1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW5MS

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-02AMS

Sample wt/vol: 5.50 (g/mL) G Lab File ID: V2H7944.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/02/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	930	E
108-87-2	Methylcyclohexane	4.5	U
78-87-5	1,2-Dichloropropane	4.5	U
75-27-4	Bromodichloromethane	4.5	U
10061-01-5	cis-1,3-Dichloropropene	4.5	U
108-10-1	4-Methyl-2-pentanone	9.1	U
108-88-3	Toluene	56	
10061-02-6	trans-1,3-Dichloropropene	4.5	U
79-00-5	1,1,2-Trichloroethane	4.5	U
127-18-4	Tetrachloroethene	4.5	U
591-78-6	2-Hexanone	9.1	U
124-48-1	Dibromochloromethane	4.5	U
106-93-4	1,2-Dibromoethane	4.5	U
108-90-7	Chlorobenzene	49	
100-41-4	Ethylbenzene	4.5	U
179601-23-1	m,p-Xylene	4.5	U
95-47-6	o-Xylene	4.5	U
100-42-5	Styrene	4.5	U
75-25-2	Bromoform	4.5	U
98-82-8	Isopropylbenzene	4.5	U
79-34-5	1,1,2,2-Tetrachloroethane	4.5	U
541-73-1	1,3-Dichlorobenzene	4.5	U
106-46-7	1,4-Dichlorobenzene	4.5	U
95-50-1	1,2-Dichlorobenzene	4.5	U
96-12-8	1,2-Dibromo-3-chloropropane	4.5	U
120-82-1	1,2,4-Trichlorobenzene	4.5	U
87-61-6	1,2,3-Trichlorobenzene	4.5	U

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW5MSD

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-02AMSD

Sample wt/vol: 5.50 (g/mL) G Lab File ID: V2H7945.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/02/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	4.5	U
74-87-3	Chloromethane	4.5	U
75-01-4	Vinyl chloride	4.5	U
74-83-9	Bromomethane	4.5	U
75-00-3	Chloroethane	4.5	U
75-69-4	Trichlorofluoromethane	4.5	U
75-35-4	1,1-Dichloroethene	53	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4.5	U
67-64-1	Acetone	9.1	U
75-15-0	Carbon disulfide	4.5	U
79-20-9	Methyl acetate	4.5	U
75-09-2	Methylene chloride	2.2	J
156-60-5	trans-1,2-Dichloroethene	4.5	U
1634-04-4	Methyl tert-butyl ether	4.5	U
75-34-3	1,1-Dichloroethane	4.5	U
156-59-2	cis-1,2-Dichloroethene	130	E
78-93-3	2-Butanone	9.1	U
74-97-5	Bromochloromethane	4.5	U
67-66-3	Chloroform	4.5	U
71-55-6	1,1,1-Trichloroethane	4.5	U
110-82-7	Cyclohexane	4.5	U
56-23-5	Carbon tetrachloride	4.5	U
71-43-2	Benzene	55	
107-06-2	1,2-Dichloroethane	4.5	U
123-91-1	1,4-Dioxane	91	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW5MSD

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-02AMSD

Sample wt/vol: 5.50 (g/mL) G Lab File ID: V2H7945.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/02/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	780	E
108-87-2	Methylcyclohexane	4.5	U
78-87-5	1,2-Dichloropropane	4.5	U
75-27-4	Bromodichloromethane	4.5	U
10061-01-5	cis-1,3-Dichloropropene	4.5	U
108-10-1	4-Methyl-2-pentanone	9.1	U
108-88-3	Toluene	50	
10061-02-6	trans-1,3-Dichloropropene	4.5	U
79-00-5	1,1,2-Trichloroethane	4.5	U
127-18-4	Tetrachloroethene	4.5	U
591-78-6	2-Hexanone	9.1	U
124-48-1	Dibromochloromethane	4.5	U
106-93-4	1,2-Dibromoethane	4.5	U
108-90-7	Chlorobenzene	45	
100-41-4	Ethylbenzene	4.5	U
179601-23-1	m,p-Xylene	4.5	U
95-47-6	o-Xylene	4.5	U
100-42-5	Styrene	4.5	U
75-25-2	Bromoform	4.5	U
98-82-8	Isopropylbenzene	4.5	U
79-34-5	1,1,2,2-Tetrachloroethane	4.5	U
541-73-1	1,3-Dichlorobenzene	4.5	U
106-46-7	1,4-Dichlorobenzene	4.5	U
95-50-1	1,2-Dichlorobenzene	4.5	U
96-12-8	1,2-Dibromo-3-chloropropane	4.5	U
120-82-1	1,2,4-Trichlorobenzene	4.5	U
87-61-6	1,2,3-Trichlorobenzene	4.5	U

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW5MEMS

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-02AMS

Sample wt/vol: 5.70 (g/mL) G Lab File ID: V1H8454.D

Level: (TRACE/LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	220	U
74-87-3	Chloromethane	220	U
75-01-4	Vinyl chloride	220	U
74-83-9	Bromomethane	220	U
75-00-3	Chloroethane	220	U
75-69-4	Trichlorofluoromethane	220	U
75-35-4	1,1-Dichloroethene	1500	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	220	U
67-64-1	Acetone	440	U
75-15-0	Carbon disulfide	220	U
79-20-9	Methyl acetate	220	U
75-09-2	Methylene chloride	220	U
156-60-5	trans-1,2-Dichloroethene	220	U
1634-04-4	Methyl tert-butyl ether	220	U
75-34-3	1,1-Dichloroethane	220	U
156-59-2	cis-1,2-Dichloroethene	120	J
78-93-3	2-Butanone	270	J
74-97-5	Bromochloromethane	220	U
67-66-3	Chloroform	220	U
71-55-6	1,1,1-Trichloroethane	220	U
110-82-7	Cyclohexane	220	U
56-23-5	Carbon tetrachloride	220	U
71-43-2	Benzene	1800	
107-06-2	1,2-Dichloroethane	220	U
123-91-1	1,4-Dioxane	4400	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW5MEMS

