1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKDK

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: S0405-B1

Sample wt/vol: 1000 (g/mL) ML Lab File ID: DK523

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/05/96

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/20/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
[illegible]-73-7	Fluorene	10	U
[illegible]-01-6	4-Nitroaniline	25	U
[illegible]-52-1	4,6-Dinitro-2-Methylphenol	25	U
[illegible]-30-6	N-Nitrosodiphenylamine (1)	10	U
[illegible]1-55-3	4-Bromophenyl-phenylether	10	U
[illegible]3-74-1	Hexachlorobenzene	10	U
[illegible]-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
86-74-8	Carbazole	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis-(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	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	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

1673

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLKDK

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: S0405-B1

Sample wt/vol: 1000 (g/mL) ML Lab File ID: DK523

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/05/96

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/20/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKIO

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: S0405-B1

Sample wt/vol: 1000 (g/mL) ML Lab File ID: IH243

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/05/96

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
86-74-8	Carbazole	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis-(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	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	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1679

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLKIO

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: S0405-B1

Sample wt/vol: 1000 (g/mL) ML Lab File ID: IH243

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/05/96

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKIP

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: S0410-B5

Sample wt/vol: 30.0 (g/mL) G Lab File ID: IH244

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	830	U
100-02-7	4-Nitrophenol	830	U
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	330	U
84-66-2	Diethylphthalate	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
86-73-7	Fluorene	330	U
100-01-6	4-Nitroaniline	830	U
534-52-1	4,6-Dinitro-2-Methylphenol	830	U
86-30-6	N-Nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
87-86-5	Pentachlorophenol	830	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
84-74-2	Di-n-Butylphthalate	330	U
206-44-0	Fluoranthene	330	U
86-74-8	Carbazole	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	330	U
56-55-3	Benzo(a)Anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	bis-(2-Ethylhexyl)Phthalate	330	U
117-84-0	Di-n-Octyl Phthalate	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	Dibenz(a,h)Anthracene	330	U
191-24-2	Benzo(g,h,i)Perylene	330	U

(1) - Cannot be separated from Diphenylamine

1685

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLKIP

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: S0410-B5

Sample wt/vol: 30.0 (g/mL) G Lab File ID: IH244

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 141797	3-Penten-2-one, 4-methyl-	6.01	13000	AJN
2. 123422	2-Pentanone, 4-hydroxy-4-met	6.85	37000	AJN
3. 000000	Unknown	22.91	100	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKJF

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: S0410-B5

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JH214

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	330	U
111-44-4	bis(2-Chloroethyl)Ether	330	U
95-57-8	2-Chlorophenol	330	U
541-73-1	1,3-Dichlorobenzene	330	U
106-46-7	1,4-Dichlorobenzene	330	U
95-50-1	1,2-Dichlorobenzene	330	U
95-48-7	2-Methylphenol	330	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330	U
106-44-5	4-Methylphenol	330	U
621-64-7	N-Nitroso-Di-n-Propylamine	330	U
67-72-1	Hexachloroethane	330	U
98-95-3	Nitrobenzene	330	U
78-59-1	Isophorone	330	U
88-75-5	2-Nitrophenol	330	U
105-67-9	2,4-Dimethylphenol	330	U
111-91-1	bis(2-Chloroethoxy)Methane	330	U
120-83-2	2,4-Dichlorophenol	330	U
120-82-1	1,2,4-Trichlorobenzene	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
59-50-7	4-Chloro-3-Methylphenol	330	U
91-57-6	2-Methylnaphthalene	330	U
77-47-4	Hexachlorocyclopentadiene	330	U
88-06-2	2,4,6-Trichlorophenol	330	U
95-95-4	2,4,5-Trichlorophenol	830	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	830	U
131-11-3	Dimethyl Phthalate	330	U
208-96-8	Acenaphthylene	330	U
606-20-2	2,6-Dinitrotoluene	330	U
99-09-2	3-Nitroaniline	830	U
83-32-9	Acenaphthene	330	U

