

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/29/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	
108-88-3-----Toluene	6	
100-41-4-----Ethylbenzene	9	
1330-20-7-----Xylene (Total)	30	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

XX0819021
RPSB1ZZ 1151Z (DWP)

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-11A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0628

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/29/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	250	
91-57-6-----	2-Methylnaphthalene	6	J
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	6	J
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	12	J
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: MITKEM CORPORATION _____ Contract: _____

XX0819021
 RPSB 122 11512 (PUP)

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1248-11A _____

Level (low/med): MED _____ Date Received: 08/21/02 _____

% Solids: 84.0 _____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.26	U	N J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1222737

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-06B

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

Lab File ID: V4B3081

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 16

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1222737

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1248
Matrix: (soil/water) SOIL Lab Sample ID: A1248-06A
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S2C8896
Level: (low/med) LOW Date Received: 08/21/02
% Moisture: 16 decanted: (Y/N) N Date Extracted: 08/21/02
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/23/02
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: ____

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	390	U
91-57-6	2-Methylnaphthalene	390	U
208-96-8	Acenaphthylene	390	U
83-32-9	Acenaphthene	390	U
132-64-9	Dibenzofuran	390	U
86-73-7	Fluorene	390	U
85-01-8	Phenanthrene	93	J
120-12-7	Anthracene	390	U
206-44-0	Fluoranthene	390	U
129-00-0	Pyrene	390	U
56-55-3	Benzo (a) anthracene	390	U
218-01-9	Chrysene	390	U
205-99-2	Benzo (b) fluoranthene	390	U
207-08-9	Benzo (k) fluoranthene	390	U
50-32-8	Benzo (a) pyrene	390	U
193-39-5	Indeno (1, 2, 3-cd) pyrene	390	U
53-70-3	Dibenzo (a, h) anthracene	390	U
191-24-2	Benzo (g, h, i) perylene	390	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1222737

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-06B

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

Lab File ID: V6C2470

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/29/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1222737

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-06A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0624

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/29/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	11	J
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1222737

Lab Name: MITKEM_CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248_

Matrix (soil/water): SOIL _____ Lab Sample ID: A1248-06A_

Level (low/med): MED _____ Date Received: 08/21/02_

% Solids: 84.0_

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.27	U	N J	CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1227477

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-07B

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

Lab File ID: V4B3086

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 22

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1227477

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-07A

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

Lab File ID: S2C8897

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/21/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 08/23/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	420	U
91-57-6-----	2-Methylnaphthalene	420	U
208-96-8-----	Acenaphthylene	420	U
83-32-9-----	Acenaphthene	420	U
132-64-9-----	Dibenzofuran	420	U
86-73-7-----	Fluorene	420	U
85-01-8-----	Phenanthrene	420	U
120-12-7-----	Anthracene	420	U
206-44-0-----	Fluoranthene	420	U
129-00-0-----	Pyrene	420	U
56-55-3-----	Benzo(a)anthracene	420	U
218-01-9-----	Chrysene	420	U
205-99-2-----	Benzo(b)fluoranthene	420	U
207-08-9-----	Benzo(k)fluoranthene	420	U
50-32-8-----	Benzo(a)pyrene	420	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	420	U
53-70-3-----	Dibenzo(a,h)anthracene	420	U
191-24-2-----	Benzo(g,h,i)perylene	420	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1227477

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-07B

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

Lab File ID: V6C2466

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/29/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1227477

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-07A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0610

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/28/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1227477

Lab Name: MITKEM CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1248-07A__

Level (low/med): MED _____ Date Received: 08/21/02__

% Solids: 78.0__

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.30	U	N ✓	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1231626

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1213

Matrix: (soil/water) SOIL

Lab Sample ID: A1213-01B

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

Lab File ID: V4B3049

Level: (low/med) MED

Date Received: 08/15/02

% Moisture: not dec. 14

Date Analyzed: 08/24/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 50.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	2800	U
108-88-3-----Toluene	2800	UJ
100-41-4-----Ethylbenzene	180000	
1330-20-7-----Xylene (Total)	220000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1231626

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1213

Matrix: (soil/water) SOIL Lab Sample ID: A1213-01A

Sample wt/vol: 30.6 (g/mL) G Lab File ID: S1D0434

Level: (low/med) LOW Date Received: 08/15/02

% Moisture: 14 decanted: (Y/N) N Date Extracted: 08/15/02

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 08/20/02

Injection Volume: 1.0 (uL) Dilution Factor: 15.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	780000	
91-57-6	2-Methylnaphthalene	520000	
208-96-8	Acenaphthylene	26000	J
83-32-9	Acenaphthene	120000	
132-64-9	Dibenzofuran	19000	J
86-73-7	Fluorene	180000	
85-01-8	Phenanthrene	400000	
120-12-7	Anthracene	84000	
206-44-0	Fluoranthene	120000	
129-00-0	Pyrene	220000	
56-55-3	Benzo (a) anthracene	70000	
218-01-9	Chrysene	80000	
205-99-2	Benzo (b) fluoranthene	37000	J
207-08-9	Benzo (k) fluoranthene	18000	J
50-32-8	Benzo (a) pyrene	47000	J
193-39-5	Indeno (1, 2, 3-cd) pyrene	18000	J
53-70-3	Dibenzo (a, h) anthracene	57000	U
191-24-2	Benzo (g, h, i) perylene	20000	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1231626

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1213

Matrix: (soil/water) WATER

Lab Sample ID: A1213-01B

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

Lab File ID: V6C2332

Level: (low/med) LOW

Date Received: 08/15/02

% Moisture: not dec. _____

Date Analyzed: 08/26/02

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

Dilution Factor: 12.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	72	
108-88-3-----Toluene	12	
100-41-4-----Ethylbenzene	1700	
1330-20-7-----Xylene (Total)	2400	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1231626

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1213

Matrix: (soil/water) WATER Lab Sample ID: A1213-01A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0589

Level: (low/med) LOW Date Received: 08/15/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/21/02

Concentrated Extract Volume: 1000(uL) Date Analyzed: 08/28/02

Injection Volume: 1.0(uL) Dilution Factor: 2.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	1000	
91-57-6	2-Methylnaphthalene	220	
208-96-8	Acenaphthylene	7	J
83-32-9	Acenaphthene	45	J
132-64-9	Dibenzofuran	67	U
86-73-7	Fluorene	34	J
85-01-8	Phenanthrene	44	J
120-12-7	Anthracene	67	U
206-44-0	Fluoranthene	67	U
129-00-0	Pyrene	67	U
56-55-3	Benzo (a) anthracene	67	U
218-01-9	Chrysene	67	U
205-99-2	Benzo (b) fluoranthene	67	U
207-08-9	Benzo (k) fluoranthene	67	U
50-32-8	Benzo (a) pyrene	67	U
193-39-5	Indeno (1,2,3-cd) pyrene	67	U
53-70-3	Dibenzo (a,h) anthracene	67	U
191-24-2	Benzo (g,h,i) perylene	67	U

U.S. EPA - CLP

I
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1231626

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1213__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1213-01A_____

Level (low/med): MED_____ Date Received: 08/15/02_____

% Solids: 86.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.33	B		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1238086

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1206

Matrix: (soil/water) SOIL

Lab Sample ID: A1206-01B

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

Lab File ID: V4B3028

Level: (low/med) MED

Date Received: 08/14/02

% Moisture: not dec. 21

Date Analyzed: 08/23/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	63	U
108-88-3-----Toluene	63	U
100-41-4-----Ethylbenzene	92	
1330-20-7-----Xylene (Total)	1600	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1238086

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1206

Matrix: (soil/water) SOIL

Lab Sample ID: A1206-01A

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

Lab File ID: S1D0431

Level: (low/med) LOW

Date Received: 08/14/02

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

Date Extracted: 08/14/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 08/20/02

Injection Volume: 1.0 (uL)

Dilution Factor: 3.0

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

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

91-20-3-----	Naphthalene	180000	
91-57-6-----	2-Methylnaphthalene	89000	
208-96-8-----	Acenaphthylene	56000	
83-32-9-----	Acenaphthene	5500	J
132-64-9-----	Dibenzofuran	4200	J
86-73-7-----	Fluorene	38000	
85-01-8-----	Phenanthrene	100000	
120-12-7-----	Anthracene	32000	
206-44-0-----	Fluoranthene	37000	
129-00-0-----	Pyrene	61000	
56-55-3-----	Benzo (a) anthracene	18000	
218-01-9-----	Chrysene	20000	
205-99-2-----	Benzo (b) fluoranthene	11000	J
207-08-9-----	Benzo (k) fluoranthene	5700	J
50-32-8-----	Benzo (a) pyrene	14000	
193-39-5-----	Indeno (1,2,3-cd) pyrene	5300	J
53-70-3-----	Dibenzo (a,h) anthracene	1300	J
191-24-2-----	Benzo (g,h,i) perylene	6500	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1238086

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1206

Matrix: (soil/water) WATER

Lab Sample ID: A1206-01B

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

Lab File ID: V6C2256

Level: (low/med) LOW

Date Received: 08/14/02

% Moisture: not dec. _____

Date Analyzed: 08/22/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	22	
108-88-3-----Toluene	31	
100-41-4-----Ethylbenzene	51	
1330-20-7-----Xylene (Total)	290	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1238086

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1206

Matrix: (soil/water) WATER Lab Sample ID: A1206-01A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0424

Level: (low/med) LOW Date Received: 08/14/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/15/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/20/02

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3-----	Naphthalene	840	
91-57-6-----	2-Methylnaphthalene	100	
208-96-8-----	Acenaphthylene	110	
83-32-9-----	Acenaphthene	67	U
132-64-9-----	Dibenzofuran	67	U
86-73-7-----	Fluorene	22	J
85-01-8-----	Phenanthrene	32	J
120-12-7-----	Anthracene	67	U
206-44-0-----	Fluoranthene	67	U
129-00-0-----	Pyrene	67	U
56-55-3-----	Benzo(a)anthracene	67	U
218-01-9-----	Chrysene	67	U
205-99-2-----	Benzo(b)fluoranthene	67	U
207-08-9-----	Benzo(k)fluoranthene	67	U
50-32-8-----	Benzo(a)pyrene	67	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	67	U
53-70-3-----	Dibenzo(a,h)anthracene	67	U
191-24-2-----	Benzo(g,h,i)perylene	67	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1238086

Lab Name: MITKEM CORPORATION _____ Contract: _____

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

SDG No.: A1206__

Matrix (soil/water): SOIL _____

Lab Sample ID: A1206-01A _____

Level (low/med): MED _____

Date Received: 08/14/02 _____

% Solids: 79.0 _____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.26	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1231001045

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1206

Matrix: (soil/water) SOIL

Lab Sample ID: A1206-02B

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

Lab File ID: V4B3026

Level: (low/med) LOW

Date Received: 08/14/02

% Moisture: not dec. 21

Date Analyzed: 08/22/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U	
108-88-3-----Toluene	1	U	
100-41-4-----Ethylbenzene	1	J	
1330-20-7-----Xylene (Total)	6		

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1231001045

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1206

Matrix: (soil/water) SOIL

Lab Sample ID: A1206-02A

Sample wt/vol: 30.4 (g/mL) G

Lab File ID: S1D0397

Level: (low/med) LOW

Date Received: 08/14/02

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

Date Extracted: 08/14/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/17/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	160	J
91-57-6-----	2-Methylnaphthalene	420	U
208-96-8-----	Acenaphthylene	420	U
83-32-9-----	Acenaphthene	420	U
132-64-9-----	Dibenzofuran	420	U
86-73-7-----	Fluorene	420	U
85-01-8-----	Phenanthrene	55	J
120-12-7-----	Anthracene	420	U
206-44-0-----	Fluoranthene	420	U
129-00-0-----	Pyrene	42	J
56-55-3-----	Benzo (a) anthracene	420	U
218-01-9-----	Chrysene	420	U
205-99-2-----	Benzo (b) fluoranthene	420	U
207-08-9-----	Benzo (k) fluoranthene	420	U
50-32-8-----	Benzo (a) pyrene	420	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	420	U
53-70-3-----	Dibenzo (a, h) anthracene	420	U
191-24-2-----	Benzo (g, h, i) perylene	420	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1231001045

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1206

Matrix: (soil/water) WATER

Lab Sample ID: A1206-02B

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

Lab File ID: V6C2259

Level: (low/med) LOW

Date Received: 08/14/02

% Moisture: not dec. _____

Date Analyzed: 08/22/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	2	
100-41-4-----Ethylbenzene	20	
1330-20-7-----Xylene (Total)	16	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1231001045

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1206
Matrix: (soil/water) WATER Lab Sample ID: A1206-02A
Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0399
Level: (low/med) LOW Date Received: 08/14/02
% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/15/02
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/18/02
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	6	J
91-57-6	2-Methylnaphthalene	33	U
208-96-8	Acenaphthylene	33	U
83-32-9	Acenaphthene	33	U
132-64-9	Dibenzofuran	33	U
86-73-7	Fluorene	33	U
85-01-8	Phenanthrene	33	U
120-12-7	Anthracene	33	U
206-44-0	Fluoranthene	33	U
129-00-0	Pyrene	33	U
56-55-3	Benzo (a) anthracene	33	U
218-01-9	Chrysene	33	U
205-99-2	Benzo (b) fluoranthene	33	U
207-08-9	Benzo (k) fluoranthene	33	U
50-32-8	Benzo (a) pyrene	33	U
193-39-5	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3	Dibenzo (a, h) anthracene	33	U
191-24-2	Benzo (g, h, i) perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1231001045

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1206__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1206-02A_____

Level (low/med): MED_____ Date Received: 08/14/02_____

% Solids: 79.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.43	B		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

123116121

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1206

Matrix: (soil/water) SOIL

Lab Sample ID: A1206-03B

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

Lab File ID: V4B3029

Level: (low/med) MED

Date Received: 08/14/02

% Moisture: not dec. 16

Date Analyzed: 08/23/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 100.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	130000	
108-88-3-----Toluene	49000	
100-41-4-----Ethylbenzene	96000	
1330-20-7-----Xylene (Total)	500000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

123116121

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1206

Matrix: (soil/water) SOIL

Lab Sample ID: A1206-03A

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

Lab File ID: S1D0429

Level: (low/med) LOW

Date Received: 08/14/02

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

Date Extracted: 08/14/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 08/20/02

Injection Volume: 1.0 (uL)

Dilution Factor: 75.0

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

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

91-20-3-----	Naphthalene	3800000	
91-57-6-----	2-Methylnaphthalene	1600000	
208-96-8-----	Acenaphthylene	720000	
83-32-9-----	Acenaphthene	91000	J
132-64-9-----	Dibenzofuran	59000	J
86-73-7-----	Fluorene	540000	
85-01-8-----	Phenanthrene	1500000	
120-12-7-----	Anthracene	440000	
206-44-0-----	Fluoranthene	490000	
129-00-0-----	Pyrene	810000	
56-55-3-----	Benzo (a) anthracene	250000	J
218-01-9-----	Chrysene	270000	J
205-99-2-----	Benzo (b) fluoranthene	130000	J
207-08-9-----	Benzo (k) fluoranthene	56000	J
50-32-8-----	Benzo (a) pyrene	180000	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	68000	J
53-70-3-----	Dibenzo (a,h) anthracene	290000	U
191-24-2-----	Benzo (g,h,i) perylene	85000	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

123116121

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1206

Matrix: (soil/water) WATER

Lab Sample ID: A1206-03B

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

Lab File ID: V6C2263

Level: (low/med) LOW

Date Received: 08/14/02

% Moisture: not dec. _____

Date Analyzed: 08/22/02

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

Dilution Factor: 16.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	2200	
108-88-3-----Toluene	470	
100-41-4-----Ethylbenzene	420	
1330-20-7-----Xylene (Total)	2500	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