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-02AMS

Sample wt/vol: 5.70 (g/mL) G Lab File ID: V1H8454.D

Level: (TRACE/LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	2800	
108-87-2	Methylcyclohexane	220	U
78-87-5	1,2-Dichloropropane	220	U
75-27-4	Bromodichloromethane	220	U
10061-01-5	cis-1,3-Dichloropropene	96	J
108-10-1	4-Methyl-2-pentanone	440	U
108-88-3	Toluene	1800	
10061-02-6	trans-1,3-Dichloropropene	220	U
79-00-5	1,1,2-Trichloroethane	220	U
127-18-4	Tetrachloroethene	220	U
591-78-6	2-Hexanone	440	U
124-48-1	Dibromochloromethane	220	U
106-93-4	1,2-Dibromoethane	220	U
108-90-7	Chlorobenzene	1900	
100-41-4	Ethylbenzene	220	U
179601-23-1	m,p-Xylene	220	U
95-47-6	o-Xylene	220	U
100-42-5	Styrene	220	U
75-25-2	Bromoform	220	U
98-82-8	Isopropylbenzene	220	U
79-34-5	1,1,2,2-Tetrachloroethane	220	U
541-73-1	1,3-Dichlorobenzene	220	U
106-46-7	1,4-Dichlorobenzene	220	U
95-50-1	1,2-Dichlorobenzene	220	U
96-12-8	1,2-Dibromo-3-chloropropane	220	U
120-82-1	1,2,4-Trichlorobenzene	220	U
87-61-6	1,2,3-Trichlorobenzene	220	U

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW5MEMSD

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-02AMSD

Sample wt/vol: 5.70 (g/mL) G Lab File ID: V1H8462.D

Level: (TRACE/LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	220	U
74-87-3	Chloromethane	220	U
75-01-4	Vinyl chloride	220	U
74-83-9	Bromomethane	220	U
75-00-3	Chloroethane	220	U
75-69-4	Trichlorofluoromethane	220	U
75-35-4	1,1-Dichloroethene	1700	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	220	U
67-64-1	Acetone	170	J
75-15-0	Carbon disulfide	220	U
79-20-9	Methyl acetate	220	U
75-09-2	Methylene chloride	220	U
156-60-5	trans-1,2-Dichloroethene	220	U
1634-04-4	Methyl tert-butyl ether	220	U
75-34-3	1,1-Dichloroethane	220	U
156-59-2	cis-1,2-Dichloroethene	130	J
78-93-3	2-Butanone	260	J
74-97-5	Bromochloromethane	220	U
67-66-3	Chloroform	220	U
71-55-6	1,1,1-Trichloroethane	220	U
110-82-7	Cyclohexane	220	U
56-23-5	Carbon tetrachloride	220	U
71-43-2	Benzene	2100	
107-06-2	1,2-Dichloroethane	220	U
123-91-1	1,4-Dioxane	4400	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW5MEMSD

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-02AMSD

Sample wt/vol: 5.70 (g/mL) G Lab File ID: V1H8462.D

Level: (TRACE/LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	3300	
108-87-2	Methylcyclohexane	220	U
78-87-5	1,2-Dichloropropane	220	U
75-27-4	Bromodichloromethane	220	U
10061-01-5	cis-1,3-Dichloropropene	220	U
108-10-1	4-Methyl-2-pentanone	440	U
108-88-3	Toluene	2200	
10061-02-6	trans-1,3-Dichloropropene	220	U
79-00-5	1,1,2-Trichloroethane	220	U
127-18-4	Tetrachloroethene	220	U
591-78-6	2-Hexanone	440	U
124-48-1	Dibromochloromethane	220	U
106-93-4	1,2-Dibromoethane	220	U
108-90-7	Chlorobenzene	2100	
100-41-4	Ethylbenzene	220	U
179601-23-1	m,p-Xylene	220	U
95-47-6	o-Xylene	220	U
100-42-5	Styrene	220	U
75-25-2	Bromoform	220	U
98-82-8	Isopropylbenzene	220	U
79-34-5	1,1,2,2-Tetrachloroethane	220	U
541-73-1	1,3-Dichlorobenzene	220	U
106-46-7	1,4-Dichlorobenzene	220	U
95-50-1	1,2-Dichlorobenzene	220	U
96-12-8	1,2-Dibromo-3-chloropropane	220	U
120-82-1	1,2,4-Trichlorobenzene	220	U
87-61-6	1,2,3-Trichlorobenzene	220	U

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW6

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-03A

Sample wt/vol: 5.70 (g/mL) G Lab File ID: V2H7948.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/02/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	4.4	U
74-87-3	Chloromethane	4.4	U
75-01-4	Vinyl chloride	4.4	U
74-83-9	Bromomethane	4.4	U
75-00-3	Chloroethane	4.4	U
75-69-4	Trichlorofluoromethane	4.4	U
75-35-4	1,1-Dichloroethene	4.4	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4.4	U
67-64-1	Acetone	8.8	U
75-15-0	Carbon disulfide	4.4	U
79-20-9	Methyl acetate	4.4	U
75-09-2	Methylene chloride	3.3	J
156-60-5	trans-1,2-Dichloroethene	6.0	
1634-04-4	Methyl tert-butyl ether	4.4	U
75-34-3	1,1-Dichloroethane	4.4	U
156-59-2	cis-1,2-Dichloroethene	1100	E
78-93-3	2-Butanone	8.8	U
74-97-5	Bromochloromethane	4.4	U
67-66-3	Chloroform	4.4	U
71-55-6	1,1,1-Trichloroethane	4.4	U
110-82-7	Cyclohexane	4.4	U
56-23-5	Carbon tetrachloride	4.4	U
71-43-2	Benzene	4.4	U
107-06-2	1,2-Dichloroethane	4.4	U
123-91-1	1,4-Dioxane	88	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW6