1693

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKJF

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: S0410-B5

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JH214

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	830	U
100-02-7	4-Nitrophenol	830	U
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	330	U
84-66-2	Diethylphthalate	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
86-73-7	Fluorene	330	U
100-01-6	4-Nitroaniline	830	U
534-52-1	4,6-Dinitro-2-Methylphenol	830	U
86-30-6	N-Nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
87-86-5	Pentachlorophenol	830	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
84-74-2	Di-n-Butylphthalate	330	U
206-44-0	Fluoranthene	330	U
86-74-8	Carbazole	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	330	U
56-55-3	Benzo(a)Anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	bis-(2-Ethylhexyl)Phthalate	330	U
117-84-0	Di-n-Octyl Phthalate	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	Dibenz(a,h)Anthracene	330	U
191-24-2	Benzo(g,h,i)Perylene	330	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLKJF

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: S0410-B5

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JH214

Level: (low/med) LOW Date Received: _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-Pentanone, 4-hydroxy-4-met	6.85	26000	AJN
2. 000000	Unknown	22.72	330	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL01

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 950225-01

Sample wt/vol: 30.2 (g/mL) G Lab File ID: IH292

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 14 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/29/96

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	1900	U
111-44-4	bis(2-Chloroethyl)Ether	1900	U
95-57-8	2-Chlorophenol	1900	U
541-73-1	1,3-Dichlorobenzene	1900	U
106-46-7	1,4-Dichlorobenzene	1900	U
95-50-1	1,2-Dichlorobenzene	1900	U
95-48-7	2-Methylphenol	1900	U
108-60-1	2,2'-oxybis(1-Chloropropane)	1900	U
106-44-5	4-Methylphenol	1900	U
621-64-7	N-Nitroso-Di-n-Propylamine	1900	U
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U
111-91-1	bis(2-Chloroethoxy)Methane	1900	U
120-83-2	2,4-Dichlorophenol	1900	U
120-82-1	1,2,4-Trichlorobenzene	1900	U
91-20-3	Naphthalene	1900	U
106-47-8	4-Chloroaniline	1900	U
87-68-3	Hexachlorobutadiene	1900	U
59-50-7	4-Chloro-3-Methylphenol	1900	U
91-57-6	2-Methylnaphthalene	1900	U
77-47-4	Hexachlorocyclopentadiene	1900	U
88-06-2	2,4,6-Trichlorophenol	1900	U
95-95-4	2,4,5-Trichlorophenol	4800	U
91-58-7	2-Chloronaphthalene	1900	U
88-74-4	2-Nitroaniline	4800	U
131-11-3	Dimethyl Phthalate	1900	U
208-96-8	Acenaphthylene	1900	U
606-20-2	2,6-Dinitrotoluene	1900	U
99-09-2	3-Nitroaniline	4800	U
83-32-9	Acenaphthene	1900	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL01

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 950225-01

Sample wt/vol: 30.2 (g/mL) G Lab File ID: IH292

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 14 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/29/96

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	4800	U
100-02-7	4-Nitrophenol	4800	U
132-64-9	Dibenzofuran	1900	U
121-14-2	2,4-Dinitrotoluene	1900	U
84-66-2	Diethylphthalate	1900	U
7005-72-3	4-Chlorophenyl-phenylether	1900	U
86-73-7	Fluorene	210	J
100-01-6	4-Nitroaniline	4800	U
534-52-1	4,6-Dinitro-2-Methylphenol	4800	U
86-30-6	N-Nitrosodiphenylamine (1)	1900	U
101-55-3	4-Bromophenyl-phenylether	1900	U
118-74-1	Hexachlorobenzene	1900	U
87-86-5	Pentachlorophenol	4800	U
85-01-8	Phenanthrene	1700	J
120-12-7	Anthracene	420	J
84-74-2	Di-n-Butylphthalate	1900	U
206-44-0	Fluoranthene	2700	
86-74-8	Carbazole	1900	U
129-00-0	Pyrene	2000	
85-68-7	Butylbenzylphthalate	1900	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
56-55-3	Benzo(a)Anthracene	1100	J
218-01-9	Chrysene	1200	J
117-81-7	bis-(2-Ethylhexyl)Phthalate	1900	U
117-84-0	Di-n-Octyl Phthalate	1900	U
205-99-2	Benzo(b)Fluoranthene	1000	J
207-08-9	Benzo(k)Fluoranthene	710	J
50-32-8	Benzo(a)Pyrene	930	J
193-39-5	Indeno(1,2,3-cd)Pyrene	650	J
53-70-3	Dibenz(a,h)Anthracene	1900	U
191-24-2	Benzo(g,h,i)Perylene	750	J