123116121

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1206

Matrix: (soil/water) WATER

Lab Sample ID: A1206-03A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0430

Level: (low/med) LOW

Date Received: 08/14/02

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

Date Extracted: 08/15/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/20/02

Injection Volume: 1.0 (uL)

Dilution Factor: 20.0

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

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

91-20-3-----	Naphthalene	7700	
91-57-6-----	2-Methylnaphthalene	950	
208-96-8-----	Acenaphthylene	470	J
83-32-9-----	Acenaphthene	670	U
132-64-9-----	Dibenzofuran	670	U
86-73-7-----	Fluorene	120	J
85-01-8-----	Phenanthrene	180	J
120-12-7-----	Anthracene	670	U
206-44-0-----	Fluoranthene	670	U
129-00-0-----	Pyrene	670	U
56-55-3-----	Benzo (a) anthracene	670	U
218-01-9-----	Chrysene	670	U
205-99-2-----	Benzo (b) fluoranthene	670	U
207-08-9-----	Benzo (k) fluoranthene	670	U
50-32-8-----	Benzo (a) pyrene	670	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	670	U
53-70-3-----	Dibenzo (a,h) anthracene	670	U
191-24-2-----	Benzo (g,h,i) perylene	670	U

I
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

123116121

Lab Name: MITKEM_CORPORATION_____ Contract: _____

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

SDG No.: A1206__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1206-03A_____

Level (low/med): MED_____ Date Received: 08/14/02_____

% Solids: 84.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.24	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

123141146

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1206

Matrix: (soil/water) SOIL

Lab Sample ID: A1206-04B

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

Lab File ID: V4B3027

Level: (low/med) LOW

Date Received: 08/14/02

% Moisture: not dec. 13

Date Analyzed: 08/23/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	7	
108-88-3-----Toluene	5	
100-41-4-----Ethylbenzene	2	
1330-20-7-----Xylene (Total)	10	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

123141146

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1206

Matrix: (soil/water) SOIL

Lab Sample ID: A1206-04A

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

Lab File ID: S1D0346

Level: (low/med) LOW

Date Received: 08/14/02

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

Date Extracted: 08/14/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/15/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	380	U
91-57-6-----	2-Methylnaphthalene	380	U
208-96-8-----	Acenaphthylene	380	U
83-32-9-----	Acenaphthene	380	U
132-64-9-----	Dibenzofuran	380	U
86-73-7-----	Fluorene	380	U
85-01-8-----	Phenanthrene	380	U
120-12-7-----	Anthracene	380	U
206-44-0-----	Fluoranthene	380	U
129-00-0-----	Pyrene	380	U
56-55-3-----	Benzo (a) anthracene	380	U
218-01-9-----	Chrysene	380	U
205-99-2-----	Benzo (b) fluoranthene	380	U
207-08-9-----	Benzo (k) fluoranthene	380	U
50-32-8-----	Benzo (a) pyrene	380	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	380	U
53-70-3-----	Dibenzo (a, h) anthracene	380	U
191-24-2-----	Benzo (g, h, i) perylene	380	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

123141146

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1206

Matrix: (soil/water) WATER

Lab Sample ID: A1206-04B

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

Lab File ID: V6C2262

Level: (low/med) LOW

Date Received: 08/14/02

% Moisture: not dec. _____

Date Analyzed: 08/22/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

123141146

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1206

Matrix: (soil/water) WATER Lab Sample ID: A1206-04A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0400

Level: (low/med) LOW Date Received: 08/14/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/15/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/18/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3-----	Naphthalene	52	
91-57-6-----	2-Methylnaphthalene	7	J
208-96-8-----	Acenaphthylene	5	J
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

123141146

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1206__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1206-04A_____

Level (low/med): MED_____ Date Received: 08/14/02_____

% Solids: 87.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.29	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

124713

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-01B

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

Lab File ID: V4B3067

Level: (low/med) MED

Date Received: 08/21/02

% Moisture: not dec. 15

Date Analyzed: 08/26/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 8.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	26000	
108-88-3-----	Toluene	440	U
100-41-4-----	Ethylbenzene	43000	
1330-20-7-----	Xylene (Total)	4200	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

124713

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-01A

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

Lab File ID: S2C9083

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/21/02

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 08/30/02

Injection Volume: 1.0(uL)

Dilution Factor: 20.0

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

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

91-20-3-----	Naphthalene	340000	
91-57-6-----	2-Methylnaphthalene	240000	
208-96-8-----	Acenaphthylene	39000	U
83-32-9-----	Acenaphthene	32000	J
132-64-9-----	Dibenzofuran	14000	J
86-73-7-----	Fluorene	54000	
85-01-8-----	Phenanthrene	170000	
120-12-7-----	Anthracene	28000	J
206-44-0-----	Fluoranthene	56000	
129-00-0-----	Pyrene	77000	
56-55-3-----	Benzo(a) anthracene	22000	J
218-01-9-----	Chrysene	27000	J
205-99-2-----	Benzo(b) fluoranthene	16000	J
207-08-9-----	Benzo(k) fluoranthene	6800	J
50-32-8-----	Benzo(a) pyrene	16000	J
193-39-5-----	Indeno(1,2,3-cd)pyrene	4800	J
53-70-3-----	Dibenzo(a,h)anthracene	39000	U
191-24-2-----	Benzo(g,h,i)perylene	5600	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

124713

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-01B

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

Lab File ID: V6C2410

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/28/02

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

Dilution Factor: 2.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	320	
108-88-3-----	Toluene	5	
100-41-4-----	Ethylbenzene	330	
1330-20-7-----	Xylene (Total)	67	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

124713

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-01A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0741

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL)

Dilution Factor: 2.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	660	
91-57-6-----	2-Methylnaphthalene	170	
208-96-8-----	Acenaphthylene	67	U
83-32-9-----	Acenaphthene	19	J
132-64-9-----	Dibenzofuran	67	U
86-73-7-----	Fluorene	21	J
85-01-8-----	Phenanthrene	43	J
120-12-7-----	Anthracene	67	U
206-44-0-----	Fluoranthene	7	J
129-00-0-----	Pyrene	11	J
56-55-3-----	Benzo (a) anthracene	67	U
218-01-9-----	Chrysene	67	U
205-99-2-----	Benzo (b) fluoranthene	67	U
207-08-9-----	Benzo (k) fluoranthene	67	U
50-32-8-----	Benzo (a) pyrene	67	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	67	U
53-70-3-----	Dibenzo (a,h) anthracene	67	U
191-24-2-----	Benzo (g,h,i) perylene	67	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

124713

Lab Name: MITKEM_CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248_

Matrix (soil/water): SOIL _____ Lab Sample ID: A1248-01A_

Level (low/med): MED _____ Date Received: 08/21/02_

% Solids: 85.0_

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.43	B	N J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1241727

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-03B

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

Lab File ID: V4B3110

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 14

Date Analyzed: 08/28/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	2	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1241727

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1248
Matrix: (soil/water) SOIL Lab Sample ID: A1248-03A
Sample wt/vol: 30.1 (g/mL) G Lab File ID: S2C8894
Level: (low/med) LOW Date Received: 08/21/02
% Moisture: 14 decanted: (Y/N) N Date Extracted: 08/21/02
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/23/02
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: ____

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

91-20-3-----	Naphthalene	380	U
91-57-6-----	2-Methylnaphthalene	380	U
208-96-8-----	Acenaphthylene	380	U
83-32-9-----	Acenaphthene	380	U
132-64-9-----	Dibenzofuran	380	U
86-73-7-----	Fluorene	380	U
85-01-8-----	Phenanthrene	54	J
120-12-7-----	Anthracene	380	U
206-44-0-----	Fluoranthene	380	U
129-00-0-----	Pyrene	49	J
56-55-3-----	Benzo (a) anthracene	380	U
218-01-9-----	Chrysene	380	U
205-99-2-----	Benzo (b) fluoranthene	380	U
207-08-9-----	Benzo (k) fluoranthene	380	U
50-32-8-----	Benzo (a) pyrene	380	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	380	U
53-70-3-----	Dibenzo (a,h) anthracene	380	U
191-24-2-----	Benzo (g,h,i) perylene	380	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1241727

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-03B

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

Lab File ID: V6C2338

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/26/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	3	
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	20	
1330-20-7-----Xylene (Total)	18	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1241727

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-03A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0607

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/28/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1241727

Lab Name: MITKEM_CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1248-03A__

Level (low/med): MED _____ Date Received: 08/21/02__

% Solids: 86.0__

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.24	U	NJ	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1242737

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-02B

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

Lab File ID: V4B3080

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 17

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	2	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1242737

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-02A

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

Lab File ID: S2C8893

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/23/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	72	J
91-57-6-----	2-Methylnaphthalene	400	U
208-96-8-----	Acenaphthylene	400	U
83-32-9-----	Acenaphthene	400	U
132-64-9-----	Dibenzofuran	400	U
86-73-7-----	Fluorene	400	U
85-01-8-----	Phenanthrene	160	J
120-12-7-----	Anthracene	400	U
206-44-0-----	Fluoranthene	70	J
129-00-0-----	Pyrene	94	J
56-55-3-----	Benzo (a) anthracene	400	U
218-01-9-----	Chrysene	400	U
205-99-2-----	Benzo (b) fluoranthene	400	U
207-08-9-----	Benzo (k) fluoranthene	400	U
50-32-8-----	Benzo (a) pyrene	400	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	400	U
53-70-3-----	Dibenzo (a, h) anthracene	400	U
191-24-2-----	Benzo (g, h, i) perylene	400	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1242737

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-02B

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

Lab File ID: V6C2337

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/26/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	
108-88-3-----Toluene	1	
100-41-4-----Ethylbenzene	85	
1330-20-7-----Xylene (Total)	83	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1242737

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-02A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0606

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/28/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo(a)anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo(b)fluoranthene	33	U
207-08-9-----	Benzo(k)fluoranthene	33	U
50-32-8-----	Benzo(a)pyrene	33	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	33	U
53-70-3-----	Dibenzo(a,h)anthracene	33	U
191-24-2-----	Benzo(g,h,i)perylene	33	U

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1242737

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1248-02A_____

Level (low/med): MED_____ Date Received: 08/21/02_____

% Solids: 83.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.29	B	N J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1246777

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-04B

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

Lab File ID: V4B3111

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 15

Date Analyzed: 08/28/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1246777

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248

Matrix: (soil/water) SOIL Lab Sample ID: A1248-04A

Sample wt/vol: 30.2 (g/mL) G Lab File ID: S2C8895

Level: (low/med) LOW Date Received: 08/21/02

% Moisture: 15 decanted: (Y/N) N Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/23/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3-----	Naphthalene	390	U
91-57-6-----	2-Methylnaphthalene	390	U
208-96-8-----	Acenaphthylene	390	U
83-32-9-----	Acenaphthene	390	U
132-64-9-----	Dibenzofuran	390	U
86-73-7-----	Fluorene	390	U
85-01-8-----	Phenanthrene	390	U
120-12-7-----	Anthracene	390	U
206-44-0-----	Fluoranthene	390	U
129-00-0-----	Pyrene	390	U
56-55-3-----	Benzo (a) anthracene	390	U
218-01-9-----	Chrysene	390	U
205-99-2-----	Benzo (b) fluoranthene	390	U
207-08-9-----	Benzo (k) fluoranthene	390	U
50-32-8-----	Benzo (a) pyrene	390	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	390	U
53-70-3-----	Dibenzo (a,h) anthracene	390	U
191-24-2-----	Benzo (g,h,i) perylene	390	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1246777

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-04B

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

Lab File ID: V6C2339

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/26/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	5	
1330-20-7-----Xylene (Total)	6	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1246777

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-04A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0608

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 08/28/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo(a)anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo(b)fluoranthene	33	U
207-08-9-----	Benzo(k)fluoranthene	33	U
50-32-8-----	Benzo(a)pyrene	33	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	33	U
53-70-3-----	Dibenzo(a,h)anthracene	33	U
191-24-2-----	Benzo(g,h,i)perylene	33	U

I
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1246777

Lab Name: MITKEM_CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248_

Matrix (soil/water): SOIL Lab Sample ID: A1248-04A

Level (low/med): MED Date Received: 08/21/02

% Solids: 85.0

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.27	U	N J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1251725

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-01B

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

Lab File ID: V4B3136

Level: (low/med) MED

Date Received: 08/22/02

% Moisture: not dec. 16

Date Analyzed: 08/28/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 50.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----	Benzene	3000	U
108-88-3-----	Toluene	3000	U
100-41-4-----	Ethylbenzene	100000	
1330-20-7-----	Xylene (Total)	57000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1251725

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-01A

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

Lab File ID: S1D0633

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/24/02

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 08/29/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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

91-20-3-----	Naphthalene	510000	E
91-57-6-----	2-Methylnaphthalene	440000	E
208-96-8-----	Acenaphthylene	20000	
83-32-9-----	Acenaphthene	140000	E
132-64-9-----	Dibenzofuran	9700	
86-73-7-----	Fluorene	91000	E
85-01-8-----	Phenanthrene	220000	E
120-12-7-----	Anthracene	85000	E
206-44-0-----	Fluoranthene	67000	E
129-00-0-----	Pyrene	110000	E
56-55-3-----	Benzo(a) anthracene	50000	E
218-01-9-----	Chrysene	42000	E
205-99-2-----	Benzo(b) fluoranthene	29000	J
207-08-9-----	Benzo(k) fluoranthene	9600	J
50-32-8-----	Benzo(a) pyrene	32000	E
193-39-5-----	Indeno(1,2,3-cd) pyrene	8200	J
53-70-3-----	Dibenzo(a,h) anthracene	2900	J
191-24-2-----	Benzo(g,h,i) perylene	7600	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1251725DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-01ADL

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

Lab File ID: S1D0743

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/24/02

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL)

Dilution Factor: 75.0

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

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

91-20-3-----	Naphthalene	810000	D
91-57-6-----	2-Methylnaphthalene	580000	D
208-96-8-----	Acenaphthylene	26000	DJ
83-32-9-----	Acenaphthene	280000	D
132-64-9-----	Dibenzofuran	150000	U
86-73-7-----	Fluorene	130000	DJ
85-01-8-----	Phenanthrene	340000	D
120-12-7-----	Anthracene	96000	DJ
206-44-0-----	Fluoranthene	78000	DJ
129-00-0-----	Pyrene	130000	DJ
56-55-3-----	Benzo (a) anthracene	42000	DJ
218-01-9-----	Chrysene	42000	DJ
205-99-2-----	Benzo (b) fluoranthene	22000	DJ
207-08-9-----	Benzo (k) fluoranthene	150000	U
50-32-8-----	Benzo (a) pyrene	27000	DJ
193-39-5-----	Indeno (1,2,3-cd) pyrene	150000	U
53-70-3-----	Dibenzo (a,h) anthracene	150000	U
191-24-2-----	Benzo (g,h,i) perylene	150000	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1251725

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) WATER

Lab Sample ID: A1254-01B

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

Lab File ID: V6C2587

Level: (low/med) LOW

Date Received: 08/22/02

% Moisture: not dec. _____

Date Analyzed: 09/02/02

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

Dilution Factor: 8.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	11		
108-88-3-----Toluene	8		U
100-41-4-----Ethylbenzene	1300		
1330-20-7-----Xylene (Total)	710		

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1251725

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) WATER

Lab Sample ID: A1254-01A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0762

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL)