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-03A

Sample wt/vol: 5.70 (g/mL) G Lab File ID: V2H7948.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/02/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	6200	E
108-87-2	Methylcyclohexane	4.4	U
78-87-5	1,2-Dichloropropane	4.4	U
75-27-4	Bromodichloromethane	4.4	U
10061-01-5	cis-1,3-Dichloropropene	4.4	U
108-10-1	4-Methyl-2-pentanone	8.8	U
108-88-3	Toluene	4.4	U
10061-02-6	trans-1,3-Dichloropropene	4.4	U
79-00-5	1,1,2-Trichloroethane	4.4	U
127-18-4	Tetrachloroethene	4.1	J
591-78-6	2-Hexanone	8.8	U
124-48-1	Dibromochloromethane	4.4	U
106-93-4	1,2-Dibromoethane	4.4	U
108-90-7	Chlorobenzene	4.4	U
100-41-4	Ethylbenzene	4.4	U
179601-23-1	m,p-Xylene	4.4	U
95-47-6	o-Xylene	4.4	U
100-42-5	Styrene	4.4	U
75-25-2	Bromoform	4.4	U
98-82-8	Isopropylbenzene	4.4	U
79-34-5	1,1,2,2-Tetrachloroethane	4.4	U
541-73-1	1,3-Dichlorobenzene	4.4	U
106-46-7	1,4-Dichlorobenzene	4.4	U
95-50-1	1,2-Dichlorobenzene	4.4	U
96-12-8	1,2-Dibromo-3-chloropropane	4.4	U
120-82-1	1,2,4-Trichlorobenzene	4.4	U
87-61-6	1,2,3-Trichlorobenzene	4.4	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
E2NW6

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-03A

Sample wt/vol: 5.70 (g/mL) G Lab File ID: V2H7948.D

Level: (TRACE or LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/02/2006

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

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

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Purge Volume: 10.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	10.903	20	~~BJ~~ U
	E966796 [1]	Total Alkanes	N/A	0	J

[1] EPA-designated Registry Number.

ST
10-10-06

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW6ME

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-03A

Sample wt/vol: 6.00 (g/mL) G Lab File ID: V1H8458.D

Level: (TRACE/LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 4.0

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	830	U
74-87-3	Chloromethane	830	U
75-01-4	Vinyl chloride	830	U
74-83-9	Bromomethane	830	U
75-00-3	Chloroethane	830	U
75-69-4	Trichlorofluoromethane	830	U
75-35-4	1,1-Dichloroethene	830	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	830	U
67-64-1	Acetone	1700	U
75-15-0	Carbon disulfide	830	U
79-20-9	Methyl acetate	830	U
75-09-2	Methylene chloride	830	U
156-60-5	trans-1,2-Dichloroethene	830	U
1634-04-4	Methyl tert-butyl ether	830	U
75-34-3	1,1-Dichloroethane	830	U
156-59-2	cis-1,2-Dichloroethene	2000	
78-93-3	2-Butanone	1700	U
74-97-5	Bromochloromethane	830	U
67-66-3	Chloroform	830	U
71-55-6	1,1,1-Trichloroethane	830	U
110-82-7	Cyclohexane	830	U
56-23-5	Carbon tetrachloride	830	U
71-43-2	Benzene	830	U
107-06-2	1,2-Dichloroethane	830	U
123-91-1	1,4-Dioxane	17000	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW6ME

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-03A

Sample wt/vol: 6.00 (g/mL) G Lab File ID: V1H8458.D

Level: (TRACE/LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 4.0

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	75000	E
108-87-2	Methylcyclohexane	830	U
78-87-5	1,2-Dichloropropane	830	U
75-27-4	Bromodichloromethane	830	U
10061-01-5	cis-1,3-Dichloropropene	830	U
108-10-1	4-Methyl-2-pentanone	1700	U
108-88-3	Toluene	830	U
10061-02-6	trans-1,3-Dichloropropene	830	U
79-00-5	1,1,2-Trichloroethane	830	U
127-18-4	Tetrachloroethene	830	U
591-78-6	2-Hexanone	1700	U
124-48-1	Dibromochloromethane	830	U
106-93-4	1,2-Dibromoethane	830	U
108-90-7	Chlorobenzene	830	U
100-41-4	Ethylbenzene	830	U
179601-23-1	m,p-Xylene	830	U
95-47-6	o-Xylene	830	U
100-42-5	Styrene	830	U
75-25-2	Bromoform	830	U
98-82-8	Isopropylbenzene	830	U
79-34-5	1,1,2,2-Tetrachloroethane	830	U
541-73-1	1,3-Dichlorobenzene	830	U
106-46-7	1,4-Dichlorobenzene	830	U
95-50-1	1,2-Dichlorobenzene	830	U
96-12-8	1,2-Dibromo-3-chloropropane	830	U
120-82-1	1,2,4-Trichlorobenzene	830	U
87-61-6	1,2,3-Trichlorobenzene	830	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
E2NW6ME

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-03A

Sample wt/vol: 6.00 (g/mL) G Lab File ID: V1H8458.D

Level: (TRACE or LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 4.0

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 [1]	Total Alkanes	N/A	0	J

[1] EPA-designated Registry Number.

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW6MEDL

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-03ADL

Sample wt/vol: 6.00 (g/mL) G Lab File ID: V1H8461.D

Level: (TRACE/LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 16.0

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	3300	U
74-87-3	Chloromethane	3300	U
75-01-4	Vinyl chloride	3300	U
74-83-9	Bromomethane	3300	U
75-00-3	Chloroethane	3300	U
75-69-4	Trichlorofluoromethane	3300	U
75-35-4	1,1-Dichloroethene	3300	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	3300	U
67-64-1	Acetone	6700	U
75-15-0	Carbon disulfide	3300	U
79-20-9	Methyl acetate	3300	U
75-09-2	Methylene chloride	3300	U
156-60-5	trans-1,2-Dichloroethene	3300	U
1634-04-4	Methyl tert-butyl ether	3300	U
75-34-3	1,1-Dichloroethane	3300	U
156-59-2	cis-1,2-Dichloroethene	2200	DJ
78-93-3	2-Butanone	6700	U
74-97-5	Bromochloromethane	3300	U
67-66-3	Chloroform	3300	U
71-55-6	1,1,1-Trichloroethane	3300	U
110-82-7	Cyclohexane	3300	U
56-23-5	Carbon tetrachloride	3300	U
71-43-2	Benzene	3300	U
107-06-2	1,2-Dichloroethane	3300	U
123-91-1	1,4-Dioxane	67000	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW6MEDL

Lab Name: MITKEM CORPORATION

Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706

Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL

Lab Sample ID: E1341-03ADL

Sample wt/vol: 6.00 (g/mL) G

Lab File ID: V1H8461.D

Level: (TRACE/LOW/MED) MED

Date Received: 08/31/2006

% Moisture: not dec. 0.0

Date Analyzed: 09/08/2006

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

Dilution Factor: 16.0

Soil Extract Volume: 5000 (uL)

Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	85000	D
108-87-2	Methylcyclohexane	3300	U
78-87-5	1,2-Dichloropropane	3300	U
75-27-4	Bromodichloromethane	3300	U
10061-01-5	cis-1,3-Dichloropropene	3300	U
108-10-1	4-Methyl-2-pentanone	6700	U
108-88-3	Toluene	3300	U
10061-02-6	trans-1,3-Dichloropropene	3300	U
79-00-5	1,1,2-Trichloroethane	3300	U
127-18-4	Tetrachloroethene	3300	U
591-78-6	2-Hexanone	6700	U
124-48-1	Dibromochloromethane	3300	U
106-93-4	1,2-Dibromoethane	3300	U
108-90-7	Chlorobenzene	3300	U
100-41-4	Ethylbenzene	3300	U
179601-23-1	m,p-Xylene	3300	U
95-47-6	o-Xylene	3300	U
100-42-5	Styrene	3300	U
75-25-2	Bromoform	3300	U
98-82-8	Isopropylbenzene	3300	U
79-34-5	1,1,2,2-Tetrachloroethane	3300	U
541-73-1	1,3-Dichlorobenzene	3300	U
106-46-7	1,4-Dichlorobenzene	3300	U
95-50-1	1,2-Dichlorobenzene	3300	U
96-12-8	1,2-Dibromo-3-chloropropane	3300	U
120-82-1	1,2,4-Trichlorobenzene	3300	U
87-61-6	1,2,3-Trichlorobenzene	3300	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
E2NW6MEDL

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-03ADL

Sample wt/vol: 6.00 (g/mL) G Lab File ID: V1H8461.D

Level: (TRACE or LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 16.0

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A	0	J

[1] EPA-designated Registry Number.

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW7

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-04A

Sample wt/vol: 6.20 (g/mL) G Lab File ID: V2H7950.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/02/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	4.0	U
74-87-3	Chloromethane	4.0	U
75-01-4	Vinyl chloride	4.0	U
74-83-9	Bromomethane	4.0	U
75-00-3	Chloroethane	4.0	U
75-69-4	Trichlorofluoromethane	4.0	U
75-35-4	1,1-Dichloroethene	2.4	J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	U
67-64-1	Acetone	8.1	U
75-15-0	Carbon disulfide	4.0	U
79-20-9	Methyl acetate	4.0	U
75-09-2	Methylene chloride	3.6	J
156-60-5	trans-1,2-Dichloroethene	11	
1634-04-4	Methyl tert-butyl ether	4.0	U
75-34-3	1,1-Dichloroethane	4.0	U
156-59-2	cis-1,2-Dichloroethene	1700	E
78-93-3	2-Butanone	8.1	U
74-97-5	Bromochloromethane	4.0	U
67-66-3	Chloroform	4.0	U
71-55-6	1,1,1-Trichloroethane	4.0	U
110-82-7	Cyclohexane	4.0	U
56-23-5	Carbon tetrachloride	4.0	U
71-43-2	Benzene	4.0	U
107-06-2	1,2-Dichloroethane	4.0	U
123-91-1	1,4-Dioxane	81	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW7

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-04A

Sample wt/vol: 6.20 (g/mL) G Lab File ID: V2H7950.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/02/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	7700	E
108-87-2	Methylcyclohexane	4.0	U
78-87-5	1,2-Dichloropropane	4.0	U
75-27-4	Bromodichloromethane	4.0	U
10061-01-5	cis-1,3-Dichloropropene	4.0	U
108-10-1	4-Methyl-2-pentanone	8.1	U
108-88-3	Toluene	4.0	U
10061-02-6	trans-1,3-Dichloropropene	4.0	U
79-00-5	1,1,2-Trichloroethane	4.0	U
127-18-4	Tetrachloroethene	6.8	
591-78-6	2-Hexanone	8.1	U
124-48-1	Dibromochloromethane	4.0	U
106-93-4	1,2-Dibromoethane	4.0	U
108-90-7	Chlorobenzene	4.0	U
100-41-4	Ethylbenzene	4.0	U
179601-23-1	m,p-Xylene	4.0	U
95-47-6	o-Xylene	4.0	U
100-42-5	Styrene	4.0	U
75-25-2	Bromoform	4.0	U
98-82-8	Isopropylbenzene	4.0	U
79-34-5	1,1,2,2-Tetrachloroethane	4.0	U
541-73-1	1,3-Dichlorobenzene	4.0	U
106-46-7	1,4-Dichlorobenzene	4.0	U
95-50-1	1,2-Dichlorobenzene	4.0	U
96-12-8	1,2-Dibromo-3-chloropropane	4.0	U
120-82-1	1,2,4-Trichlorobenzene	4.0	U
87-61-6	1,2,3-Trichlorobenzene	4.0	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
E2NW7

Lab Name: MITKEM CORPORATION
Contract: EP-W-05-030
Lab Code: MITKEM
Case No.: 35706
Mod. Ref No.:
SDG No.: E2NW4
Matrix: (SOIL/SED/WATER) SOIL
Lab Sample ID: E1341-04A
Sample wt/vol: 6.20 (g/mL) G
Lab File ID: V2H7950.D
Level: (TRACE or LOW/MED) LOW
Date Received: 08/31/2006
% Moisture: not dec. 0.0
Date Analyzed: 09/02/2006
GC Column: DB-624
ID: 0.25 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG
Purge Volume: 10.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 [1]	Total Alkanes	N/A	0	J

[1] EPA-designated Registry Number.