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL01

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 950225-01

Sample wt/vol: 30.2 (g/mL) G Lab File ID: IH292

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 14 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/29/96

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 7.8

Number TICs found: 21

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-Pentanone, 4-hydroxy-4-met	6.79	39000	ABJN
2.	Phenanthrene/anthracene, met	18.85	580	J
3.	Unknown	18.97	390	J
4.	Polynuclear aromatic hydroca	20.32	960	J
5.	Polynuclear aromatic hydroca	20.46	770	J
6.	Polynuclear aromatic hydroca	20.61	1200	J
7.	Unknown phthalate ester	20.68	960	J
8.	Unknown	20.85	960	J
9.	Unknown phthalate ester	20.97	1700	J
10.	Benzo[b]naphthothiophene iso	21.16	1200	J
11.	Unknown	21.25	960	J
12.	Unknown	21.39	390	J
13.	Unknown	22.44	390	J
14.	Unknown	22.86	580	J
15.	Polynuclear aromatic hydroca	24.34	770	J
16.	Unknown	24.95	770	J
17.	Unknown	25.83	580	J
18.	Unknown	26.30	1200	J
19.	Unknown	27.39	1300	J
20.	Unknown	28.90	580	J
21.	Unknown	29.09	580	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL02

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-02

Sample wt/vol: 30.1 (g/mL) G Lab File ID: JH223

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 21 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	4200	U
111-44-4	bis(2-Chloroethyl)Ether	4200	U
95-57-8	2-Chlorophenol	4200	U
541-73-1	1,3-Dichlorobenzene	4200	U
106-46-7	1,4-Dichlorobenzene	4200	U
95-50-1	1,2-Dichlorobenzene	4200	U
95-48-7	2-Methylphenol	4200	U
108-60-1	2,2'-oxybis(1-Chloropropane)	4200	U
106-44-5	4-Methylphenol	4200	U
621-64-7	N-Nitroso-Di-n-Propylamine	4200	U
67-72-1	Hexachloroethane	4200	U
98-95-3	Nitrobenzene	4200	U
78-59-1	Isophorone	4200	U
88-75-5	2-Nitrophenol	4200	U
105-67-9	2,4-Dimethylphenol	4200	U
111-91-1	bis(2-Chloroethoxy)Methane	4200	U
120-83-2	2,4-Dichlorophenol	4200	U
120-82-1	1,2,4-Trichlorobenzene	4200	U
91-20-3	Naphthalene	4200	U
106-47-8	4-Chloroaniline	4200	U
87-68-3	Hexachlorobutadiene	4200	U
59-50-7	4-Chloro-3-Methylphenol	4200	U
91-57-6	2-Methylnaphthalene	4200	U
77-47-4	Hexachlorocyclopentadiene	4200	U
88-06-2	2,4,6-Trichlorophenol	4200	U
95-95-4	2,4,5-Trichlorophenol	10000	U
91-58-7	2-Chloronaphthalene	4200	U
88-74-4	2-Nitroaniline	10000	U
131-11-3	Dimethyl Phthalate	4200	U
208-96-8	Acenaphthylene	740	J
606-20-2	2,6-Dinitrotoluene	4200	U
99-09-2	3-Nitroaniline	10000	U
83-32-9	Acenaphthene	930	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL02