Dilution Factor: 10.0

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

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

91-20-3-----	Naphthalene	4300	
91-57-6-----	2-Methylnaphthalene	1200	
208-96-8-----	Acenaphthylene	40	J
83-32-9-----	Acenaphthene	580	
132-64-9-----	Dibenzofuran	330	U
86-73-7-----	Fluorene	210	J
85-01-8-----	Phenanthrene	470	
120-12-7-----	Anthracene	120	J
206-44-0-----	Fluoranthene	93	J
129-00-0-----	Pyrene	160	J
56-55-3-----	Benzo (a) anthracene	60	J
218-01-9-----	Chrysene	55	J
205-99-2-----	Benzo (b) fluoranthene	34	J
207-08-9-----	Benzo (k) fluoranthene	330	U
50-32-8-----	Benzo (a) pyrene	42	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	330	U
53-70-3-----	Dibenzo (a,h) anthracene	330	U
191-24-2-----	Benzo (g,h,i) perylene	330	U

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1251725

Lab Name: MITKEM_CORPORATION _____ Contract: _____

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

SDG No.: A1254__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1254-01A _____

Level (low/med): MED _____ Date Received: 08/22/02 _____

% Solids: 84.0 _____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.25	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

0663

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1252527

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-02B

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

Lab File ID: V4B3134

Level: (low/med) MED

Date Received: 08/22/02

% Moisture: not dec. 14

Date Analyzed: 08/28/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 20.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG Q
71-43-2-----	Benzene	1200	U
108-88-3-----	Toluene	1200	U
100-41-4-----	Ethylbenzene	120000	
1330-20-7-----	Xylene (Total)	45000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1252527

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-02A

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

Lab File ID: S1D0634

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/24/02

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 08/29/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	310000	E
91-57-6-----	2-Methylnaphthalene	300000	E
208-96-8-----	Acenaphthylene	17000	
83-32-9-----	Acenaphthene	130000	E
132-64-9-----	Dibenzofuran	7900	
86-73-7-----	Fluorene	80000	E
85-01-8-----	Phenanthrene	200000	E
120-12-7-----	Anthracene	75000	E
206-44-0-----	Fluoranthene	60000	E
129-00-0-----	Pyrene	100000	E
56-55-3-----	Benzo (a) anthracene	44000	E
218-01-9-----	Chrysene	36000	E
205-99-2-----	Benzo (b) fluoranthene	28000	J
207-08-9-----	Benzo (k) fluoranthene	9400	J
50-32-8-----	Benzo (a) pyrene	31000	E
193-39-5-----	Indeno (1,2,3-cd) pyrene	7200	J
53-70-3-----	Dibenzo (a,h) anthracene	2700	J
191-24-2-----	Benzo (g,h,i) perylene	7000	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1252527DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-02ADL

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

Lab File ID: S1D0744

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/24/02

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL)

Dilution Factor: 40.0

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

CONCENTRATION UNITS:

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

91-20-3-----	Naphthalene	520000	D
91-57-6-----	2-Methylnaphthalene	460000	D
208-96-8-----	Acenaphthylene	23000	DJ
83-32-9-----	Acenaphthene	240000	D
132-64-9-----	Dibenzofuran	9800	DJ
86-73-7-----	Fluorene	120000	D
85-01-8-----	Phenanthrene	300000	D
120-12-7-----	Anthracene	90000	D
206-44-0-----	Fluoranthene	74000	DJ
129-00-0-----	Pyrene	120000	D
56-55-3-----	Benzo (a) anthracene	40000	DJ
218-01-9-----	Chrysene	40000	DJ
205-99-2-----	Benzo (b) fluoranthene	23000	DJ
207-08-9-----	Benzo (k) fluoranthene	11000	DJ
50-32-8-----	Benzo (a) pyrene	28000	DJ
193-39-5-----	Indeno (1,2,3-cd) pyrene	77000	U
53-70-3-----	Dibenzo (a,h) anthracene	77000	U
191-24-2-----	Benzo (g,h,i) perylene	77000	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1252527

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) WATER

Lab Sample ID: A1254-02B

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

Lab File ID: V6C2588

Level: (low/med) LOW

Date Received: 08/22/02

% Moisture: not dec. _____

Date Analyzed: 09/02/02

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

Dilution Factor: 16.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	31	
108-88-3-----Toluene	16	U
100-41-4-----Ethylbenzene	2000	
1330-20-7-----Xylene (Total)	870	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1252527

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) WATER

Lab Sample ID: A1254-02A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0761

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL)

Dilution Factor: 5.0

GPC Cleanup: (Y/N) N

pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3-----	Naphthalene	2700	
91-57-6-----	2-Methylnaphthalene	920	
208-96-8-----	Acenaphthylene	32	J
83-32-9-----	Acenaphthene	460	
132-64-9-----	Dibenzofuran	170	U
86-73-7-----	Fluorene	160	J
85-01-8-----	Phenanthrene	300	
120-12-7-----	Anthracene	72	J
206-44-0-----	Fluoranthene	60	J
129-00-0-----	Pyrene	98	J
56-55-3-----	Benzo (a) anthracene	39	J
218-01-9-----	Chrysene	41	J
205-99-2-----	Benzo (b) fluoranthene	29	J
207-08-9-----	Benzo (k) fluoranthene	170	U
50-32-8-----	Benzo (a) pyrene	35	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	170	U
53-70-3-----	Dibenzo (a,h) anthracene	170	U
191-24-2-----	Benzo (g,h,i) perylene	170	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1252527

Lab Name: MITKEM_CORPORATION _____ Contract: _____

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

SDG No.: A1254__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1254-02A__

Level (low/med): MED _____ Date Received: 08/22/02__

% Solids: 86.0__

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.27	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1256367

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-03B

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

Lab File ID: V4B3152

Level: (low/med) LOW

Date Received: 08/22/02

% Moisture: not dec. 22

Date Analyzed: 08/29/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	6	
1330-20-7-----	Xylene (Total)	2	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1256367

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) SOIL

Lab Sample ID: A1254-03A

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

Lab File ID: S1D0632

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/24/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/29/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	200	J
91-57-6-----	2-Methylnaphthalene	150	J
208-96-8-----	Acenaphthylene	420	J
83-32-9-----	Acenaphthene	200	J
132-64-9-----	Dibenzofuran	430	U
86-73-7-----	Fluorene	340	J
85-01-8-----	Phenanthrene	1400	
120-12-7-----	Anthracene	430	
206-44-0-----	Fluoranthene	370	J
129-00-0-----	Pyrene	590	
56-55-3-----	Benzo (a) anthracene	200	J
218-01-9-----	Chrysene	200	J
205-99-2-----	Benzo (b) fluoranthene	98	J
207-08-9-----	Benzo (k) fluoranthene	49	J
50-32-8-----	Benzo (a) pyrene	140	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	430	U
53-70-3-----	Dibenzo (a,h) anthracene	430	U
191-24-2-----	Benzo (g,h,i) perylene	44	J

0301

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1256367

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) WATER

Lab Sample ID: A1254-03B

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

Lab File ID: V6C2589

Level: (low/med) LOW

Date Received: 08/22/02

% Moisture: not dec. _____

Date Analyzed: 09/02/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1256367

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1254

Matrix: (soil/water) WATER

Lab Sample ID: A1254-03A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0747

Level: (low/med) LOW

Date Received: 08/22/02

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

Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

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

91-20-3-----	Naphthalene	18	J
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	9	J
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	5	J
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	4	J
129-00-0-----	Pyrene	8	J
56-55-3-----	Benzo(a)anthracene	5	J
218-01-9-----	Chrysene	4	J
205-99-2-----	Benzo(b)fluoranthene	33	U
207-08-9-----	Benzo(k)fluoranthene	33	U
50-32-8-----	Benzo(a)pyrene	3	J
193-39-5-----	Indeno(1,2,3-cd)pyrene	33	U
53-70-3-----	Dibenzo(a,h)anthracene	33	U
191-24-2-----	Benzo(g,h,i)perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1256367

Lab Name: MITKEM CORPORATION _____ Contract: _____

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

SDG No.: A1254

Matrix (soil/water): SOIL _____ Lab Sample ID: A1254-03A

Level (low/med): MED _____ Date Received: 08/22/02

% Solids: 78.0

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.31	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1261217

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-19B

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

Lab File ID: V4B3066

Level: (low/med) MED

Date Received: 08/21/02

% Moisture: not dec. 10

Date Analyzed: 08/26/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	220	
108-88-3-----Toluene	63	
100-41-4-----Ethylbenzene	750	
1330-20-7-----Xylene (Total)	140	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1261217

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248

Matrix: (soil/water) SOIL Lab Sample ID: A1248-19A

Sample wt/vol: 30.2 (g/mL) G Lab File ID: S2C9079

Level: (low/med) LOW Date Received: 08/21/02

% Moisture: 10 decanted: (Y/N) N Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/02

Injection Volume: 1.0 (uL) Dilution Factor: 2.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
91-20-3	Naphthalene	7900	
91-57-6	2-Methylnaphthalene	2700	
208-96-8	Acenaphthylene	130	J
83-32-9	Acenaphthene	420	J
132-64-9	Dibenzofuran	740	U
86-73-7	Fluorene	910	
85-01-8	Phenanthrene	1400	
120-12-7	Anthracene	1100	
206-44-0	Fluoranthene	930	
129-00-0	Pyrene	1100	
56-55-3	Benzo (a) anthracene	440	J
218-01-9	Chrysene	530	J
205-99-2	Benzo (b) fluoranthene	410	J
207-08-9	Benzo (k) fluoranthene	160	J
50-32-8	Benzo (a) pyrene	390	J
193-39-5	Indeno (1,2,3-cd) pyrene	140	J
53-70-3	Dibenzo (a,h) anthracene	740	U
191-24-2	Benzo (g,h,i) perylene	160	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1261217

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-19B

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

Lab File ID: V6C2490

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/30/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	.1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1261217

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-19A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0622

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/29/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	21	J
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1261217

Lab Name: MITKEM_CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1248-19A__

Level (low/med): MED _____ Date Received: 08/21/02__

% Solids: 90.0__

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.27	U	N	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1262737

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-20B

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

Lab File ID: V4B3091

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 15

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	2	
108-88-3-----Toluene	2	
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	2	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1262737

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1248
Matrix: (soil/water) SOIL Lab Sample ID: A1248-20A
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S2C8902
Level: (low/med) LOW Date Received: 08/21/02
% Moisture: 15 decanted: (Y/N) N Date Extracted: 08/21/02
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/23/02
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: ____

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	390	U
91-57-6	2-Methylnaphthalene	390	U
208-96-8	Acenaphthylene	390	U
83-32-9	Acenaphthene	390	U
132-64-9	Dibenzofuran	390	U
86-73-7	Fluorene	390	U
85-01-8	Phenanthrene	390	U
120-12-7	Anthracene	390	U
206-44-0	Fluoranthene	390	U
129-00-0	Pyrene	390	U
56-55-3	Benzo (a) anthracene	390	U
218-01-9	Chrysene	390	U
205-99-2	Benzo (b) fluoranthene	390	U
207-08-9	Benzo (k) fluoranthene	390	U
50-32-8	Benzo (a) pyrene	390	U
193-39-5	Indeno (1, 2, 3-cd) pyrene	390	U
53-70-3	Dibenzo (a, h) anthracene	390	U
191-24-2	Benzo (g, h, i) perylene	390	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1262737

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-20B

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

Lab File ID: V6C2491

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/30/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1262737

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-20A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0617

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/28/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1262737

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248

Matrix (soil/water): SOIL Lab Sample ID: A1248-20A

Level (low/med): MED Date Received: 08/21/02

% Solids: 85.0

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.25	U	N	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1264757

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-21B

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

Lab File ID: V4B3092

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 22

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene		3
108-88-3-----	Toluene		9
100-41-4-----	Ethylbenzene		2
1330-20-7-----	Xylene (Total)		6

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1264757

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248

Matrix: (soil/water) SOIL Lab Sample ID: A1248-21A

Sample wt/vol: 30.2 (g/mL) G Lab File ID: S2C8903

Level: (low/med) LOW Date Received: 08/21/02

% Moisture: 22 decanted: (Y/N) N Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/23/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	420	U
91-57-6-----	2-Methylnaphthalene	420	U
208-96-8-----	Acenaphthylene	420	U
83-32-9-----	Acenaphthene	420	U
132-64-9-----	Dibenzofuran	420	U
86-73-7-----	Fluorene	420	U
85-01-8-----	Phenanthrene	420	U
120-12-7-----	Anthracene	420	U
206-44-0-----	Fluoranthene	420	U
129-00-0-----	Pyrene	420	U
56-55-3-----	Benzo (a) anthracene	420	U
218-01-9-----	Chrysene	420	U
205-99-2-----	Benzo (b) fluoranthene	420	U
207-08-9-----	Benzo (k) fluoranthene	420	U
50-32-8-----	Benzo (a) pyrene	420	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	420	U
53-70-3-----	Dibenzo (a,h) anthracene	420	U
191-24-2-----	Benzo (g,h,i) perylene	420	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1264757

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-21B

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

Lab File ID: V6C2492

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/30/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene_____	1	U
108-88-3-----	Toluene_____	1	U
100-41-4-----	Ethylbenzene_____	1	U
1330-20-7-----	Xylene (Total)_____	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1264757

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-21A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0618

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/28/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

I
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1264757

Lab Name: MITKEM_CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248

Matrix (soil/water): SOIL Lab Sample ID: A1248-21A

Level (low/med): MED Date Received: 08/21/02

% Solids: 78.0

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.28	U	N	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12714517

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) SOIL

Lab Sample ID: A1297-01B

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

Lab File ID: V4B3187

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. 20

Date Analyzed: 08/31/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	200	
108-88-3-----Toluene	11	
100-41-4-----Ethylbenzene	110	
1330-20-7-----Xylene (Total)	63	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12714517

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) SOIL

Lab Sample ID: A1297-01A

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

Lab File ID: S3B9491

Level: (low/med) LOW

Date Received: 08/29/02

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

Date Extracted: 08/31/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/18/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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

91-20-3-----	Naphthalene	410	U J
91-57-6-----	2-Methylnaphthalene	410	U J
208-96-8-----	Acenaphthylene	410	U J
83-32-9-----	Acenaphthene	410	U J
132-64-9-----	Dibenzofuran	410	U J
86-73-7-----	Fluorene	410	U J
85-01-8-----	Phenanthrene	410	U J
120-12-7-----	Anthracene	410	U J
206-44-0-----	Fluoranthene	410	U J
129-00-0-----	Pyrene	410	U J
56-55-3-----	Benzo (a) anthracene	410	U J
218-01-9-----	Chrysene	410	U J
205-99-2-----	Benzo (b) fluoranthene	410	U J
207-08-9-----	Benzo (k) fluoranthene	410	U J
50-32-8-----	Benzo (a) pyrene	410	U J
193-39-5-----	Indeno (1,2,3-cd) pyrene	410	U J
53-70-3-----	Dibenzo (a,h) anthracene	410	U J
191-24-2-----	Benzo (g,h,i) perylene	410	U J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12714517RE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) SOIL

Lab Sample ID: A1297-01ARE

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

Lab File ID: S2C9383

Level: (low/med) LOW

Date Received: 08/29/02

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

Date Extracted: 09/18/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/19/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	410	U J
91-57-6-----	2-Methylnaphthalene	410	U J
208-96-8-----	Acenaphthylene	410	U J
83-32-9-----	Acenaphthene	410	U J
132-64-9-----	Dibenzofuran	410	U J
86-73-7-----	Fluorene	410	U J
85-01-8-----	Phenanthrene	410	U J
120-12-7-----	Anthracene	410	U J
206-44-0-----	Fluoranthene	410	U J
129-00-0-----	Pyrene	410	U J
56-55-3-----	Benzo (a) anthracene	410	U J
218-01-9-----	Chrysene	410	U J
205-99-2-----	Benzo (b) fluoranthene	410	U J
207-08-9-----	Benzo (k) fluoranthene	410	U J
50-32-8-----	Benzo (a) pyrene	410	U J
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	410	U J
53-70-3-----	Dibenzo (a, h) anthracene	410	U J
191-24-2-----	Benzo (g, h, i) perylene	410	U J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12714517