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW7ME

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-04A

Sample wt/vol: 5.50 (g/mL) G Lab File ID: V1H8457.D

Level: (TRACE/LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 4.0

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	910	U
74-87-3	Chloromethane	910	U
75-01-4	Vinyl chloride	910	U
74-83-9	Bromomethane	910	U
75-00-3	Chloroethane	910	U
75-69-4	Trichlorofluoromethane	910	U
75-35-4	1,1-Dichloroethene	100	J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	910	U
67-64-1	Acetone	1800	U
75-15-0	Carbon disulfide	910	U
79-20-9	Methyl acetate	910	U
75-09-2	Methylene chloride	910	U
156-60-5	trans-1,2-Dichloroethene	910	U
1634-04-4	Methyl tert-butyl ether	910	U
75-34-3	1,1-Dichloroethane	910	U
156-59-2	cis-1,2-Dichloroethene	1100	
78-93-3	2-Butanone	1800	U
74-97-5	Bromochloromethane	910	U
67-66-3	Chloroform	910	U
71-55-6	1,1,1-Trichloroethane	910	U
110-82-7	Cyclohexane	910	U
56-23-5	Carbon tetrachloride	910	U
71-43-2	Benzene	910	U
107-06-2	1,2-Dichloroethane	910	U
123-91-1	1,4-Dioxane	18000	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW7ME

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-04A

Sample wt/vol: 5.50 (g/mL) G Lab File ID: V1H8457.D

Level: (TRACE/LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 4.0

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	46000	E
108-87-2	Methylcyclohexane	910	U
78-87-5	1,2-Dichloropropane	910	U
75-27-4	Bromodichloromethane	910	U
10061-01-5	cis-1,3-Dichloropropene	910	U
108-10-1	4-Methyl-2-pentanone	1800	U
108-88-3	Toluene	910	U
10061-02-6	trans-1,3-Dichloropropene	310	J
79-00-5	1,1,2-Trichloroethane	910	U
127-18-4	Tetrachloroethene	910	U
591-78-6	2-Hexanone	1800	U
124-48-1	Dibromochloromethane	910	U
106-93-4	1,2-Dibromoethane	910	U
108-90-7	Chlorobenzene	910	U
100-41-4	Ethylbenzene	910	U
179601-23-1	m,p-Xylene	910	U
95-47-6	o-Xylene	910	U
100-42-5	Styrene	910	U
75-25-2	Bromoform	910	U
98-82-8	Isopropylbenzene	910	U
79-34-5	1,1,2,2-Tetrachloroethane	910	U
541-73-1	1,3-Dichlorobenzene	910	U
106-46-7	1,4-Dichlorobenzene	910	U
95-50-1	1,2-Dichlorobenzene	910	U
96-12-8	1,2-Dibromo-3-chloropropane	910	U
120-82-1	1,2,4-Trichlorobenzene	910	U
87-61-6	1,2,3-Trichlorobenzene	910	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
E2NW7ME

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-04A

Sample wt/vol: 5.50 (g/mL) G Lab File ID: V1H8457.D

Level: (TRACE or LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 4.0

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A	0	J

[1] EPA-designated Registry Number.

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW7MEDL

Lab Name: MITKEM CORPORATION

Contract: EP-W-05-030

Lab Code: MITKEM

Case No.: 35706

Mod. Ref No.:

SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL

Lab Sample ID: E1341-04ADL

Sample wt/vol: 5.50 (g/mL) G

Lab File ID: V1H8460.D

Level: (TRACE/LOW/MED) MED

Date Received: 08/31/2006

% Moisture: not dec. 0.0

Date Analyzed: 09/08/2006

GC Column: DB-624

ID: 0.25 (mm)

Dilution Factor: 8.0

Soil Extract Volume: 5000 (uL)

Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	1800	U
74-87-3	Chloromethane	1800	U
75-01-4	Vinyl chloride	1800	U
74-83-9	Bromomethane	1800	U
75-00-3	Chloroethane	1800	U
75-69-4	Trichlorofluoromethane	1800	U
75-35-4	1,1-Dichloroethene	240	DJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1800	U
67-64-1	Acetone	3600	U
75-15-0	Carbon disulfide	1800	U
79-20-9	Methyl acetate	1800	U
75-09-2	Methylene chloride	240	DJ
156-60-5	trans-1,2-Dichloroethene	1800	U
1634-04-4	Methyl tert-butyl ether	1800	U
75-34-3	1,1-Dichloroethane	1800	U
156-59-2	cis-1,2-Dichloroethene	1300	DJ
78-93-3	2-Butanone	3600	U
74-97-5	Bromochloromethane	1800	U
67-66-3	Chloroform	1800	U
71-55-6	1,1,1-Trichloroethane	1800	U
110-82-7	Cyclohexane	1800	U
56-23-5	Carbon tetrachloride	1800	U
71-43-2	Benzene	1800	U
107-06-2	1,2-Dichloroethane	1800	U
123-91-1	1,4-Dioxane	36000	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW7MEDL

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-04ADL

Sample wt/vol: 5.50 (g/mL) G Lab File ID: V1H8460.D

Level: (TRACE/LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 8.0

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	53000	D
108-87-2	Methylcyclohexane	1800	U
78-87-5	1,2-Dichloropropane	1800	U
75-27-4	Bromodichloromethane	1800	U
10061-01-5	cis-1,3-Dichloropropene	1800	U
108-10-1	4-Methyl-2-pentanone	3600	U
108-88-3	Toluene	1800	U
10061-02-6	trans-1,3-Dichloropropene	1800	U
79-00-5	1,1,2-Trichloroethane	1800	U
127-18-4	Tetrachloroethene	1800	U
591-78-6	2-Hexanone	3600	U
124-48-1	Dibromochloromethane	1800	U
106-93-4	1,2-Dibromoethane	1800	U
108-90-7	Chlorobenzene	1800	U
100-41-4	Ethylbenzene	1800	U
179601-23-1	m,p-Xylene	1800	U
95-47-6	o-Xylene	1800	U
100-42-5	Styrene	1800	U
75-25-2	Bromoform	1800	U
98-82-8	Isopropylbenzene	1800	U
79-34-5	1,1,2,2-Tetrachloroethane	1800	U
541-73-1	1,3-Dichlorobenzene	1800	U
106-46-7	1,4-Dichlorobenzene	1800	U
95-50-1	1,2-Dichlorobenzene	1800	U
96-12-8	1,2-Dibromo-3-chloropropane	1800	U
120-82-1	1,2,4-Trichlorobenzene	1800	U
87-61-6	1,2,3-Trichlorobenzene	1800	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
E2NW7MEDL

Lab Name: MITKEM CORPORATION
Contract: EP-W-05-030
Lab Code: MITKEM
Case No.: 35706
Mod. Ref No.:
SDG No.: E2NW4
Matrix: (SOIL/SED/WATER) SOIL
Lab Sample ID: E1341-04ADL
Sample wt/vol: 5.50 (g/mL) G
Lab File ID: V1H8460.D
Level: (TRACE or LOW/MED) MED
Date Received: 08/31/2006
% Moisture: not dec. 0.0
Date Analyzed: 09/08/2006
GC Column: DB-624
ID: 0.25 (mm)
Dilution Factor: 8.0
Soil Extract Volume: 5000 (uL)
Soil Aliquot Volume: 0.00 (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG
Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796[1]	Total Alkanes	N/A	0	J

[1] EPA-designated Registry Number.