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-02

Sample wt/vol: 30.1 (g/mL) G Lab File ID: JH223

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 21 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	10000	U
100-02-7	4-Nitrophenol	10000	U
132-64-9	Dibenzofuran	430	J
121-14-2	2,4-Dinitrotoluene	4200	U
84-66-2	Diethylphthalate	4200	U
7005-72-3	4-Chlorophenyl-phenylether	4200	U
86-73-7	Fluorene	1300	J
100-01-6	4-Nitroaniline	10000	U
534-52-1	4,6-Dinitro-2-Methylphenol	10000	U
86-30-6	N-Nitrosodiphenylamine (1)	4200	U
101-55-3	4-Bromophenyl-phenylether	4200	U
118-74-1	Hexachlorobenzene	4200	U
87-86-5	Pentachlorophenol	10000	U
85-01-8	Phenanthrene	6300	
120-12-7	Anthracene	2200	J
84-74-2	Di-n-Butylphthalate	4200	U
206-44-0	Fluoranthene	12000	
86-74-8	Carbazole	430	J
129-00-0	Pyrene	10000	
85-68-7	Butylbenzylphthalate	4200	U
91-94-1	3,3'-Dichlorobenzidine	4200	U
56-55-3	Benzo(a)Anthracene	6600	
218-01-9	Chrysene	5200	
117-81-7	bis-(2-Ethylhexyl)Phthalate	4200	U
117-84-0	Di-n-Octyl Phthalate	4200	U
205-99-2	Benzo(b)Fluoranthene	5900	
207-08-9	Benzo(k)Fluoranthene	2700	J
50-32-8	Benzo(a)Pyrene	5100	
193-39-5	Indeno(1,2,3-cd)Pyrene	2900	J
53-70-3	Dibenz(a,h)Anthracene	4200	U
191-24-2	Benzo(g,h,i)Perylene	3100	J

(1) - Cannot be separated from Diphenylamine

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL02

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-02

Sample wt/vol: 30.1 (g/mL) G Lab File ID: JH223

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 21 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1

Number TICs found: 30

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-Pentanone, 4-hydroxy-4-met	6.71	59000	ABJN
2.	Unknown	10.22	1300	J
3.	Unknown	10.34	2500	J
4.	Unknown	10.81	2500	J
5.	C4-Alkylbenzene isomer	11.06	2500	J
6.	1H-Indene, 2,3-dihydromethyl	11.58	1700	J
7.	Unknown	12.69	1700	J
8.	Phenanthrene/anthracene, met	18.82	2100	J
9.	Unknown	18.94	1700	J
10.	Phenanthrene, dimethyl- isom	19.45	2100	J
11.	Unknown	19.83	1700	J
12.	Polynuclear aromatic hydroca	20.16	2100	J
13.	Polynuclear aromatic hydroca	20.28	2500	J
14.	Polynuclear aromatic hydroca	20.36	1300	J
15.	Polynuclear aromatic hydroca	20.40	2100	J
16.	Unknown	20.54	2500	J
17.	Unknown	20.78	2900	J
18.	Polynuclear aromatic hydroca	20.93	2100	J
19.	Polynuclear aromatic hydroca	21.12	2100	J
20.	Unknown	21.18	1300	J
21.	Benzo[b]naphthothiophene iso	21.33	1300	J
22.	Polynuclear aromatic hydroca	22.12	1700	J
23.	Polynuclear aromatic hydroca	23.75	2100	J
24.	Polynuclear aromatic hydroca	24.22	2900	J
25.	Unknown	24.78	1700	J
26.	Unknown	25.21	1700	J
27.	Unknown	25.84	2500	J
28.	Unknown	26.09	4200	J
29.	Unknown	27.16	4200	J
30.	Unknown	32.15	2900	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL03

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-03

Sample wt/vol: 30.5 (g/mL) G Lab File ID: IH291

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 10 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/29/96

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 8.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	720	U
111-44-4	bis(2-Chloroethyl)Ether	720	U
95-57-8	2-Chlorophenol	720	U
541-73-1	1,3-Dichlorobenzene	720	U
106-46-7	1,4-Dichlorobenzene	720	U
95-50-1	1,2-Dichlorobenzene	720	U
95-48-7	2-Methylphenol	720	U
108-60-1	2,2'-oxybis(1-Chloropropane)	720	U
106-44-5	4-Methylphenol	720	U
621-64-7	N-Nitroso-Di-n-Propylamine	720	U
67-72-1	Hexachloroethane	720	U
98-95-3	Nitrobenzene	720	U
78-59-1	Isophorone	720	U
88-75-5	2-Nitrophenol	720	U
105-67-9	2,4-Dimethylphenol	720	U
111-91-1	bis(2-Chloroethoxy)Methane	720	U
120-83-2	2,4-Dichlorophenol	720	U
120-82-1	1,2,4-Trichlorobenzene	720	U
91-20-3	Naphthalene	210	J
106-47-8	4-Chloroaniline	720	U
87-68-3	Hexachlorobutadiene	720	U
59-50-7	4-Chloro-3-Methylphenol	720	U
91-57-6	2-Methylnaphthalene	99	J
77-47-4	Hexachlorocyclopentadiene	720	U
88-06-2	2,4,6-Trichlorophenol	720	U
95-95-4	2,4,5-Trichlorophenol	1800	U
91-58-7	2-Chloronaphthalene	720	U
88-74-4	2-Nitroaniline	1800	U
131-11-3	Dimethyl Phthalate	720	U
208-96-8	Acenaphthylene	720	U
606-20-2	2,6-Dinitrotoluene	720	U
99-09-2	3-Nitroaniline	1800	U
83-32-9	Acenaphthene	160	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL03