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-01B

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

Lab File ID: V6C2739

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. _____

Date Analyzed: 09/07/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12714517

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-01A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C9342

Level: (low/med) LOW

Date Received: 08/29/02

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

Date Extracted: 09/05/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/16/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

I
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

12714517

Lab Name: MITKEM CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1297__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1297-01A_____

Level (low/med): MED _____ Date Received: 08/29/02_____

% Solids: 80.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.30	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1272123

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) SOIL

Lab Sample ID: A1297-02B

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

Lab File ID: V4B3184

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. 10

Date Analyzed: 08/30/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	<u>J</u>	
108-88-3-----Toluene	1	<u>U</u>	
100-41-4-----Ethylbenzene	2		
1330-20-7-----Xylene (Total)	1	<u>U</u>	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1272123

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) SOIL

Lab Sample ID: A1297-02A

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

Lab File ID: S3B9492

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: 10

decanted: (Y/N) N

Date Extracted: 08/31/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/18/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

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

91-20-3-----	Naphthalene	370	U
91-57-6-----	2-Methylnaphthalene	370	U
208-96-8-----	Acenaphthylene	370	U
83-32-9-----	Acenaphthene	370	U
132-64-9-----	Dibenzofuran	370	U
86-73-7-----	Fluorene	370	U
85-01-8-----	Phenanthrene	370	U
120-12-7-----	Anthracene	370	U
206-44-0-----	Fluoranthene	370	U
129-00-0-----	Pyrene	370	U
56-55-3-----	Benzo (a) anthracene	370	U
218-01-9-----	Chrysene	370	U
205-99-2-----	Benzo (b) fluoranthene	370	U
207-08-9-----	Benzo (k) fluoranthene	370	U
50-32-8-----	Benzo (a) pyrene	370	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	370	U
53-70-3-----	Dibenzo (a, h) anthracene	370	U
191-24-2-----	Benzo (g, h, i) perylene	370	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1272123

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-02B

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

Lab File ID: V6C2740

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. _____

Date Analyzed: 09/07/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

FORM I VOA

000107

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1272123

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-02A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C9343

Level: (low/med) LOW

Date Received: 08/29/02

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

Date Extracted: 09/05/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/16/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo(a)anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo(b)fluoranthene	33	U
207-08-9-----	Benzo(k)fluoranthene	33	U
50-32-8-----	Benzo(a)pyrene	33	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	33	U
53-70-3-----	Dibenzo(a,h)anthracene	33	U
191-24-2-----	Benzo(g,h,i)perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1272123

Lab Name: MITKEM_CORPORATION_____ Contract: _____

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

SDG No.: A1297__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1297-02A_____

Level (low/med): MED_____ Date Received: 08/29/02_____

% Solids: 90.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.24	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1275767

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) SOIL

Lab Sample ID: A1297-03B

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

Lab File ID: V4B3165

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. 17

Date Analyzed: 08/30/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

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

71-43-2-----Benzene		2	J
108-88-3-----Toluene		2	
100-41-4-----Ethylbenzene		1	U
1330-20-7-----Xylene (Total)		1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1275767

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1297

Matrix: (soil/water) SOIL Lab Sample ID: A1297-03A

Sample wt/vol: 30.5 (g/mL) G Lab File ID: S3B9493

Level: (low/med) LOW Date Received: 08/29/02

% Moisture: 17 decanted: (Y/N) N Date Extracted: 08/31/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/18/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
91-20-3	Naphthalene	390	U	
91-57-6	2-Methylnaphthalene	390	U	
208-96-8	Acenaphthylene	390	U	
83-32-9	Acenaphthene	390	U	
132-64-9	Dibenzofuran	390	U	
86-73-7	Fluorene	390	U	
85-01-8	Phenanthrene	390	U	
120-12-7	Anthracene	390	U	
206-44-0	Fluoranthene	390	U	
129-00-0	Pyrene	390	U	
56-55-3	Benzo (a) anthracene	390	U	
218-01-9	Chrysene	390	U	
205-99-2	Benzo (b) fluoranthene	390	U	
207-08-9	Benzo (k) fluoranthene	390	U	
50-32-8	Benzo (a) pyrene	390	U	
193-39-5	Indeno (1, 2, 3-cd) pyrene	390	U	
53-70-3	Dibenzo (a, h) anthracene	390	U	
191-24-2	Benzo (g, h, i) perylene	390	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1275767

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-03B

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

Lab File ID: V6C2741

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. _____

Date Analyzed: 09/07/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	U	
108-88-3-----Toluene	1	U	
100-41-4-----Ethylbenzene	1	U	
1330-20-7-----Xylene (Total)	1	U	

FORM I VOA

000110

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1275767

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-03A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C9344

Level: (low/med) LOW

Date Received: 08/29/02

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

Date Extracted: 09/05/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/16/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

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

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1275767

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1297__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1297-03A_____

Level (low/med): MED_____ Date Received: 08/29/02_____

% Solids: 83.0_____

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.28	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12814

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-09B

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

Lab File ID: V4B3075

Level: (low/med) MED

Date Received: 08/21/02

% Moisture: not dec. 15

Date Analyzed: 08/26/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 100.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

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

71-43-2-----Benzene	36000	
108-88-3-----Toluene	460000	
100-41-4-----Ethylbenzene	55000	
1330-20-7-----Xylene (Total)	520000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12814

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-09A

Sample wt/vol: 30.4 (g/mL) G

Lab File ID: S2C9081

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/30/02

Injection Volume: 1.0 (uL)

Dilution Factor: 50.0

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

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

91-20-3-----	Naphthalene	290000	
91-57-6-----	2-Methylnaphthalene	87000	
208-96-8-----	Acenaphthylene	7400	J
83-32-9-----	Acenaphthene	19000	U
132-64-9-----	Dibenzofuran	19000	U
86-73-7-----	Fluorene	9900	J
85-01-8-----	Phenanthrene	24000	
120-12-7-----	Anthracene	4200	J
206-44-0-----	Fluoranthene	7800	J
129-00-0-----	Pyrene	10000	J
56-55-3-----	Benzo (a) anthracene	3300	J
218-01-9-----	Chrysene	3400	J
205-99-2-----	Benzo (b) fluoranthene	2300	J
207-08-9-----	Benzo (k) fluoranthene	19000	U
50-32-8-----	Benzo (a) pyrene	2000	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	19000	U
53-70-3-----	Dibenzo (a,h) anthracene	19000	U
191-24-2-----	Benzo (g,h,i) perylene	19000	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12814

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-09B

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

Lab File ID: V6C2505

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/30/02

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

Dilution Factor: 40.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----	Benzene	240	
108-88-3-----	Toluene	6600	
100-41-4-----	Ethylbenzene	1000	
1330-20-7-----	Xylene (Total)	10000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

12814

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-09A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0740

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL)

Dilution Factor: 4.0

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

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

91-20-3-----	Naphthalene	1200	
91-57-6-----	2-Methylnaphthalene	110	J
208-96-8-----	Acenaphthylene	15	J
83-32-9-----	Acenaphthene	130	U
132-64-9-----	Dibenzofuran	130	U
86-73-7-----	Fluorene	130	U
85-01-8-----	Phenanthrene	130	U
120-12-7-----	Anthracene	130	U
206-44-0-----	Fluoranthene	130	U
129-00-0-----	Pyrene	130	U
56-55-3-----	Benzo (a) anthracene	130	U
218-01-9-----	Chrysene	130	U
205-99-2-----	Benzo (b) fluoranthene	130	U
207-08-9-----	Benzo (k) fluoranthene	130	U
50-32-8-----	Benzo (a) pyrene	130	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	130	U
53-70-3-----	Dibenzo (a, h) anthracene	130	U
191-24-2-----	Benzo (g, h, i) perylene	130	U

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

12814

Lab Name: MITKEM_CORPORATION _____ Contract: _____

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

SDG No.: A1248__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1248-09A__

Level (low/med): MED _____ Date Received: 08/21/02__

% Solids: 85.0__

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.43	B	N J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1281017

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-10B

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

Lab File ID: V4B3087

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 19

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG Q
71-43-2-----	Benzene	70	
108-88-3-----	Toluene	1000	E
100-41-4-----	Ethylbenzene	190	E
1330-20-7-----	Xylene (Total)	1100	E

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1281017DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) SOIL

Lab Sample ID: A1248-10BDL

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

Lab File ID: V4B3093

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. 19

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
71-43-2-----	Benzene	12	U
108-88-3-----	Toluene	130	D J
100-41-4-----	Ethylbenzene	15	D J
1330-20-7-----	Xylene (Total)	57	D J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1281017

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248

Matrix: (soil/water) SOIL Lab Sample ID: A1248-10A

Sample wt/vol: 30.2 (g/mL) G Lab File ID: S2C8898

Level: (low/med) LOW Date Received: 08/21/02

% Moisture: 19 decanted: (Y/N) N Date Extracted: 08/21/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/23/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	Q
---------	----------	---

91-20-3-----	Naphthalene	65 J
91-57-6-----	2-Methylnaphthalene	410 U
208-96-8-----	Acenaphthylene	410 U
83-32-9-----	Acenaphthene	410 U
132-64-9-----	Dibenzofuran	410 U
86-73-7-----	Fluorene	410 U
85-01-8-----	Phenanthrene	410 U
120-12-7-----	Anthracene	410 U
206-44-0-----	Fluoranthene	410 U
129-00-0-----	Pyrene	410 U
56-55-3-----	Benzo (a) anthracene	410 U
218-01-9-----	Chrysene	410 U
205-99-2-----	Benzo (b) fluoranthene	410 U
207-08-9-----	Benzo (k) fluoranthene	410 U
50-32-8-----	Benzo (a) pyrene	410 U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	410 U
53-70-3-----	Dibenzo (a, h) anthracene	410 U
191-24-2-----	Benzo (g, h, i) perylene	410 U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1281017

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-10B

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

Lab File ID: V6C2468

Level: (low/med) LOW

Date Received: 08/21/02

% Moisture: not dec. _____

Date Analyzed: 08/29/02

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

71-43-2-----Benzene	1	
108-88-3-----Toluene	11	
100-41-4-----Ethylbenzene	1	
1330-20-7-----Xylene (Total)	7	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1281017

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1248

Matrix: (soil/water) WATER

Lab Sample ID: A1248-10A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0611

Level: (low/med) LOW

Date Received: 08/21/02

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

Date Extracted: 08/23/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/28/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

91-20-3-----	Naphthalene	4	J
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1281017

Lab Name: MITKEM CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1248

Matrix (soil/water): SOIL _____ Lab Sample ID: A1248-10A

Level (low/med): MED _____ Date Received: 08/21/02

% Solids: 81.0

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.28	U	N J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A9105

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1138

Matrix: (soil/water) SOIL

Lab Sample ID: A1138-01A

Sample wt/vol: 5.2 (g/mL) G

Lab File ID: V4B2686

Level: (low/med) MED

Date Received: 07/29/02

% Moisture: not dec. 16

Date Analyzed: 08/06/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 100.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

71-43-2-----Benzene	5700	UJ
108-88-3-----Toluene	35000	JJ
100-41-4-----Ethylbenzene	460000	JJ
1330-20-7-----Xylene (Total)	1300000	JJ

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A9105

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1138

Matrix: (soil/water) SOIL

Lab Sample ID: A1138-01B

Sample wt/vol: 30.3 (g/mL) G

Lab File ID: S1D0247

Level: (low/med) LOW

Date Received: 07/29/02

% Moisture: 16 decanted: (Y/N) N

Date Extracted: 07/29/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/06/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

91-20-3-----	Naphthalene	250000	E R
91-57-6-----	2-Methylnaphthalene	170000	E R
208-96-8-----	Acenaphthylene	13000	E
83-32-9-----	Acenaphthene	4000	
132-64-9-----	Dibenzofuran	2200	
86-73-7-----	Fluorene	14000	E
85-01-8-----	Phenanthrene	26000	E
120-12-7-----	Anthracene	25000	E
206-44-0-----	Fluoranthene	11000	E
129-00-0-----	Pyrene	21000	E
56-55-3-----	Benzo (a) anthracene	7400	E
218-01-9-----	Chrysene	7100	E
205-99-2-----	Benzo (b) fluoranthene	5200	
207-08-9-----	Benzo (k) fluoranthene	1900	
50-32-8-----	Benzo (a) pyrene	4700	
193-39-5-----	Indeno (1,2,3-cd) pyrene	1900	
53-70-3-----	Dibenzo (a,h) anthracene	500	
191-24-2-----	Benzo (g,h,i) perylene	2200	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A9105DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1138

Matrix: (soil/water) SOIL

Lab Sample ID: A1138-01BDL

Sample wt/vol: 30.3 (g/mL) G

Lab File ID: S1D0252

Level: (low/med) LOW

Date Received: 07/29/02

% Moisture: 16 decanted: (Y/N) N

Date Extracted: 07/29/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/06/02

Injection Volume: 1.0 (uL)

Dilution Factor: 100.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

91-20-3-----	Naphthalene	220000	D
91-57-6-----	2-Methylnaphthalene	74000	D
208-96-8-----	Acenaphthylene	16000	DJ
83-32-9-----	Acenaphthene	4700	DJ
132-64-9-----	Dibenzofuran	39000	U
86-73-7-----	Fluorene	15000	DJ
85-01-8-----	Phenanthrene	42000	D
120-12-7-----	Anthracene	8800	DJ
206-44-0-----	Fluoranthene	14000	DJ
129-00-0-----	Pyrene	26000	DJ
56-55-3-----	Benzo (a) anthracene	7300	DJ
218-01-9-----	Chrysene	7100	DJ
205-99-2-----	Benzo (b) fluoranthene	39000	U
207-08-9-----	Benzo (k) fluoranthene	39000	U
50-32-8-----	Benzo (a) pyrene	4000	DJ
193-39-5-----	Indeno (1,2,3-cd) pyrene	39000	U
53-70-3-----	Dibenzo (a,h) anthracene	39000	U
191-24-2-----	Benzo (g,h,i) perylene	39000	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A9105

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1138

Matrix: (soil/water) WATER

Lab Sample ID: A1138-01A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V6C1907

Level: (low/med) LOW

Date Received: 07/29/02

% Moisture: not dec. _____

Date Analyzed: 08/08/02

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 40.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

71-43-2-----Benzene	200	U
108-88-3-----Toluene	930	
100-41-4-----Ethylbenzene	4600	
1330-20-7-----Xylene (Total)	14000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A9105

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1138

Matrix: (soil/water) WATER Lab Sample ID: A1138-01B

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0231

Level: (low/med) LOW Date Received: 07/29/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/01/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/05/02

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
91-20-3	Naphthalene	210		
91-57-6	2-Methylnaphthalene	11	J	
208-96-8	Acenaphthylene	6	J	
83-32-9	Acenaphthene	33	U	
132-64-9	Dibenzofuran	33	U	
86-73-7	Fluorene	33	U	
85-01-8	Phenanthrene	33	U	
120-12-7	Anthracene	33	U	
206-44-0	Fluoranthene	33	U	
129-00-0	Pyrene	33	U	
56-55-3	Benzo (a) anthracene	33	U	
218-01-9	Chrysene	33	U	
205-99-2	Benzo (b) fluoranthene	33	U	
207-08-9	Benzo (k) fluoranthene	33	U	
50-32-8	Benzo (a) pyrene	33	U	
193-39-5	Indeno (1, 2, 3-cd) pyrene	33	U	
53-70-3	Dibenzo (a, h) anthracene	33	U	
191-24-2	Benzo (g, h, i) perylene	33	U	