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW8

Lab Name: MITKEM CORPORATION

Contract: EP-W-05-030

Lab Code: MITKEM

Case No.: 35706

Mod. Ref No.:

SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL

Lab Sample ID: E1341-05A

Sample wt/vol: 5.70 (g/mL) G

Lab File ID: V2H7951.D

Level: (TRACE/LOW/MED) LOW

Date Received: 08/31/2006

% Moisture: not dec. 0.0

Date Analyzed: 09/02/2006

GC Column: DB-624

ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	4.4	U
74-87-3	Chloromethane	4.4	U
75-01-4	Vinyl chloride	4.4	U
74-83-9	Bromomethane	4.4	U
75-00-3	Chloroethane	4.4	U
75-69-4	Trichlorofluoromethane	4.4	U
75-35-4	1,1-Dichloroethene	4.4	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4.4	U
67-64-1	Acetone	8.8	U
75-15-0	Carbon disulfide	4.4	U
79-20-9	Methyl acetate	4.4	U
75-09-2	Methylene chloride	4.9	
156-60-5	trans-1,2-Dichloroethene	2.0	J
1634-04-4	Methyl tert-butyl ether	4.4	U
75-34-3	1,1-Dichloroethane	4.4	U
156-59-2	cis-1,2-Dichloroethene	440	E
78-93-3	2-Butanone	8.8	U
74-97-5	Bromochloromethane	4.4	U
67-66-3	Chloroform	4.4	U
71-55-6	1,1,1-Trichloroethane	4.4	U
110-82-7	Cyclohexane	4.4	U
56-23-5	Carbon tetrachloride	4.4	U
71-43-2	Benzene	4.4	U
107-06-2	1,2-Dichloroethane	4.4	U
123-91-1	1,4-Dioxane	88	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW8

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-05A

Sample wt/vol: 5.70 (g/mL) G Lab File ID: V2H7951.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/02/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	6800	E
108-87-2	Methylcyclohexane	4.4	U
78-87-5	1,2-Dichloropropane	4.4	U
75-27-4	Bromodichloromethane	4.4	U
10061-01-5	cis-1,3-Dichloropropene	4.4	U
108-10-1	4-Methyl-2-pentanone	8.8	U
108-88-3	Toluene	4.4	U
10061-02-6	trans-1,3-Dichloropropene	4.4	U
79-00-5	1,1,2-Trichloroethane	4.4	U
127-18-4	Tetrachloroethene	4.7	
591-78-6	2-Hexanone	8.8	U
124-48-1	Dibromochloromethane	4.4	U
106-93-4	1,2-Dibromoethane	4.4	U
108-90-7	Chlorobenzene	4.4	U
100-41-4	Ethylbenzene	4.4	U
179601-23-1	m,p-Xylene	4.4	U
95-47-6	o-Xylene	4.4	U
100-42-5	Styrene	4.4	U
75-25-2	Bromoform	4.4	U
98-82-8	Isopropylbenzene	4.4	U
79-34-5	1,1,2,2-Tetrachloroethane	4.4	U
541-73-1	1,3-Dichlorobenzene	4.4	U
106-46-7	1,4-Dichlorobenzene	4.4	U
95-50-1	1,2-Dichlorobenzene	4.4	U
96-12-8	1,2-Dibromo-3-chloropropane	4.4	U
120-82-1	1,2,4-Trichlorobenzene	4.4	U
87-61-6	1,2,3-Trichlorobenzene	4.4	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
E2NW8

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-05A

Sample wt/vol: 5.70 (g/mL) G Lab File ID: V2H7951.D

Level: (TRACE or LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/02/2006

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

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

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Purge Volume: 10.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	10.935	22	~~BJ~~ 4
02		Unknown-02	16.719	9.3	J
	E966796[1]	Total Alkanes	N/A	0	J

[1] EPA-designated Registry Number.

ST
10-10-06

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW8ME

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-05A

Sample wt/vol: 5.40 (g/mL) G Lab File ID: V1H8456.D

Level: (TRACE/LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 4.0

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	930	U
74-87-3	Chloromethane	930	U
75-01-4	Vinyl chloride	930	U
74-83-9	Bromomethane	930	U
75-00-3	Chloroethane	930	U
75-69-4	Trichlorofluoromethane	930	U
75-35-4	1,1-Dichloroethene	290	J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	930	U
67-64-1	Acetone	1900	U
75-15-0	Carbon disulfide	930	U
79-20-9	Methyl acetate	930	U
75-09-2	Methylene chloride	930	U
156-60-5	trans-1,2-Dichloroethene	930	U
1634-04-4	Methyl tert-butyl ether	930	U
75-34-3	1,1-Dichloroethane	930	U
156-59-2	cis-1,2-Dichloroethene	470	J
78-93-3	2-Butanone	1900	U
74-97-5	Bromochloromethane	930	U
67-66-3	Chloroform	930	U
71-55-6	1,1,1-Trichloroethane	930	U
110-82-7	Cyclohexane	930	U
56-23-5	Carbon tetrachloride	930	U
71-43-2	Benzene	220	J
107-06-2	1,2-Dichloroethane	930	U
123-91-1	1,4-Dioxane	19000	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW8ME

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-05A

Sample wt/vol: 5.40 (g/mL) G Lab File ID: V1H8456.D

Level: (TRACE/LOW/MED) MED Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 4.0