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-03

Sample wt/vol: 30.5 (g/mL) G Lab File ID: IH291

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 10 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/29/96

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 8.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1800	U
100-02-7	4-Nitrophenol	1800	U
132-64-9	Dibenzofuran	200	J
121-14-2	2,4-Dinitrotoluene	720	U
84-66-2	Diethylphthalate	720	U
7005-72-3	4-Chlorophenyl-phenylether	720	U
86-73-7	Fluorene	350	J
100-01-6	4-Nitroaniline	1800	U
534-52-1	4,6-Dinitro-2-Methylphenol	1800	U
86-30-6	N-Nitrosodiphenylamine (1)	720	U
101-55-3	4-Bromophenyl-phenylether	720	U
118-74-1	Hexachlorobenzene	720	U
87-86-5	Pentachlorophenol	1800	U
85-01-8	Phenanthrene	2100	
120-12-7	Anthracene	510	J
84-74-2	Di-n-Butylphthalate	720	U
206-44-0	Fluoranthene	2600	
86-74-8	Carbazole	300	J
129-00-0	Pyrene	2000	
85-68-7	Butylbenzylphthalate	720	U
91-94-1	3,3'-Dichlorobenzidine	720	U
56-55-3	Benzo(a)Anthracene	1200	
218-01-9	Chrysene	1100	
117-81-7	bis-(2-Ethylhexyl)Phthalate	720	U
117-84-0	Di-n-Octyl Phthalate	720	U
205-99-2	Benzo(b)Fluoranthene	1400	
207-08-9	Benzo(k)Fluoranthene	580	J
50-32-8	Benzo(a)Pyrene	1100	
193-39-5	Indeno(1,2,3-cd)Pyrene	720	J
53-70-3	Dibenz(a,h)Anthracene	720	U
191-24-2	Benzo(g,h,i)Perylene	840	

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL03

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-03

Sample wt/vol: 30.5 (g/mL) G Lab File ID: IH291

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 10 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/29/96

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 8.5

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-Pentanone, 4-hydroxy-4-met	6.83	31000	ABJN
2.	Phenanthrene/anthracene, met	18.82	290	J
3.	Unknown	18.97	290	J
4. 84651	9,10-Anthracedione	19.22	220	JN
5.	Polynuclear aromatic hydroca	20.32	150	J
6.	Polynuclear aromatic hydroca	20.41	150	J
7.	Unknown	20.61	510	J
8.	Polynuclear aromatic hydroca	20.98	150	J
9.	Polynuclear aromatic hydroca	21.25	220	J
10.	Unknown	22.85	730	J
11.	Unknown	23.10	220	J
12.	Unknown	23.17	150	J
13.	Unknown	23.28	150	J
14.	Polynuclear aromatic hydroca	23.87	220	J
15.	Polynuclear aromatic hydroca	24.34	580	J
16.	Unknown	26.28	290	J
17.	Unknown	27.36	290	J
18.	Unknown	28.68	150	J
19.	Unknown	28.85	150	J
20.	Unknown	29.03	220	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL04