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A9105

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1138__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1138-01B_____

Level (low/med): MED_____ Date Received: 07/29/02_____

% Solids: 84.0_____

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.29	U	J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A215225

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1138

Matrix: (soil/water) SOIL

Lab Sample ID: A1138-03A

Sample wt/vol: 2.5 (g/mL) G

Lab File ID: V4B2642

Level: (low/med) LOW

Date Received: 07/29/02

% Moisture: not dec. 19

Date Analyzed: 08/02/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

71-43-2-----	Benzene	2	UJ
108-88-3-----	Toluene	26	J
100-41-4-----	Ethylbenzene	28	J
1330-20-7-----	Xylene (Total)	68	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A215225

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1138
Matrix: (soil/water) SOIL Lab Sample ID: A1138-03B
Sample wt/vol: 30.2 (g/mL) G Lab File ID: S1D0241
Level: (low/med) LOW Date Received: 07/29/02
% Moisture: 19 decanted: (Y/N) N Date Extracted: 07/29/02
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/06/02
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3-----	Naphthalene	410	U
91-57-6-----	2-Methylnaphthalene	410	U
208-96-8-----	Acenaphthylene	410	U
83-32-9-----	Acenaphthene	410	U
132-64-9-----	Dibenzofuran	410	U
86-73-7-----	Fluorene	410	U
85-01-8-----	Phenanthrene	410	U
120-12-7-----	Anthracene	410	U
206-44-0-----	Fluoranthene	410	U
129-00-0-----	Pyrene	410	U
56-55-3-----	Benzo (a) anthracene	410	U
218-01-9-----	Chrysene	410	U
205-99-2-----	Benzo (b) fluoranthene	410	U
207-08-9-----	Benzo (k) fluoranthene	410	U
50-32-8-----	Benzo (a) pyrene	410	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	410	U
53-70-3-----	Dibenzo (a, h) anthracene	410	U
191-24-2-----	Benzo (g, h, i) perylene	410	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A215225

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1138

Matrix: (soil/water) WATER

Lab Sample ID: A1138-03A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V6C1901

Level: (low/med) LOW

Date Received: 07/29/02

% Moisture: not dec. _____

Date Analyzed: 08/08/02

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

71-43-2-----	Benzene	5	U
108-88-3-----	Toluene	5	U
100-41-4-----	Ethylbenzene	2	J
1330-20-7-----	Xylene (Total)	2	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A215225

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1138

Matrix: (soil/water) WATER

Lab Sample ID: A1138-03B

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0233

Level: (low/med) LOW

Date Received: 07/29/02

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 08/01/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/05/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.

COMPOUND

Q

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A215225

Lab Name: MITKEM_CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1138__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1138-03B _____

Level (low/med): MED _____ Date Received: 07/29/02 _____

% Solids: 81.0 _____

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.25	U	J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A2428

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1138

Matrix: (soil/water) SOIL

Lab Sample ID: A1138-02A

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V4B2644

Level: (low/med) LOW

Date Received: 07/29/02

% Moisture: not dec. 23

Date Analyzed: 08/02/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

71-43-2-----Benzene	1	U	J
108-88-3-----Toluene	1	U	J
100-41-4-----Ethylbenzene	1	U	J
1330-20-7-----Xylene (Total)	4	J	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A2428

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1138

Matrix: (soil/water) SOIL

Lab Sample ID: A1138-02B

Sample wt/vol: 30.4 (g/mL) G

Lab File ID: S1D0240

Level: (low/med) LOW

Date Received: 07/29/02

% Moisture: 23

decanted: (Y/N) N

Date Extracted: 07/29/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/06/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

91-20-3-----	Naphthalene	430	U
91-57-6-----	2-Methylnaphthalene	430	U
208-96-8-----	Acenaphthylene	430	U
83-32-9-----	Acenaphthene	430	U
132-64-9-----	Dibenzofuran	430	U
86-73-7-----	Fluorene	430	U
85-01-8-----	Phenanthrene	430	U
120-12-7-----	Anthracene	430	U
206-44-0-----	Fluoranthene	430	U
129-00-0-----	Pyrene	430	U
56-55-3-----	Benzo(a)anthracene	430	U
218-01-9-----	Chrysene	430	U
205-99-2-----	Benzo(b)fluoranthene	430	U
207-08-9-----	Benzo(k)fluoranthene	430	U
50-32-8-----	Benzo(a)pyrene	430	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	430	U
53-70-3-----	Dibenzo(a,h)anthracene	430	U
191-24-2-----	Benzo(g,h,i)perylene	430	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A2428

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1138

Matrix: (soil/water) WATER

Lab Sample ID: A1138-02A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V6C1909

Level: (low/med) LOW

Date Received: 07/29/02

% Moisture: not dec. _____

Date Analyzed: 08/08/02

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

71-43-2-----Benzene	5	U
108-88-3-----Toluene	5	U
100-41-4-----Ethylbenzene	5	U
1330-20-7-----Xylene (Total)	2	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A2428

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1138

Matrix: (soil/water) WATER

Lab Sample ID: A1138-02B

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0232

Level: (low/med) LOW

Date Received: 07/29/02

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 08/01/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/05/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3 -cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

U.S. EPA - CLP

.1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

RPSB128A2428

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1138__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1138-02B_____

Level (low/med): MED_____ Date Received: 07/29/02_____

% Solids: 77.0_____

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.28	U	J	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1291517

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-01B

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V4B3129

Level: (low/med) MED

Date Received: 08/26/02

% Moisture: not dec. 19

Date Analyzed: 08/28/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 20.0

Soil Extract Volume: 5 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	36000	
108-88-3-----	Toluene	1200	U
100-41-4-----	Ethylbenzene	100000	
1330-20-7-----	Xylene (Total)	43000	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1291517

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-01A

Sample wt/vol: 30.6 (g/mL) G

Lab File ID: S2C9127

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: 19 decanted: (Y/N) N

Date Extracted: 08/26/02

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL)

Dilution Factor: 20.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

91-20-3-----	Naphthalene	510000	
91-57-6-----	2-Methylnaphthalene	280000	
208-96-8-----	Acenaphthylene	9000	J
83-32-9-----	Acenaphthene	150000	
132-64-9-----	Dibenzofuran	5400	J
86-73-7-----	Fluorene	81000	
85-01-8-----	Phenanthrene	210000	
120-12-7-----	Anthracene	56000	
206-44-0-----	Fluoranthene	55000	
129-00-0-----	Pyrene	84000	
56-55-3-----	Benzo (a) anthracene	28000	J
218-01-9-----	Chrysene	27000	J
205-99-2-----	Benzo (b) fluoranthene	14000	J
207-08-9-----	Benzo (k) fluoranthene	6800	J
50-32-8-----	Benzo (a) pyrene	19000	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	4700	J
53-70-3-----	Dibenzo (a,h) anthracene	40000	U
191-24-2-----	Benzo (g,h,i) perylene	4900	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1291517

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-01B

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V6C2593

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. _____

Date Analyzed: 09/02/02

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 10.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene		710	
108-88-3-----	Toluene		10	U
100-41-4-----	Ethylbenzene		1200	
1330-20-7-----	Xylene (Total)		620	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1291517

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273

Matrix: (soil/water) WATER Lab Sample ID: A1273-01A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0763

Level: (low/med) LOW Date Received: 08/26/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/04/02

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	4800	
91-57-6	2-Methylnaphthalene	1000	
208-96-8	Acenaphthylene	330	U
83-32-9	Acenaphthene	550	
132-64-9	Dibenzofuran	330	U
86-73-7	Fluorene	180	J
85-01-8	Phenanthrene	370	
120-12-7	Anthracene	88	J
206-44-0	Fluoranthene	73	J
129-00-0	Pyrene	130	J
56-55-3	Benzo (a) anthracene	54	J
218-01-9	Chrysene	55	J
205-99-2	Benzo (b) fluoranthene	330	U
207-08-9	Benzo (k) fluoranthene	330	U
50-32-8	Benzo (a) pyrene	44	J
193-39-5	Indeno (1,2,3-cd) pyrene	330	U
53-70-3	Dibenzo (a,h) anthracene	330	U
191-24-2	Benzo (g,h,i) perylene	330	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1291517

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1273-01A_____

Level (low/med): MED_____ Date Received: 08/26/02_____

% Solids: 81.0_____

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.27	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1293747

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-02B

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V4B3154

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. 21

Date Analyzed: 08/29/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

71-43-2-----Benzene	74	
108-88-3-----Toluene	1	
100-41-4-----Ethylbenzene	2	
1330-20-7-----Xylene (Total)	2	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1293747

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-02A

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S2C9090

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: 21 decanted: (Y/N) N

Date Extracted: 08/26/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/31/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

91-20-3-----	Naphthalene	420	U
91-57-6-----	2-Methylnaphthalene	420	U
208-96-8-----	Acenaphthylene	420	U
83-32-9-----	Acenaphthene	420	U
132-64-9-----	Dibenzofuran	420	U
86-73-7-----	Fluorene	420	U
85-01-8-----	Phenanthrene	78	J
120-12-7-----	Anthracene	420	U
206-44-0-----	Fluoranthene	420	U
129-00-0-----	Pyrene	420	U
56-55-3-----	Benzo (a) anthracene	420	U
218-01-9-----	Chrysene	420	U
205-99-2-----	Benzo (b) fluoranthene	420	U
207-08-9-----	Benzo (k) fluoranthene	420	U
50-32-8-----	Benzo (a) pyrene	420	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	420	U
53-70-3-----	Dibenzo (a,h) anthracene	420	U
191-24-2-----	Benzo (g,h,i) perylene	420	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1293747

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-02B

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V6C2594

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. _____

Date Analyzed: 09/02/02

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
			Q
71-43-2-----	Benzene	2	
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1293747

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-02A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D0650

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 08/27/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/30/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a, h) anthracene	33	U
191-24-2-----	Benzo (g, h, i) perylene	33	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1293747

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1273__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1273-02A_____

Level (low/med): MED_____ Date Received: 08/26/02_____

% Solids: 79.0_____

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
---	Cyanide	0.32	B		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1298797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-03B

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V4B3104

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. 24

Date Analyzed: 08/27/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

71-43-2-----Benzene	24	
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	U
1330-20-7-----Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1298797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) SOIL

Lab Sample ID: A1273-03A

Sample wt/vol: 30.3 (g/mL) G

Lab File ID: S2C9091

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: 24 decanted: (Y/N) N

Date Extracted: 08/26/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 08/31/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

91-20-3-----	Naphthalene	430	U
91-57-6-----	2-Methylnaphthalene	430	U
208-96-8-----	Acenaphthylene	430	U
83-32-9-----	Acenaphthene	430	U
132-64-9-----	Dibenzofuran	430	U
86-73-7-----	Fluorene	430	U
85-01-8-----	Phenanthrene	430	U
120-12-7-----	Anthracene	430	U
206-44-0-----	Fluoranthene	430	U
129-00-0-----	Pyrene	430	U
56-55-3-----	Benzo (a) anthracene	430	U
218-01-9-----	Chrysene	430	U
205-99-2-----	Benzo (b) fluoranthene	430	U
207-08-9-----	Benzo (k) fluoranthene	430	U
50-32-8-----	Benzo (a) pyrene	430	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	430	U
53-70-3-----	Dibenzo (a,h) anthracene	430	U
191-24-2-----	Benzo (g,h,i) perylene	430	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1298797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1273

Matrix: (soil/water) WATER

Lab Sample ID: A1273-03B

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V6C2595

Level: (low/med) LOW

Date Received: 08/26/02

% Moisture: not dec. _____

Date Analyzed: 09/02/02

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1298797

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1273
Matrix: (soil/water) WATER Lab Sample ID: A1273-03A
Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S1D0651
Level: (low/med) LOW Date Received: 08/26/02
% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 08/27/02
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 08/30/02
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo(a)anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo(b)fluoranthene	33	U
207-08-9-----	Benzo(k)fluoranthene	33	U
50-32-8-----	Benzo(a)pyrene	33	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	33	U
53-70-3-----	Dibenzo(a,h)anthracene	33	U
191-24-2-----	Benzo(g,h,i)perylene	33	U

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1298797

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____

SDG No.: A1273__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1273-03A_____

Level (low/med): MED_____ Date Received: 08/26/02_____

% Solids: 76.0_____

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.32	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1302224

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) SOIL

Lab Sample ID: A1297-06B

Sample wt/vol: 0.5 (g/mL) G

Lab File ID: V4B3195

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. 46

Date Analyzed: 09/03/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

71-43-2-----	Benzene	450	
108-88-3-----	Toluene	18	U
100-41-4-----	Ethylbenzene	52	
1330-20-7-----	Xylene (Total)	45	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1302224

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) SOIL

Lab Sample ID: A1297-06A

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: S3B9496

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: 46 decanted: (Y/N) N

Date Extracted: 08/31/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/18/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

91-20-3-----	Naphthalene	3500	
91-57-6-----	2-Methylnaphthalene	220	J
208-96-8-----	Acenaphthylene	620	U
83-32-9-----	Acenaphthene	310	J
132-64-9-----	Dibenzofuran	620	U
86-73-7-----	Fluorene	100	J
85-01-8-----	Phenanthrene	430	J
120-12-7-----	Anthracene	220	J
206-44-0-----	Fluoranthene	960	
129-00-0-----	Pyrene	920	
56-55-3-----	Benzo (a) anthracene	440	J
218-01-9-----	Chrysene	520	J
205-99-2-----	Benzo (b) fluoranthene	560	J
207-08-9-----	Benzo (k) fluoranthene	210	J
50-32-8-----	Benzo (a) pyrene	490	J
193-39-5-----	Indeno (1,2,3-cd) pyrene	260	J
53-70-3-----	Dibenzo (a,h) anthracene	620	U
191-24-2-----	Benzo (g,h,i) perylene	290	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1302224

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-06B

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V6C2742

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. _____

Date Analyzed: 09/07/02

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

71-43-2-----Benzene	8	
108-88-3-----Toluene	1	U
100-41-4-----Ethylbenzene	1	
1330-20-7-----Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1302224

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-06A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C9345

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 09/05/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/16/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

91-20-3-----	Naphthalene	13	J
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo(a)anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo(b)fluoranthene	33	U
207-08-9-----	Benzo(k)fluoranthene	33	U
50-32-8-----	Benzo(a)pyrene	33	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	33	U
53-70-3-----	Dibenzo(a,h)anthracene	33	U
191-24-2-----	Benzo(g,h,i)perylene	33	U

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I
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1302224

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1297__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1297-06A_____

Level (low/med): MED_____ Date Received: 08/29/02_____

% Solids: 54.0_____

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.42	U		CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1304757

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) SOIL

Lab Sample ID: A1297-07B

Sample wt/vol: 5.2 (g/mL) G

Lab File ID: V4B3167

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. 18

Date Analyzed: 08/30/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (mL)

Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/KG	Q
71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1304757

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) SOIL

Lab Sample ID: A1297-07A

Sample wt/vol: 30.2 (g/mL) G

Lab File ID: S3B9494

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: 18 decanted: (Y/N) N

Date Extracted: 08/31/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 09/18/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