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	20000	
108-87-2	Methylcyclohexane	930	U
78-87-5	1,2-Dichloropropane	930	U
75-27-4	Bromodichloromethane	930	U
10061-01-5	cis-1,3-Dichloropropene	400	J
108-10-1	4-Methyl-2-pentanone	1900	U
108-88-3	Toluene	170	J
10061-02-6	trans-1,3-Dichloropropene	930	U
79-00-5	1,1,2-Trichloroethane	930	U
127-18-4	Tetrachloroethene	930	U
591-78-6	2-Hexanone	1900	U
124-48-1	Dibromochloromethane	930	U
106-93-4	1,2-Dibromoethane	930	U
108-90-7	Chlorobenzene	930	U
100-41-4	Ethylbenzene	930	U
179601-23-1	m,p-Xylene	930	U
95-47-6	o-Xylene	930	U
100-42-5	Styrene	930	U
75-25-2	Bromoform	930	U
98-82-8	Isopropylbenzene	930	U
79-34-5	1,1,2,2-Tetrachloroethane	930	U
541-73-1	1,3-Dichlorobenzene	930	U
106-46-7	1,4-Dichlorobenzene	930	U
95-50-1	1,2-Dichlorobenzene	930	U
96-12-8	1,2-Dibromo-3-chloropropane	930	U
120-82-1	1,2,4-Trichlorobenzene	930	U
87-61-6	1,2,3-Trichlorobenzene	930	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
E2NW8ME

Lab Name: MITKEM CORPORATION
Contract: EP-W-05-030
Lab Code: MITKEM
Case No.: 35706
Mod. Ref No.:
SDG No.: E2NW4
Matrix: (SOIL/SED/WATER) SOIL
Lab Sample ID: E1341-05A
Sample wt/vol: 5.40 (g/mL) G
Lab File ID: V1H8456.D
Level: (TRACE or LOW/MED) MED
Date Received: 08/31/2006
% Moisture: not dec. 0.0
Date Analyzed: 09/08/2006
GC Column: DB-624
ID: 0.25 (mm)
Dilution Factor: 4.0
Soil Extract Volume: 5000 (uL)
Soil Aliquot Volume: 0.00 (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG
Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 [1]	Total Alkanes	N/A	0	J

[1] EPA-designated Registry Number.

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW9

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-06A

Sample wt/vol: 6.30 (g/mL) G Lab File ID: V2H8127.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	4.0	U
74-87-3	Chloromethane	4.0	U
75-01-4	Vinyl chloride	4.0	U
74-83-9	Bromomethane	4.0	U
75-00-3	Chloroethane	4.0	U
75-69-4	Trichlorofluoromethane	4.0	U
75-35-4	1,1-Dichloroethene	4.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	U
67-64-1	Acetone	7.9	U
75-15-0	Carbon disulfide	4.0	U
79-20-9	Methyl acetate	4.0	U
75-09-2	Methylene chloride	4.0	U
156-60-5	trans-1,2-Dichloroethene	4.0	U
1634-04-4	Methyl tert-butyl ether	4.0	U
75-34-3	1,1-Dichloroethane	4.0	U
156-59-2	cis-1,2-Dichloroethene	4.0	U
78-93-3	2-Butanone	7.9	U
74-97-5	Bromochloromethane	4.0	U
67-66-3	Chloroform	4.0	U
71-55-6	1,1,1-Trichloroethane	4.0	U
110-82-7	Cyclohexane	4.0	U
56-23-5	Carbon tetrachloride	4.0	U
71-43-2	Benzene	4.0	U
107-06-2	1,2-Dichloroethane	4.0	U
123-91-1	1,4-Dioxane	79	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E2NW9

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: E1341-06A

Sample wt/vol: 6.30 (g/mL) G Lab File ID: V2H8127.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	4.5	
108-87-2	Methylcyclohexane	4.0	U
78-87-5	1,2-Dichloropropane	4.0	U
75-27-4	Bromodichloromethane	4.0	U
10061-01-5	cis-1,3-Dichloropropene	4.0	U
108-10-1	4-Methyl-2-pentanone	7.9	U
108-88-3	Toluene	4.0	U
10061-02-6	trans-1,3-Dichloropropene	4.0	U
79-00-5	1,1,2-Trichloroethane	4.0	U
127-18-4	Tetrachloroethene	4.0	U
591-78-6	2-Hexanone	7.9	U
124-48-1	Dibromochloromethane	4.0	U
106-93-4	1,2-Dibromoethane	4.0	U
108-90-7	Chlorobenzene	4.0	U
100-41-4	Ethylbenzene	4.0	U
179601-23-1	m,p-Xylene	4.0	U
95-47-6	o-Xylene	4.0	U
100-42-5	Styrene	4.0	U
75-25-2	Bromoform	4.0	U
98-82-8	Isopropylbenzene	4.0	U
79-34-5	1,1,2,2-Tetrachloroethane	4.0	U
541-73-1	1,3-Dichlorobenzene	4.0	U
106-46-7	1,4-Dichlorobenzene	4.0	U
95-50-1	1,2-Dichlorobenzene	4.0	U
96-12-8	1,2-Dibromo-3-chloropropane	4.0	U
120-82-1	1,2,4-Trichlorobenzene	4.0	U
87-61-6	1,2,3-Trichlorobenzene	4.0	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
E2NW9

Lab Name: MITKEM CORPORATION
Contract: EP-W-05-030
Lab Code: MITKEM
Case No.: 35706
Mod. Ref No.:
SDG No.: E2NW4
Matrix: (SOIL/SED/WATER) SOIL
Lab Sample ID: E1341-06A
Sample wt/vol: 6.30 (g/mL) G
Lab File ID: V2H8127.D
Level: (TRACE or LOW/MED) LOW
Date Received: 08/31/2006
% Moisture: not dec. 0.0
Date Analyzed: 09/08/2006
GC Column: DB-624
ID: 0.25 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG
Purge Volume: 10.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	556-67-2	Cyclotetrasiloxane, octamethyl-	11.623	38	NJ
	E966796[1]	Total Alkanes	N/A	0	J

[1] EPA-designated Registry Number.