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-04

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JH220

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 56 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 7.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	9400	U
100-02-7	4-Nitrophenol	9400	U
132-64-9	Dibenzofuran	3700	U
121-14-2	2,4-Dinitrotoluene	3700	U
84-66-2	Diethylphthalate	3700	U
7005-72-3	4-Chlorophenyl-phenylether	3700	U
86-73-7	Fluorene	800	J
100-01-6	4-Nitroaniline	9400	U
534-52-1	4,6-Dinitro-2-Methylphenol	9400	U
86-30-6	N-Nitrosodiphenylamine (1)	3700	U
101-55-3	4-Bromophenyl-phenylether	3700	U
118-74-1	Hexachlorobenzene	3700	U
87-86-5	Pentachlorophenol	9400	U
85-01-8	Phenanthrene	7000	
120-12-7	Anthracene	3000	J
84-74-2	Di-n-Butylphthalate	3700	U
206-44-0	Fluoranthene	12000	
86-74-8	Carbazole	3700	U
129-00-0	Pyrene	12000	
85-68-7	Butylbenzylphthalate	3700	U
91-94-1	3,3'-Dichlorobenzidine	3700	U
56-55-3	Benzo(a)Anthracene	8300	
218-01-9	Chrysene	6200	
117-81-7	bis-(2-Ethylhexyl)Phthalate	3700	U
117-84-0	Di-n-Octyl Phthalate	3700	U
205-99-2	Benzo(b)Fluoranthene	9700	
207-08-9	Benzo(k)Fluoranthene	1100	J
50-32-8	Benzo(a)Pyrene	6300	
193-39-5	Indeno(1,2,3-cd)Pyrene	3200	J
53-70-3	Dibenz(a,h)Anthracene	3700	U
191-24-2	Benzo(g,h,i)Perylene	2900	J

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL04

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-04

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JH220

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 56 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 7.9

Number TICs found: 30

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 141797	3-Penten-2-one, 4-methyl-	5.88	4500	AJN
2. 123422	2-Pentanone, 4-hydroxy-4-met	6.73	110000	ABJN
3.	Phenanthrene/anthracene, met	18.82	2700	J
4.	Unknown	18.93	2300	J
5.	Unknown	19.21	3400	J
6.	Unknown	19.32	1500	J
7.	Phenanthrene, dimethyl- isom	19.44	1500	J
8.	Unknown	19.83	1100	J
9.	Unknown	20.21	6100	J
10.	Polynuclear aromatic hydroca	20.27	1900	J
11.	Polynuclear aromatic hydroca	20.41	3000	J
12.	Polynuclear aromatic hydroca	20.57	3000	J
13.	Unknown	20.66	3000	J
14.	Unknown	20.79	1500	J
15.	Polynuclear aromatic hydroca	20.93	1900	J
16.	Unknown	21.02	1100	J
17.	Benzo[b]naphthothiophene iso	21.10	2700	J
18.	Unknown	21.18	1900	J
19.	Unknown alkene	22.15	3400	J
20.	Polynuclear aromatic hydroca	23.77	2300	J
21.	Polynuclear aromatic hydroca	24.22	3800	J
22.	Unknown	25.23	3000	J
23.	Unknown	25.65	3000	J
24.	Unknown	25.92	3400	J
25.	Unknown	26.10	5300	J
26.	Unknown	27.16	4500	J
27.	Unknown	29.59	9900	J
28.	Unknown	29.88	3000	J
29.	Unknown	32.23	4200	J
30.	Unknown	32.75	5700	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL05