91-20-3-----	Naphthalene	400	U
91-57-6-----	2-Methylnaphthalene	400	U
208-96-8-----	Acenaphthylene	400	U
83-32-9-----	Acenaphthene	400	U
132-64-9-----	Dibenzofuran	400	U
86-73-7-----	Fluorene	400	U
85-01-8-----	Phenanthrene	400	U
120-12-7-----	Anthracene	400	U
206-44-0-----	Fluoranthene	400	U
129-00-0-----	Pyrene	400	U
56-55-3-----	Benzo(a)anthracene	400	U
218-01-9-----	Chrysene	400	U
205-99-2-----	Benzo(b)fluoranthene	400	U
207-08-9-----	Benzo(k)fluoranthene	400	U
50-32-8-----	Benzo(a)pyrene	400	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	400	U
53-70-3-----	Dibenzo(a,h)anthracene	400	U
191-24-2-----	Benzo(g,h,i)perylene	400	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1304757

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-07B

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V6C2743

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. _____

Date Analyzed: 09/07/02

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1304757

Lab Name: MITKEM CORPORATION Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1297

Matrix: (soil/water) WATER Lab Sample ID: A1297-07A

Sample wt/vol: 300.0 (g/mL) ML Lab File ID: S2C9346

Level: (low/med) LOW Date Received: 08/29/02

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/05/02

Concentrated Extract Volume: 1000(uL) Date Analyzed: 09/16/02

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo(a)anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo(b)fluoranthene	33	U
207-08-9-----	Benzo(k)fluoranthene	33	U
50-32-8-----	Benzo(a)pyrene	33	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	33	U
53-70-3-----	Dibenzo(a,h)anthracene	33	U
191-24-2-----	Benzo(g,h,i)perylene	33	U

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1304757

Lab Name: MITKEM_CORPORATION_____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____ SDG No.: A1297__

Matrix (soil/water): SOIL_____ Lab Sample ID: A1297-07A_____

Level (low/med): MED_____ Date Received: 08/29/02_____

% Solids: 82.0_____

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.30	U		CA

Color Before: _____ Clarity Before: _____

Texture: _____

Color After: _____ Clarity After: _____

Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1308797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) SOIL

Lab Sample ID: A1297-08B

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: V4B3168

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. 21

Date Analyzed: 08/30/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (mL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

71-43-2-----	Benzene	1	U
108-88-3-----	Toluene	1	U
100-41-4-----	Ethylbenzene	1	U
1330-20-7-----	Xylene (Total)	1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1308797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) SOIL

Lab Sample ID: A1297-08A

Sample wt/vol: 30.4 (g/mL) G

Lab File ID: S3B9495

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: 21 decanted: (Y/N) N

Date Extracted: 08/31/02

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 09/18/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

91-20-3-----	Naphthalene	420	U J
91-57-6-----	2-Methylnaphthalene	420	U J
208-96-8-----	Acenaphthylene	420	U J
83-32-9-----	Acenaphthene	420	U J
132-64-9-----	Dibenzofuran	420	U J
86-73-7-----	Fluorene	420	U J
85-01-8-----	Phenanthrene	420	U J
120-12-7-----	Anthracene	420	U J
206-44-0-----	Fluoranthene	420	U J
129-00-0-----	Pyrene	420	U J
56-55-3-----	Benzo(a)anthracene	420	U J
218-01-9-----	Chrysene	420	U J
205-99-2-----	Benzo(b)fluoranthene	420	U J
207-08-9-----	Benzo(k)fluoranthene	420	U J
50-32-8-----	Benzo(a)pyrene	420	U J
193-39-5-----	Indeno(1,2,3-cd)pyrene	420	U J
53-70-3-----	Dibenzo(a,h)anthracene	420	U J
191-24-2-----	Benzo(g,h,i)perylene	420	U J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1308797RE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) SOIL

Lab Sample ID: A1297-08ARE

Sample wt/vol: 30.3 (g/mL) G

Lab File ID: S2C9384

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: 21 decanted: (Y/N) N

Date Extracted: 09/18/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/19/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

91-20-3-----	Naphthalene	420	U
91-57-6-----	2-Methylnaphthalene	420	U
208-96-8-----	Acenaphthylene	420	U
83-32-9-----	Acenaphthene	420	U
132-64-9-----	Dibenzofuran	420	U
86-73-7-----	Fluorene	420	U
85-01-8-----	Phenanthrene	420	U
120-12-7-----	Anthracene	420	U
206-44-0-----	Fluoranthene	420	U
129-00-0-----	Pyrene	420	U
56-55-3-----	Benzo (a) anthracene	420	U
218-01-9-----	Chrysene	420	U
205-99-2-----	Benzo (b) fluoranthene	420	U
207-08-9-----	Benzo (k) fluoranthene	420	U
50-32-8-----	Benzo (a) pyrene	420	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	420	U
53-70-3-----	Dibenzo (a,h) anthracene	420	U
191-24-2-----	Benzo (g,h,i) perylene	420	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1308797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-08B

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V6C2744

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: not dec. _____

Date Analyzed: 09/07/02

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
71-43-2-----	Benzene	1	U	
108-88-3-----	Toluene	1	U	
100-41-4-----	Ethylbenzene	1	U	
1330-20-7-----	Xylene (Total)	1	U	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1308797

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1297

Matrix: (soil/water) WATER

Lab Sample ID: A1297-08A

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S2C9347

Level: (low/med) LOW

Date Received: 08/29/02

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 09/05/02

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 09/16/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

91-20-3-----	Naphthalene	33	U
91-57-6-----	2-Methylnaphthalene	33	U
208-96-8-----	Acenaphthylene	33	U
83-32-9-----	Acenaphthene	33	U
132-64-9-----	Dibenzofuran	33	U
86-73-7-----	Fluorene	33	U
85-01-8-----	Phenanthrene	33	U
120-12-7-----	Anthracene	33	U
206-44-0-----	Fluoranthene	33	U
129-00-0-----	Pyrene	33	U
56-55-3-----	Benzo (a) anthracene	33	U
218-01-9-----	Chrysene	33	U
205-99-2-----	Benzo (b) fluoranthene	33	U
207-08-9-----	Benzo (k) fluoranthene	33	U
50-32-8-----	Benzo (a) pyrene	33	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	33	U
53-70-3-----	Dibenzo (a,h) anthracene	33	U
191-24-2-----	Benzo (g,h,i) perylene	33	U

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

1308797

Lab Name: MITKEM CORPORATION _____ Contract: _____

Lab Code: MITKEM Case No.: _____ SAS No.: _____

SDG No.: A1297__

Matrix (soil/water): SOIL _____ Lab Sample ID: A1297-08A_____

Level (low/med): MED _____ Date Received: 08/29/02_____

% Solids: 79.0_____

Concentration Units (ug/L or mg/kg dry weight):

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	0.31	U		CA

Color Before: _____

Clarity Before: _____

Texture: _____

Color After: _____

Clarity After: _____

Artifacts: _____

Comments:

Surface Soil Validated Form I Analytical Data

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RPSS-17 0-2

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1409

Matrix: (soil/water) SOIL

Lab Sample ID: A1409-04A

Sample wt/vol: 30.2 (g/mL) G

Lab File ID: E1D7006F

% Moisture: 6 decanted: (Y/N) N

Date Received: 09/26/02

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/26/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 09/28/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----	Aroclor-1016	35	U
11104-28-2-----	Aroclor-1221	35	U
11141-16-5-----	Aroclor-1232	35	U
53469-21-9-----	Aroclor-1242	35	U
12672-29-6-----	Aroclor-1248	35	U
11097-69-1-----	Aroclor-1254	35	U
11096-82-5-----	Aroclor-1260	35	U

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RPSS-18 0-2

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1409

Matrix: (soil/water) SOIL

Lab Sample ID: A1409-03A

Sample wt/vol: 30.5 (g/mL) G

Lab File ID: E1D7005F

% Moisture: 0 decanted: (Y/N) N

Date Received: 09/26/02

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/26/02

Concentrated Extract Volume: 10000(uL)

Date Analyzed: 09/28/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

12674-11-2-----	Aroclor-1016	33	U
11104-28-2-----	Aroclor-1221	33	U
11141-16-5-----	Aroclor-1232	33	U
53469-21-9-----	Aroclor-1242	33	U
12672-29-6-----	Aroclor-1248	33	U
11097-69-1-----	Aroclor-1254	33	U
11096-82-5-----	Aroclor-1260	33	U

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RPSSXX092502
RPSS-18 0-2 (Dup)

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1409
Matrix: (soil/water) SOIL Lab Sample ID: A1409-05A
Sample wt/vol: 30.3 (g/mL) G Lab File ID: E1D7007F
% Moisture: 2 decanted: (Y/N) N Date Received: 09/26/02
Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 09/26/02
Concentrated Extract Volume: 10000(uL) Date Analyzed: 09/28/02
Injection Volume: 1.0(uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	34	U
11104-28-2-----Aroclor-1221	34	U
11141-16-5-----Aroclor-1232	34	U
53469-21-9-----Aroclor-1242	34	U
12672-29-6-----Aroclor-1248	34	U
11097-69-1-----Aroclor-1254	34	U
11096-82-5-----Aroclor-1260	34	U

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RPSS-19 0-2

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1409

Matrix: (soil/water) SOIL

Lab Sample ID: A1409-02A

Sample wt/vol: 30.5 (g/mL) G

Lab File ID: E1D7004F

% Moisture: 2 decanted: (Y/N) N

Date Received: 09/26/02

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/26/02

Concentrated Extract Volume: 10000(uL)

Date Analyzed: 09/28/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	33	U
11104-28-2-----Aroclor-1221	33	U
11141-16-5-----Aroclor-1232	33	U
53469-21-9-----Aroclor-1242	33	U
12672-29-6-----Aroclor-1248	33	U
11097-69-1-----Aroclor-1254	33	U
11096-82-5-----Aroclor-1260	33	U

DNAPL Validated Form I
Analytical Data

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

07DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-01A

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: V3A6745

Level: (low/med) MED

Date Received: 09/25/02

% Moisture: not dec. _____

Date Analyzed: 10/05/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 50.0

Soil Extract Volume: 10 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

71-43-2-----	Benzene	74000	
108-88-3-----	Toluene	230000	
100-41-4-----	Ethylbenzene	2300000	
1330-20-7-----	Xylene (Total)	2600000	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

07DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) WATER

Lab Sample ID: A1397-01A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V6C3359

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: not dec. _____

Date Analyzed: 10/09/02

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 2.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

75-01-4-----	Vinyl Chloride	10	U
75-35-4-----	1,1-Dichloroethene	10	U
78-93-3-----	2-Butanone	10	U
67-66-3-----	Chloroform	10	U
56-23-5-----	Carbon Tetrachloride	10	U
107-06-2-----	1,2-Dichloroethane	10	U
71-43-2-----	Benzene	280	
79-01-6-----	Trichloroethene	10	U
127-18-4-----	Tetrachloroethene	10	U
108-90-7-----	Chlorobenzene	10	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

07DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-01B

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: S2D0304

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: 0 decanted: (Y/N) N

Date Extracted: 11/07/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 11/13/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

108-95-2-----	Phenol	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	61000000	E
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	34000000	E
77-47-4-----	Hexachlorocyclopentadiene	100000	U
88-06-2-----	2,4,6-Trichlorophenol	100000	U
95-95-4-----	2,4,5-Trichlorophenol	200000	U
91-58-7-----	2-Chloronaphthalene	100000	U
88-74-4-----	2-Nitroaniline	200000	U
131-11-3-----	Dimethylphthalate	100000	U
208-96-8-----	Acenaphthylene	15000000	E
606-20-2-----	2,6-Dinitrotoluene	100000	U
100-09-2-----	3-Nitroaniline	200000	U
83-32-9-----	Acenaphthene	1700000	E

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

07DDNAPL

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1397
Matrix: (soil/water) SOIL Lab Sample ID: A1397-01B
Sample wt/vol: 1.0 (g/mL) G Lab File ID: S2D0304
Level: (low/med) LOW Date Received: 09/25/02
% Moisture: 0 decanted: (Y/N) N Date Extracted: 11/07/02
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/13/02
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: ____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	200000	U
100-02-7-----	4-Nitrophenol	200000	U
132-64-9-----	Dibenzofuran	960000	
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	11000000	E
100-01-6-----	4-Nitroaniline	200000	U
534-52-1-----	4,6-Dinitro-2-methylphenol	200000	U
86-30-6-----	N-Nitrosodiphenylamine (1)	100000	U
101-55-3-----	4-Bromophenyl-phenylether	100000	U
118-74-1-----	Hexachlorobenzene	100000	U
87-86-5-----	Pentachlorophenol	200000	U
85-01-8-----	Phenanthrene	23000000	E
120-12-7-----	Anthracene	7800000	E
86-74-8-----	Carbazole	320000	
84-74-2-----	Di-n-butylphthalate	100000	U
206-44-0-----	Fluoranthene	7700000	E
129-00-0-----	Pyrene	17000000	E
85-68-7-----	Butylbenzylphthalate	100000	U
91-94-1-----	3,3'-Dichlorobenzidine	100000	U
56-55-3-----	Benzo(a)anthracene	4700000	E
218-01-9-----	Chrysene	4200000	E
117-81-7-----	bis(2-Ethylhexyl)phthalate	100000	U
117-84-0-----	Di-n-octylphthalate	100000	U
205-99-2-----	Benzo(b)fluoranthene	3100000	E
207-08-9-----	Benzo(k)fluoranthene	1400000	
50-32-8-----	Benzo(a)pyrene	1900000	E
193-39-5-----	Indeno(1,2,3-cd)pyrene	790000	
53-70-3-----	Dibenzo(a,h)anthracene	260000	
191-24-2-----	Benzo(g,h,i)perylene	820000	

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

07DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-01B

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: S2D0304

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 11/07/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 11/13/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 12

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 95-13-6	INDENE	7.73	7900000	NJ
2. 90-12-0	NAPHTHALENE, 1-METHYL-	11.36	19000000	NJ
3. 92-52-4	BIPHENYL	12.02	5600000	NJ
4. 575-43-9	NAPHTHALENE, 1,6-DIMETHYL-	12.35	9500000	NJ
5. 575-37-1	NAPHTHALENE, 1,7-DIMETHYL-	12.57	4600000	NJ
6. 827-54-3	NAPHTHALENE, 2-ETHENYL-	12.64	6200000	NJ
7. 575-43-9	NAPHTHALENE, 1,6-DIMETHYL-	12.75	4800000	NJ
8.	UNKNOWN	17.19	600000	J
9. 832-64-4	PHENANTHRENE, 4-METHYL-	17.26	540000	NJ
10.	UNKNOWN	17.44	710000	J
11. 832-64-4	PHENANTHRENE, 4-METHYL-	17.49	390000	NJ
12. 612-94-2	NAPHTHALENE, 2-PHENYL-	17.79	320000	NJ
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
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27.				
28.				
29.				
30.				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

07DDNAPLDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-01BDL

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: S2D0253

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: 0 decanted: (Y/N) N

Date Extracted: 11/07/02

Concentrated Extract Volume: 10000(uL)

Date Analyzed: 11/14/02

Injection Volume: 1.0 (uL)