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1N

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-25800

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1H8452.D

Level: (TRACE/LOW/MED) MED Date Received:

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	250	U
74-87-3	Chloromethane	250	U
75-01-4	Vinyl chloride	250	U
74-83-9	Bromomethane	250	U
75-00-3	Chloroethane	250	U
75-69-4	Trichlorofluoromethane	250	U
75-35-4	1,1-Dichloroethene	250	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	250	U
67-64-1	Acetone	500	U
75-15-0	Carbon disulfide	250	U
79-20-9	Methyl acetate	250	U
75-09-2	Methylene chloride	250	U
156-60-5	trans-1,2-Dichloroethene	250	U
1634-04-4	Methyl tert-butyl ether	250	U
75-34-3	1,1-Dichloroethane	250	U
156-59-2	cis-1,2-Dichloroethene	250	U
78-93-3	2-Butanone	500	U
74-97-5	Bromochloromethane	250	U
67-66-3	Chloroform	250	U
71-55-6	1,1,1-Trichloroethane	250	U
110-82-7	Cyclohexane	250	U
56-23-5	Carbon tetrachloride	250	U
71-43-2	Benzene	250	U
107-06-2	1,2-Dichloroethane	250	U
123-91-1	1,4-Dioxane	5000	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1N

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-25800

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1H8452.D

Level: (TRACE/LOW/MED) MED Date Received:

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	250	U
108-87-2	Methylcyclohexane	250	U
78-87-5	1,2-Dichloropropane	250	U
75-27-4	Bromodichloromethane	250	U
10061-01-5	cis-1,3-Dichloropropene	250	U
108-10-1	4-Methyl-2-pentanone	500	U
108-88-3	Toluene	250	U
10061-02-6	trans-1,3-Dichloropropene	250	U
79-00-5	1,1,2-Trichloroethane	250	U
127-18-4	Tetrachloroethene	250	U
591-78-6	2-Hexanone	500	U
124-48-1	Dibromochloromethane	250	U
106-93-4	1,2-Dibromoethane	250	U
108-90-7	Chlorobenzene	250	U
100-41-4	Ethylbenzene	250	U
179601-23-1	m,p-Xylene	250	U
95-47-6	o-Xylene	250	U
100-42-5	Styrene	250	U
75-25-2	Bromoform	250	U
98-82-8	Isopropylbenzene	250	U
79-34-5	1,1,2,2-Tetrachloroethane	250	U
541-73-1	1,3-Dichlorobenzene	250	U
106-46-7	1,4-Dichlorobenzene	250	U
95-50-1	1,2-Dichlorobenzene	250	U
96-12-8	1,2-Dibromo-3-chloropropane	250	U
120-82-1	1,2,4-Trichlorobenzene	250	U
87-61-6	1,2,3-Trichlorobenzene	250	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
VBLK1N

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-25800

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V1H8452.D

Level: (TRACE or LOW/MED) MED Date Received:

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

Soil Extract Volume: 5000 (uL) Soil Aliquot Volume: 0.00 (uL)

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Purge Volume: 5.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 [1]	Total Alkanes	N/A	0	J

[1] EPA-designated Registry Number.

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK2X

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-25702

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V2H7942.D

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. 0.0 Date Analyzed: 09/02/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
123-91-1	1,4-Dioxane	100	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK2X

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-25702

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V2H7942.D

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. 0.0 Date Analyzed: 09/02/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	5.0	U
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
95-47-6	o-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
VBLK2X

Lab Name: MITKEM CORPORATION
Contract: EP-W-05-030
Lab Code: MITKEM
Case No.: 35706
Mod. Ref No.:
SDG No.: E2NW4
Matrix: (SOIL/SED/WATER) SOIL
Lab Sample ID: MB-25702
Sample wt/vol: 5.00 (g/mL) G
Lab File ID: V2H7942.D
Level: (TRACE or LOW/MED) LOW
Date Received:
% Moisture: not dec. 0.0
Date Analyzed: 09/02/2006
GC Column: DB-624
ID: 0.25 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG
Purge Volume: 10.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown-01	10.906	17	J
	E966796[1]	Total Alkanes	N/A	0	J

[1] EPA-designated Registry Number.

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK2N

Lab Name: MITKEM CORPORATION

Contract: EP-W-05-030

Lab Code: MITKEM

Case No.: 35706

Mod. Ref No.:

SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL

Lab Sample ID: MB-25813

Sample wt/vol: 5.00 (g/mL) G

Lab File ID: V2H8126.D

Level: (TRACE/LOW/MED) LOW

Date Received:

% Moisture: not dec. 0.0

Date Analyzed: 09/08/2006

GC Column: DB-624

ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
123-91-1	1,4-Dioxane	100	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK2N

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-25813

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V2H8126.D

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	5.0	U
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
95-47-6	o-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK2N

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: MB-25813

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V2H8126.D

Level: (TRACE or LOW/MED) LOW Date Received:

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

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

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Purge Volume: 10.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 [1]	Total Alkanes	N/A	0	J

[1] EPA-designated Registry Number.

1A - FORM I VOA-1

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VHBLK2N

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: VHBLK2N

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V2H8129.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	5.0	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl chloride	5.0	U
74-83-9	Bromomethane	5.0	U
75-00-3	Chloroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	5.0	U
79-20-9	Methyl acetate	5.0	U
75-09-2	Methylene chloride	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
1634-04-4	Methyl tert-butyl ether	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
78-93-3	2-Butanone	10	U
74-97-5	Bromochloromethane	5.0	U
67-66-3	Chloroform	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
110-82-7	Cyclohexane	5.0	U
56-23-5	Carbon tetrachloride	5.0	U
71-43-2	Benzene	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
123-91-1	1,4-Dioxane	100	U

1B - FORM I VOA-2

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VHBLK2N

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: VHBLK2N

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V2H8129.D

Level: (TRACE/LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

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

Purge Volume: 10.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	5.0	U
108-87-2	Methylcyclohexane	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
75-27-4	Bromodichloromethane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
108-10-1	4-Methyl-2-pentanone	10	U
108-88-3	Toluene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
108-90-7	Chlorobenzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
179601-23-1	m,p-Xylene	5.0	U
95-47-6	o-Xylene	5.0	U
100-42-5	Styrene	5.0	U
75-25-2	Bromoform	5.0	U
98-82-8	Isopropylbenzene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
87-61-6	1,2,3-Trichlorobenzene	5.0	U

1J - FORM I VOA-TIC

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VHBLK2N

Lab Name: MITKEM CORPORATION Contract: EP-W-05-030

Lab Code: MITKEM Case No.: 35706 Mod. Ref No.: SDG No.: E2NW4

Matrix: (SOIL/SED/WATER) SOIL Lab Sample ID: VHBLK2N

Sample wt/vol: 5.00 (g/mL) G Lab File ID: V2H8129.D

Level: (TRACE or LOW/MED) LOW Date Received: 08/31/2006

% Moisture: not dec. 0.0 Date Analyzed: 09/08/2006

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

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

CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Purge Volume: 10.0 (mL)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
E966796 [1]	Total Alkanes	N/A		J

[1] EPA-designated Registry Number.