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-05

Sample wt/vol: 30.1 (g/mL) G Lab File ID: IH223

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 7 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	350	U
111-44-4	bis(2-Chloroethyl)Ether	350	U
95-57-8	2-Chlorophenol	350	U
541-73-1	1,3-Dichlorobenzene	350	U
106-46-7	1,4-Dichlorobenzene	350	U
95-50-1	1,2-Dichlorobenzene	350	U
95-48-7	2-Methylphenol	350	U
108-60-1	2,2'-oxybis(1-Chloropropane)	350	U
106-44-5	4-Methylphenol	350	U
621-64-7	N-Nitroso-Di-n-Propylamine	350	U
67-72-1	Hexachloroethane	350	U
98-95-3	Nitrobenzene	350	U
78-59-1	Isophorone	350	U
88-75-5	2-Nitrophenol	350	U
105-67-9	2,4-Dimethylphenol	350	U
111-91-1	bis(2-Chloroethoxy)Methane	350	U
120-83-2	2,4-Dichlorophenol	350	U
120-82-1	1,2,4-Trichlorobenzene	350	U
91-20-3	Naphthalene	350	U
106-47-8	4-Chloroaniline	350	U
87-68-3	Hexachlorobutadiene	350	U
59-50-7	4-Chloro-3-Methylphenol	350	U
91-57-6	2-Methylnaphthalene	350	U
77-47-4	Hexachlorocyclopentadiene	350	U
88-06-2	2,4,6-Trichlorophenol	350	U
95-95-4	2,4,5-Trichlorophenol	890	U
91-58-7	2-Chloronaphthalene	350	U
88-74-4	2-Nitroaniline	890	U
131-11-3	Dimethyl Phthalate	350	U
208-96-8	Acenaphthylene	350	U
606-20-2	2,6-Dinitrotoluene	350	U
99-09-2	3-Nitroaniline	890	U
83-32-9	Acenaphthene	350	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL05

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-05

Sample wt/vol: 30.1 (g/mL) G Lab File ID: IH223

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 7 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	890	U
100-02-7	4-Nitrophenol	890	U
132-64-9	Dibenzofuran	350	U
121-14-2	2,4-Dinitrotoluene	350	U
84-66-2	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	U
86-73-7	Fluorene	350	U
100-01-6	4-Nitroaniline	890	U
534-52-1	4,6-Dinitro-2-Methylphenol	890	U
86-30-6	N-Nitrosodiphenylamine (1)	350	U
101-55-3	4-Bromophenyl-phenylether	350	U
118-74-1	Hexachlorobenzene	350	U
87-86-5	Pentachlorophenol	890	U
85-01-8	Phenanthrene	350	U
120-12-7	Anthracene	350	U
84-74-2	Di-n-Butylphthalate	350	U
206-44-0	Fluoranthene	62	J
86-74-8	Carbazole	350	U
129-00-0	Pyrene	55	J
85-68-7	Butylbenzylphthalate	350	U
91-94-1	3,3'-Dichlorobenzidine	350	U
56-55-3	Benzo(a)Anthracene	350	U
218-01-9	Chrysene	36	J
117-81-7	bis-(2-Ethylhexyl)Phthalate	350	U
117-84-0	Di-n-Octyl Phthalate	350	U
205-99-2	Benzo(b)Fluoranthene	43	J
207-08-9	Benzo(k)Fluoranthene	350	U
50-32-8	Benzo(a)Pyrene	350	U
193-39-5	Indeno(1,2,3-cd)Pyrene	350	U
53-70-3	Dibenz(a,h)Anthracene	350	U
191-24-2	Benzo(g,h,i)Perylene	350	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL05

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-05

Sample wt/vol: 30.1 (g/mL) G Lab File ID: IH223

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 7 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-Pentanone, 4-hydroxy-4-met	7.04	68000	ABJN

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL06

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-06

Sample wt/vol: 30.2 (g/mL) G Lab File ID: JH222

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 21 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	2100	U
111-44-4	bis(2-Chloroethyl)Ether	2100	U
95-57-8	2-Chlorophenol	2100	U
541-73-1	1,3-Dichlorobenzene	2100	U
106-46-7	1,4-Dichlorobenzene	2100	U
95-50-1	1,2-Dichlorobenzene	2100	U
95-48-7	2-Methylphenol	2100	U
108-60-1	2,2'-oxybis(1-Chloropropane)	2100	U
106-44-5	4-Methylphenol	2100	U
621-64-7	N-Nitroso-Di-n-Propylamine	2100	U
67-72-1	Hexachloroethane	2100	U
98-95-3	Nitrobenzene	2100	U
78-59-1	Isophorone	2100	U
88-75-5	2-Nitrophenol	2100	U
105-67-9	2,4-Dimethylphenol	2100	U
111-91-1	bis(2-Chloroethoxy)Methane	2100	U
120-83-2	2,4-Dichlorophenol	2100	U
120-82-1	1,2,4-Trichlorobenzene	2100	U
91-20-3	Naphthalene	410	J
106-47-8	4-Chloroaniline	2100	U
87-68-3	Hexachlorobutadiene	2100	U
59-50-7	4-Chloro-3-Methylphenol	2100	U
91-57-6	2-Methylnaphthalene	1300	J
77-47-4	Hexachlorocyclopentadiene	2100	U
88-06-2	2,4,6-Trichlorophenol	2100	U
95-95-4	2,4,5-Trichlorophenol	5200	U
91-58-7	2-Chloronaphthalene	2100	U
88-74-4	2-Nitroaniline	5200	U
131-11-3	Dimethyl Phthalate	2100	U
208-96-8	Acenaphthylene	2100	U
606-20-2	2,6-Dinitrotoluene	2100	U
99-09-2	3-Nitroaniline	5200	U
83-32-9	Acenaphthene	560	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL06