Dilution Factor: 100.0

GPC Cleanup: (Y/N) N pH: ____

CONCENTRATION UNITS:
CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

108-95-2-----	Phenol	10000000	U
111-44-4-----	bis(2-Chloroethyl) Ether	10000000	U
95-57-8-----	2-Chlorophenol	10000000	U
541-73-1-----	1,3-Dichlorobenzene	10000000	U
106-46-7-----	1,4-Dichlorobenzene	10000000	U
95-50-1-----	1,2-Dichlorobenzene	10000000	U
95-48-7-----	2-Methylphenol	10000000	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	10000000	U
106-44-5-----	4-Methylphenol	10000000	U
621-64-7-----	N-Nitroso-di-n-propylamine	10000000	U
67-72-1-----	Hexachloroethane	10000000	U
98-95-3-----	Nitrobenzene	10000000	U
78-59-1-----	Isophorone	10000000	U
88-75-5-----	2-Nitrophenol	10000000	U
105-67-9-----	2,4-Dimethylphenol	10000000	U
120-83-2-----	2,4-Dichlorophenol	10000000	U
120-82-1-----	1,2,4-Trichlorobenzene	10000000	U
91-20-3-----	Naphthalene	88000000	D
106-47-8-----	4-Chloroaniline	10000000	U
111-91-1-----	bis(2-Chloroethoxy) methane	10000000	U
87-68-3-----	Hexachlorobutadiene	10000000	U
59-50-7-----	4-Chloro-3-Methylphenol	10000000	U
91-57-6-----	2-Methylnaphthalene	38000000	D
77-47-4-----	Hexachlorocyclopentadiene	10000000	U
88-06-2-----	2,4,6-Trichlorophenol	10000000	U
95-95-4-----	2,4,5-Trichlorophenol	20000000	U
91-58-7-----	2-Chloronaphthalene	10000000	U
88-74-4-----	2-Nitroaniline	20000000	U
131-11-3-----	Dimethylphthalate	10000000	U
208-96-8-----	Acenaphthylene	25000000	D
606-20-2-----	2,6-Dinitrotoluene	10000000	U
100-09-2-----	3-Nitroaniline	20000000	U
83-32-9-----	Acenaphthene	2400000	DJ

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

07DDNAPLIDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-01BDL

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: S2D0253

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: 0 decanted: (Y/N) N

Date Extracted: 11/07/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 11/14/02

Injection Volume: 1.0 (uL)

Dilution Factor: 100.0

GPC Cleanup: (Y/N) N pH: ____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

51-28-5-----	2,4-Dinitrophenol	20000000	U
100-02-7-----	4-Nitrophenol	20000000	U
132-64-9-----	Dibenzofuran	1400000	DJ
121-14-2-----	2,4-Dinitrotoluene	10000000	U
84-66-2-----	Diethylphthalate	10000000	U
7005-72-3-----	4-Chlorophenyl-phenylether	10000000	U
86-73-7-----	Fluorene	15000000	D
100-01-6-----	4-Nitroaniline	20000000	U
534-52-1-----	4,6-Dinitro-2-methylphenol	20000000	U
86-30-6-----	N-Nitrosodiphenylamine (1)	10000000	U
101-55-3-----	4-Bromophenyl-phenylether	10000000	U
118-74-1-----	Hexachlorobenzene	10000000	U
87-86-5-----	Pentachlorophenol	20000000	U
85-01-8-----	Phenanthrene	42000000	D
120-12-7-----	Anthracene	11000000	D
86-74-8-----	Carbazole	10000000	U
84-74-2-----	Di-n-butylphthalate	10000000	U
206-44-0-----	Fluoranthene	11000000	D
129-00-0-----	Pyrene	23000000	D
85-68-7-----	Butylbenzylphthalate	10000000	U
91-94-1-----	3,3'-Dichlorobenzidine	10000000	U
56-55-3-----	Benzo(a)anthracene	6400000	DJ
218-01-9-----	Chrysene	5700000	DJ
117-81-7-----	bis(2-Ethylhexyl)phthalate	10000000	U
117-84-0-----	Di-n-octylphthalate	10000000	U
205-99-2-----	Benzo(b)fluoranthene	4200000	DJ
207-08-9-----	Benzo(k)fluoranthene	2400000	DJ
50-32-8-----	Benzo(a)pyrene	5000000	DJ
193-39-5-----	Indeno(1,2,3-cd)pyrene	10000000	U
53-70-3-----	Dibenzo(a,h)anthracene	10000000	U
191-24-2-----	Benzo(g,h,i)perylene	10000000	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

07DDNAPLDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-01BDL

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: S2D0253

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 11/07/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 11/14/02

Injection Volume: 1.0 (uL)

Dilution Factor: 100.0

GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 16

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 25013-15-4	BENZENE, ETHENYLMETHYL-	6.78	5600000	NJD
2. 95-13-6	INDENE	7.53	12000000	NJD
3. 622-76-4	BENZENE, 1-BUTYNYL-	9.04	4400000	NJD
4. 90-12-0	NAPHTHALENE, 1-METHYL-	11.04	29000000	NJD
5. 827-54-3	NAPHTHALENE, 2-ETHENYL-	11.80	5900000	NJD
6. 575-37-1	NAPHTHALENE, 1,7-DIMETHYL-	12.12	9200000	NJD
7. 575-41-7	NAPHTHALENE, 1,3-DIMETHYL-	12.26	10000000	NJD
8. 581-42-0	NAPHTHALENE, 2,6-DIMETHYL-	12.31	5400000	NJD
9. 827-54-3	NAPHTHALENE, 2-ETHENYL-	12.39	6700000	NJD
10. 571-58-4	NAPHTHALENE, 1,4-DIMETHYL-	12.49	5400000	NJD
11. 610-48-0	ANTHRACENE, 1-METHYL-	16.93	6500000	NJD
12. 779-02-2	ANTHRACENE, 9-METHYL-	16.98	6900000	NJD
13.	UNKNOWN	17.13	10000000	JD
14. 779-02-2	ANTHRACENE, 9-METHYL-	17.18	4500000	NJD
15. 35465-71-5	2-PHENYLNAPHTHALENE	17.55	4300000	NJD
16. 238-84-6	11H-BENZO [A] FLUORENE	19.47	4400000	NJD
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

07DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) WATER

Lab Sample ID: A1397-01B

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D1404

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/03/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 10/11/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

106-46-7-----	1,4-Dichlorobenzene	330	U
95-48-7-----	2-Methylphenol	330	U
106-44-5-----	4-Methylphenol	330	U
67-72-1-----	Hexachloroethane	330	U
98-95-3-----	Nitrobenzene	330	U
87-68-3-----	Hexachlorobutadiene	330	U
88-06-2-----	2,4,6-Trichlorophenol	330	U
95-95-4-----	2,4,5-Trichlorophenol	670	U
121-14-2-----	2,4-Dinitrotoluene	330	U
118-74-1-----	Hexachlorobenzene	330	U
87-86-5-----	Pentachlorophenol	670	U
110-86-1-----	Pyridine	330	U

FORM 1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

07DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) WATER

Lab Sample ID: A1397-01B

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: E2D2805F

% Moisture: _____ decanted: (Y/N) _____

Date Received: 09/25/02

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/03/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 10/05/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

58-89-9-----	gamma-BHC (Lindane)	0.17	U
76-44-8-----	Heptachlor	0.17	U
1024-57-3-----	Heptachlor epoxide	0.17	U
72-20-8-----	Endrin	0.33	U
72-43-5-----	Methoxychlor	1.7	U
8001-35-2-----	Toxaphene	17	U
12789-03-6-----	Chlordane (technical)	8.3	U

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

07DDNAPL

Lab Name: MITKEM CORPORATION Contract:
Lab Code: MITKEM Case No.: SAS No.: SDG No.: A1397
Matrix: (soil/water) OIL Lab Sample ID: A1397-01BRE
Sample wt/vol: 1.0 (g/mL) G Lab File ID: E4B6650F
% Moisture: 0 decanted: (Y/N) N Date Received: 09/25/02
Extraction: (SepF/Cont/Sonc) DILUTION Date Extracted: 11/07/02
Concentrated Extract Volume: 10000 (uL) Date Analyzed: 11/11/02
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	1000	U
11104-28-2-----Aroclor-1221	1000	U
1114-16-5-----Aroclor-1232	1000	U
53469-21-9-----Aroclor-1242	1000	U
12672-29-6-----Aroclor-1248	1000	U
11097-69-1-----Aroclor-1254	1000	U
11096-82-5-----Aroclor-1260	1000	U

FORM 1
HERB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

07DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) WATER

Lab Sample ID: A1397-01B

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: E3D7908F

% Moisture: _____ decanted: (Y/N) _____

Date Received: 09/25/02

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/03/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 11/05/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Q

94-75-7-----2,4-D	3.3	U
93-72-1-----2,4,5-TP (Silvex)	0.33	U



Analysis Report: Fuel Identification

Client: GEI Consultants, Inc.
Analysis: Method 8015M/8100M
Matrix: Oil

<u>Lab ID</u>	<u>Client ID</u>	<u>Result</u>	<u>Analysis Date</u>
A1397-01B	07DDNAPL	see below	10/21/02
A1397-02B	07DDNAPL	see below	10/21/02

Fuel Identification:

Samples A1397-01B and A1397-02B contain resolved and unresolved peaks in the retention time range for a typical coal tar.

Mitkem Corporation

Date: 10-Oct-02

CLIENT: GEI Consultants, Inc.
Client Sample ID: 07DDNAPL
Lab ID: A1397-01

Project: Keyspan
Collection Date: 09/24/02 15:57
Matrix: AQUEOUS

Analyses	Result	Qual	Limit	Units	DF	Date Analyzed
METALS BY ICP						
	SW6010B_W					
Arsenic	ND		200	µg/L	1	09/26/02 18:15
Barium	ND		2000	µg/L	1	09/26/02 18:15
Cadmium	ND		60	µg/L	1	09/26/02 18:15
Chromium	ND		200	µg/L	1	09/26/02 18:15
Lead	ND		100	µg/L	1	09/26/02 18:15
Selenium	ND		300	µg/L	1	09/26/02 18:15
Silver	ND		300	µg/L	1	09/26/02 18:15
MERCURY BY FIA						
	SW7470A					
Mercury	ND		2.0	µg/L	1	09/26/02 13:13

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
Limit - Reporting Limit

0 0930

Mitkem Corporation

Date: 10-Oct-02

CLIENT: GEI Consultants, Inc.
Client Sample ID: 07DDNAPL
Lab ID: A1397-01

Project: Keyspan
Collection Date: 09/24/02 15:57
Matrix: AQUEOUS

Analyses	Result	Qual	Limit	Units	DF	Date Analyzed
FLASHPOINT BY PENSKEY-MARTENS CLOSED-C						
Ignitability	Flash at 170		200	°F	1	10/01/02 0:00
SW1010_S						
REACTIVE CYANIDE RELEASED FROM WASTES						
Reactive Cyanide	ND		1.0	mg/Kg	1	09/30/02 14:00
SW7.3.3.2_S						
REACTIVE SULFIDE RELEASED FROM WASTES						
Reactive Sulfide	1.2		1.0	mg/Kg	1	09/27/02 11:00
SW7.3.4.2_S						
SOIL AND WASTE PH						
pH	6.5		1.0	pH Units	1	09/27/02 0:00
SW9045C_S						

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
Limit - Reporting Limit

0 0971

SAYBOLT INC.

NEW HAVEN INSP. OFFICE



LABORATORY NO.: 1848

**CUSTOMER
REF. NO(S):**

LABORATORY ANALYSIS REPORT

**DATE: 10/03/02
Job # 13036 0201575**

DESCRIPTION

- **Sample designated as:**
DNAPL
- **Identifying Marks:**
SAMPLE ID A1397 01C
FROM MITKEM CORP.,
WARWICK, RI.
- **Submitted by:**
MITKEM CORP
- **Client:**
MITKEM CORP.

SAMPLES SHALL BE RETAINED BY SAYBOLT INC. FOR FORTY-FIVE
(45) DAYS UNLESS OTHERWISE REQUESTED IN WRITING.

NOTES

- This laboratory report may not be published or used except in full. It shall not be used in connection with any form of advertising unless written consent is received from an officer of Saybolt Inc.
- Results were based on analysis made at the time samples were received at the laboratory.
- Sample nomenclature is designated by the customer.

ANALYSIS

<u>TEST</u>	<u>METHOD</u>	<u>RESULT</u>
VISCOSITY, KIN CST @ 100 F	D-445	50.97
VISCOSITY, SSU SEC AT 100 F	D-445	26.5
WATER BY KARL FISHER, PPM	D-1744	*2.06
SPECIFIC GRAVITY AT 60 DEG F	D-4052	*1.13

*ANALYSIS BY THIRD PARTY LAB

MEMBERS ASTM-API-SAE

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

09DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-02A

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: V3A6746

Level: (low/med) MED

Date Received: 09/25/02

% Moisture: not dec. _____

Date Analyzed: 10/05/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 50.0

Soil Extract Volume: 10 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

71-43-2-----Benzene	1800000	
108-88-3-----Toluene	450000	
100-41-4-----Ethylbenzene	3200000	E
1330-20-7-----Xylene (Total)	5100000	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

09DDNAPLDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-02ADL

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: V3A6764

Level: (low/med) MED

Date Received: 09/25/02

% Moisture: not dec. _____

Date Analyzed: 10/07/02

GC Column: RTX-502.2 ID: 0.53 (mm)

Dilution Factor: 100.0

Soil Extract Volume: 10 (mL)

Soil Aliquot Volume: 100.0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

71-43-2-----Benzene	2100000	D
108-88-3-----Toluene	520000	D
100-41-4-----Ethylbenzene	3800000	D
1330-20-7-----Xylene (Total)	6200000	D

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

09DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) WATER

Lab Sample ID: A1397-02A

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V6C3479

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: not dec. _____

Date Analyzed: 10/21/02

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 20.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

75-01-4-----	Vinyl Chloride	100	U
75-35-4-----	1,1-Dichloroethene	100	U
78-93-3-----	2-Butanone	100	U
67-66-3-----	Chloroform	100	U
56-23-5-----	Carbon Tetrachloride	100	U
107-06-2-----	1,2-Dichloroethane	100	U
71-43-2-----	Benzene	8300	E
79-01-6-----	Trichloroethene	100	U
127-18-4-----	Tetrachloroethene	100	U
108-90-7-----	Chlorobenzene	100	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

09DDNAPLDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) WATER

Lab Sample ID: A1397-02ADL

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: V6C3358

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: not dec. _____

Date Analyzed: 10/09/02

GC Column: DB-624 ID: 0.25 (mm)

Dilution Factor: 100.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

75-01-4-----	Vinyl Chloride	500	U
75-35-4-----	1,1-Dichloroethene	500	U
78-93-3-----	2-Butanone	500	U
67-66-3-----	Chloroform	500	U
56-23-5-----	Carbon Tetrachloride	500	U
107-06-2-----	1,2-Dichloroethane	500	U
71-43-2-----	Benzene	11000	D
79-01-6-----	Trichloroethene	500	U
127-18-4-----	Tetrachloroethene	500	U
108-90-7-----	Chlorobenzene	500	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

09DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-02B

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: S2D0305

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: 0 decanted: (Y/N) N

Date Extracted: 11/07/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 11/13/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

108-95-2-----	Phenol	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	47000000	E
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	26000000	E
77-47-4-----	Hexachlorocyclopentadiene	100000	U
88-06-2-----	2,4,6-Trichlorophenol	100000	U
95-95-4-----	2,4,5-Trichlorophenol	200000	U
91-58-7-----	2-Chloronaphthalene	100000	U
88-74-4-----	2-Nitroaniline	200000	U
131-11-3-----	Dimethylphthalate	100000	U
208-96-8-----	Acenaphthylene	9100000	E
606-20-2-----	2,6-Dinitrotoluene	100000	U
100-09-2-----	3-Nitroaniline	200000	U
83-32-9-----	Acenaphthene	2100000	E

FORM I SV-1

OLM03.0

0 0277

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

09DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-02B

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: S2D0305

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: 0 decanted: (Y/N) N

Date Extracted: 11/07/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 11/13/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

51-28-5-----	2,4-Dinitrophenol	200000	U
100-02-7-----	4-Nitrophenol	200000	U
132-64-9-----	Dibenzofuran	710000	
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	7600000	E
100-01-6-----	4-Nitroaniline	200000	U
534-52-1-----	4,6-Dinitro-2-methylphenol	200000	U
86-30-6-----	N-Nitrosodiphenylamine (1)	100000	U
101-55-3-----	4-Bromophenyl-phenylether	100000	U
118-74-1-----	Hexachlorobenzene	100000	U
87-86-5-----	Pentachlorophenol	200000	U
85-01-8-----	Phenanthrene	19000000	E
120-12-7-----	Anthracene	5900000	E
86-74-8-----	Carbazole	170000	
84-74-2-----	Di-n-butylphthalate	100000	U
206-44-0-----	Fluoranthene	5200000	E
129-00-0-----	Pyrene	12000000	E
85-68-7-----	Butylbenzylphthalate	100000	U
91-94-1-----	3,3'-Dichlorobenzidine	100000	U
56-55-3-----	Benzo(a)anthracene	3100000	E
218-01-9-----	Chrysene	2700000	E
117-81-7-----	bis(2-Ethylhexyl)phthalate	100000	U
117-84-0-----	Di-n-octylphthalate	100000	U
205-99-2-----	Benzo(b)fluoranthene	1800000	E
207-08-9-----	Benzo(k)fluoranthene	1100000	
50-32-8-----	Benzo(a)pyrene	2400000	E
193-39-5-----	Indeno(1,2,3-cd)pyrene	540000	
53-70-3-----	Dibenzo(a,h)anthracene	170000	
191-24-2-----	Benzo(g,h,i)perylene	600000	

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

09DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-02B

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: S2D0305

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 11/07/02

Concentrated Extract Volume: 10000(uL)

Date Analyzed: 11/13/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 16

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 100-80-1	BENZENE, 1-ETHENYL-3-METHYL-	6.95	4700000	NJ
2. 767-59-9	1H-INDENE, 1-METHYL-	9.17	4200000	NJ
3. 65051-83-4	BENZENE, (1-METHYL-2-CYCLOPR	9.24	3600000	NJ
4. 90-12-0	NAPHTHALENE, 1-METHYL-	11.34	17000000	NJ
5. 92-52-4	BIPHENYL	11.99	4200000	NJ
6. 581-42-0	NAPHTHALENE, 2,6-DIMETHYL-	12.34	7600000	NJ
7. 581-40-8	NAPHTHALENE, 2,3-DIMETHYL-	12.49	9700000	NJ
8. 575-43-9	NAPHTHALENE, 1,6-DIMETHYL-	12.55	4500000	NJ
9. 827-54-3	NAPHTHALENE, 2-ETHENYL-	12.61	3200000	NJ
10. 575-43-9	NAPHTHALENE, 1,6-DIMETHYL-	12.72	4500000	NJ
11. 132-65-0	DIBENZOTHIOPHENE	15.90	380000	NJ
12. 613-12-7	ANTHRACENE, 2-METHYL-	17.16	680000	NJ
13. 832-64-4	PHENANTHRENE, 4-METHYL-	17.24	610000	NJ
14.	UNKNOWN	17.40	880000	J
15. 613-12-7	ANTHRACENE, 2-METHYL-	17.46	530000	NJ
16. 35465-71-5	2-PHENYLNAPHTHALENE	17.77	420000	NJ
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

09DDNAPLDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-02BDL

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: S2D0252

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: 0 decanted: (Y/N) N

Date Extracted: 11/07/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 11/14/02

Injection Volume: 1.0 (uL)

Dilution Factor: 75.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

108-95-2-----	Phenol	7500000	U
111-44-4-----	bis(2-Chloroethyl) Ether	7500000	U
95-57-8-----	2-Chlorophenol	7500000	U
541-73-1-----	1,3-Dichlorobenzene	7500000	U
106-46-7-----	1,4-Dichlorobenzene	7500000	U
95-50-1-----	1,2-Dichlorobenzene	7500000	U
95-48-7-----	2-Methylphenol	7500000	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	7500000	U
106-44-5-----	4-Methylphenol	7500000	U
621-64-7-----	N-Nitroso-di-n-propylamine	7500000	U
67-72-1-----	Hexachloroethane	7500000	U
98-95-3-----	Nitrobenzene	7500000	U
78-59-1-----	Isophorone	7500000	U
88-75-5-----	2-Nitrophenol	7500000	U
105-67-9-----	2,4-Dimethylphenol	7500000	U
120-83-2-----	2,4-Dichlorophenol	7500000	U
120-82-1-----	1,2,4-Trichlorobenzene	7500000	U
91-20-3-----	Naphthalene	79000000	D
106-47-8-----	4-Chloroaniline	7500000	U
111-91-1-----	bis(2-Chloroethoxy) methane	7500000	U
87-68-3-----	Hexachlorobutadiene	7500000	U
59-50-7-----	4-Chloro-3-Methylphenol	7500000	U
91-57-6-----	2-Methylnaphthalene	34000000	D
77-47-4-----	Hexachlorocyclopentadiene	7500000	U
88-06-2-----	2,4,6-Trichlorophenol	7500000	U
95-95-4-----	2,4,5-Trichlorophenol	15000000	U
91-58-7-----	2-Chloronaphthalene	7500000	U
88-75-4-----	2-Nitroaniline	15000000	U
131-11-3-----	Dimethylphthalate	7500000	U
208-96-8-----	Acenaphthylene	12000000	D
606-20-2-----	2,6-Dinitrotoluene	7500000	U
99-09-2-----	3-Nitroaniline	15000000	U
83-32-9-----	Acenaphthene	2700000	DJ

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

09DDNAPLDL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-02BDL

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: S2D0252

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: 0 decanted: (Y/N) N

Date Extracted: 11/07/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 11/14/02

Injection Volume: 1.0 (uL)

Dilution Factor: 75.0

GPC Cleanup: (Y/N) N pH: ____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.

COMPOUND

Q

51-28-5-----	2,4-Dinitrophenol	15000000	U
100-02-7-----	4-Nitrophenol	15000000	U
132-64-9-----	Dibenzofuran	1100000	DJ
121-14-2-----	2,4-Dinitrotoluene	7500000	U
84-66-2-----	Diethylphthalate	7500000	U
7005-72-3-----	4-Chlorophenyl-phenylether	7500000	U
86-73-7-----	Fluorene	9800000	D
100-01-6-----	4-Nitroaniline	15000000	U
534-52-1-----	4,6-Dinitro-2-methylphenol	15000000	U
86-30-6-----	N-Nitrosodiphenylamine (1)	7500000	U
101-55-3-----	4-Bromophenyl-phenylether	7500000	U
118-75-1-----	Hexachlorobenzene	7500000	U
87-86-5-----	Pentachlorophenol	15000000	U
85-01-8-----	Phenanthrene	29000000	D
120-12-7-----	Anthracene	7500000	D
86-75-8-----	Carbazole	7500000	U
84-75-2-----	Di-n-butylphthalate	7500000	U
206-44-0-----	Fluoranthene	7500000	DJ
129-00-0-----	Pyrene	16000000	D
85-68-7-----	Butylbenzylphthalate	7500000	U
91-94-1-----	3,3'-Dichlorobenzidine	7500000	U
56-55-3-----	Benzo(a)anthracene	4200000	DJ
218-01-9-----	Chrysene	3700000	DJ
117-81-7-----	bis(2-Ethylhexyl)phthalate	7500000	U
117-84-0-----	Di-n-octylphthalate	7500000	U
205-99-2-----	Benzo(b)fluoranthene	2700000	DJ
207-08-9-----	Benzo(k)fluoranthene	1900000	DJ
50-32-8-----	Benzo(a)pyrene	3400000	DJ
193-39-5-----	Indeno(1,2,3-cd)pyrene	840000	DJ
53-70-3-----	Dibenzo(a,h)anthracene	7500000	U
191-24-2-----	Benzo(g,h,i)perylene	7500000	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

09DDNAPL DL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) SOIL

Lab Sample ID: A1397-02BDL

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: S2D0252

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 11/07/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 11/14/02

Injection Volume: 1.0 (uL)

Dilution Factor: 75.0

GPC Cleanup: (Y/N) N

pH: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 16

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 95-36-3	1,2,4-TRIMETHYLBENZENE	6.77	7000000	NJD
2. 95-13-6	INDENE	7.53	14000000	NJD
3. 767-59-9	1H-INDENE, 1-METHYL-	8.98	4800000	NJD
4. 622-76-4	BENZENE, 1-BUTYNYL-	9.04	4700000	NJD
5. 90-12-0	NAPHTHALENE, 1-METHYL-	11.04	23000000	NJD
6. 92-52-4	BIPHENYL	11.80	4100000	NJD
7. 581-42-0	NAPHTHALENE, 2,6-DIMETHYL-	12.12	7700000	NJD
8. 575-41-7	NAPHTHALENE, 1,3-DIMETHYL-	12.26	9100000	NJD
9. 581-42-0	NAPHTHALENE, 2,6-DIMETHYL-	12.31	4900000	NJD
10. 827-54-3	NAPHTHALENE, 2-ETHENYL-	12.38	3500000	NJD
11. 575-41-7	NAPHTHALENE, 1,3-DIMETHYL-	12.49	4900000	NJD
12. 832-64-4	PHENANTHRENE, 4-METHYL-	16.93	5200000	NJD
13. 779-02-2	ANTHRACENE, 9-METHYL-	16.98	4600000	NJD
14.	UNKNOWN	17.13	7000000	JD
15. 779-02-2	ANTHRACENE, 9-METHYL-	17.19	3800000	NJD
16. 35465-71-5	2-PHENYLNAPHTHALENE	17.55	3700000	NJD
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

09DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) WATER

Lab Sample ID: A1397-02B

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D1405

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/03/02

Concentrated Extract Volume: 10000(uL)

Date Analyzed: 10/11/02

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

106-46-7-----	1,4-Dichlorobenzene	330	U
95-48-7-----	2-Methylphenol	330	U
106-44-5-----	4-Methylphenol	330	U
67-72-1-----	Hexachloroethane	330	U
98-95-3-----	Nitrobenzene	330	U
87-68-3-----	Hexachlorobutadiene	330	U
88-06-2-----	2,4,6-Trichlorophenol	330	U
95-95-4-----	2,4,5-Trichlorophenol	670	U
121-14-2-----	2,4-Dinitrotoluene	330	U
118-74-1-----	Hexachlorobenzene	330	U
87-86-5-----	Pentachlorophenol	670	U
110-86-1-----	Pyridine	330	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

09DDNAPLRE

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) WATER

Lab Sample ID: A1397-02ARE

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: S1D1448

Level: (low/med) LOW

Date Received: 09/25/02

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/03/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 10/14/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

106-46-7-----	1,4-Dichlorobenzene	330	U
95-48-7-----	2-Methylphenol	330	U
106-44-5-----	4-Methylphenol	330	U
67-72-1-----	Hexachloroethane	330	U
98-95-3-----	Nitrobenzene	330	U
87-68-3-----	Hexachlorobutadiene	330	U
88-06-2-----	2,4,6-Trichlorophenol	330	U
95-95-4-----	2,4,5-Trichlorophenol	670	U
121-14-2-----	2,4-Dinitrotoluene	330	U
118-74-1-----	Hexachlorobenzene	330	U
87-86-5-----	Pentachlorophenol	670	U
110-86-1-----	Pyridine	330	U

FORM 1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

09DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) WATER

Lab Sample ID: A1397-02B

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: E2D2806F

% Moisture: _____ decanted: (Y/N) _____

Date Received: 09/25/02

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/03/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 10/05/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
58-89-9-----	gamma-BHC (Lindane)_____	0.17	U
76-44-8-----	Heptachlor_____	0.17	U
1024-57-3-----	Heptachlor epoxide_____	0.17	U
72-20-8-----	Endrin_____	0.33	U
72-43-5-----	Methoxychlor_____	1.7	U
8001-35-2-----	Toxaphene_____	17	U
12789-03-6-----	Chlordane (technical)_____	8.3	U

FORM 1
PCB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

09DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) OIL

Lab Sample ID: A1397-02BRE

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: E4B6652F

% Moisture: 0 decanted: (Y/N) N

Date Received: 09/25/02

Extraction: (SepF/Cont/Sonc) DILUTION

Date Extracted: 11/07/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 11/11/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: ____

Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

12674-11-2-----Aroclor-1016	1000	U
11104-28-2-----Aroclor-1221	1000	U
1114-16-5-----Aroclor-1232	1000	U
53469-21-9-----Aroclor-1242	1000	U
12672-29-6-----Aroclor-1248	1000	U
11097-69-1-----Aroclor-1254	1000	U
11096-82-5-----Aroclor-1260	1000	U

FORM 1
HERB ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

09DDNAPL

Lab Name: MITKEM CORPORATION

Contract:

Lab Code: MITKEM

Case No.:

SAS No.:

SDG No.: A1397

Matrix: (soil/water) WATER

Lab Sample ID: A1397-02B

Sample wt/vol: 300.0 (g/mL) ML

Lab File ID: E3D7909F

% Moisture: _____ decanted: (Y/N) _____

Date Received: 09/25/02

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/03/02

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 11/05/02

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

94-75-7-----2,4-D	3.3	U
93-72-1-----2,4,5-TP (Silvex)	0.33	U

Mitkem Corporation

Date: 10-Oct-02

CLIENT: GEI Consultants, Inc.

Project: Keyspan

Client Sample ID: 09DDNAPL

Collection Date: 09/24/02 16:55

Lab ID: A1397-02

Matrix: AQUEOUS

Analyses	Result	Qual	Limit	Units	DF	Date Analyzed
FLASHPOINT BY PENSKEY-MARTENS CLOSED-C						
Ignitability	No flash up to 195		200	°F	1	10/01/02 0:00
REACTIVE CYANIDE RELEASED FROM WASTES						
Reactive Cyanide	ND		0.99	mg/Kg	1	09/30/02 14:00
REACTIVE SULFIDE RELEASED FROM WASTES						
Reactive Sulfide	1.1		0.99	mg/Kg	1	09/27/02 11:00
SOIL AND WASTE PH						
pH	6.5		1.0	pH Units	1	09/27/02 0:00

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
Limit - Reporting Limit

0 0972

SAYBOLT INC.

NEW HAVEN INSP. OFFICE



LABORATORY NO.: 1849

**CUSTOMER
REF. NO(S):**

LABORATORY ANALYSIS REPORT

**DATE: 10/03/02
Job # 13036 0201575**

DESCRIPTION

- **Sample designated as:**
DNAPL
- **Identifying Marks:**
SAMPLE ID A 1397-02C
FROM MITKEM CORP.,
WARWICK, RI.
- **Submitted by:**
MITKEM CORP
- **Client:**
MITKEM CORP.

**SAMPLES SHALL BE RETAINED BY SAYBOLT INC. FOR FORTY-FIVE
(45) DAYS UNLESS OTHERWISE REQUESTED IN WRITING.**

NOTES

- This laboratory report may not be published or used except in full. It shall not be used in connection with any form of advertising unless written consent is received from an officer of Saybolt Inc.
- Results were based on analysis made at the time samples were received at the laboratory.
- Sample nomenclature is designated by the customer.

ANALYSIS

<u>TEST</u>	<u>METHOD</u>	<u>RESULT</u>
VISCOSITY, KIN CST @ 100 F	D-445	22.75
VISCOSITY, SSU SEC AT 100 F	D-445	13.2
WATER BY KARL FISHER, PPM	D-1744	*1.26
SPECIFIC GRAVITY AT 60 DEG F	D-4052	*1.10

***ANALYSIS BY THIRD PARTY LAB**

MEMBERS ASTM-API-SAE