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-06

Sample wt/vol: 30.2 (g/mL) G Lab File ID: JH222

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 21 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	5200	U
100-02-7	4-Nitrophenol	5200	U
132-64-9	Dibenzofuran	370	J
121-14-2	2,4-Dinitrotoluene	2100	U
84-66-2	Diethylphthalate	2100	U
7005-72-3	4-Chlorophenyl-phenylether	2100	U
86-73-7	Fluorene	950	J
100-01-6	4-Nitroaniline	5200	U
534-52-1	4,6-Dinitro-2-Methylphenol	5200	U
86-30-6	N-Nitrosodiphenylamine (1)	2100	U
101-55-3	4-Bromophenyl-phenylether	2100	U
118-74-1	Hexachlorobenzene	2100	U
87-86-5	Pentachlorophenol	5200	U
85-01-8	Phenanthrene	6500	
120-12-7	Anthracene	2100	
84-74-2	Di-n-Butylphthalate	2100	U
206-44-0	Fluoranthene	9100	
86-74-8	Carbazole	460	J
129-00-0	Pyrene	7200	
85-68-7	Butylbenzylphthalate	2100	U
91-94-1	3,3'-Dichlorobenzidine	2100	U
56-55-3	Benzo(a)Anthracene	5300	
218-01-9	Chrysene	4800	
117-81-7	bis-(2-Ethylhexyl)Phthalate	2100	U
117-84-0	Di-n-Octyl Phthalate	2100	U
205-99-2	Benzo(b)Fluoranthene	5200	
207-08-9	Benzo(k)Fluoranthene	1800	J
50-32-8	Benzo(a)Pyrene	4000	
193-39-5	Indeno(1,2,3-cd)Pyrene	2200	
53-70-3	Dibenz(a,h)Anthracene	2100	U
191-24-2	Benzo(g,h,i)Perylene	2100	

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL06

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-06

Sample wt/vol: 30.2 (g/mL) G Lab File ID: JH222

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 21 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.1

Number TICs found: 28

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 141797	3-Penten-2-one, 4-methyl-	5.87	2700	AJN
2. 123422	2-Pentanone, 4-hydroxy-4-met	6.71	61000	ABJN
3. 103651	Benzene, propyl-	8.59	3400	JN
4.	C3-Alkylbenzene isomer	8.76	2100	J
5.	Benzene, trimethyl- isomer	9.25	6300	J
6.	Benzene, trimethyl- isomer	9.69	1000	J
7.	Benzene, diethyl- isomer	10.04	1300	J
8.	Unknown aromatic	10.17	2700	J
9.	C4-Alkylbenzene isomer	10.58	2700	J
10.	C4-Alkylbenzene isomer	11.06	1300	J
11.	C4-Alkylbenzene isomer	11.12	1500	J
12.	C4-Alkylbenzene isomer	11.57	1500	J
13.	Phenanthrene/anthracene, met	18.81	1000	J
14.	Unknown	18.93	1300	J
15. 35462715	Naphthalene, 2-phenyl-	19.13	420	JN
16.	Polynuclear aromatic hydroca	20.27	840	J
17.	Polynuclear aromatic hydroca	20.35	420	J
18.	Unknown	20.55	1300	J
19.	Benzo[b]naphthothiophene iso	21.09	630	J
20.	Unknown	21.83	420	J
21.	Polynuclear aromatic hydroca	22.12	840	J
22.	Unknown	22.72	1300	J
23.	Polynuclear aromatic hydroca	23.74	1000	J
24.	Polynuclear aromatic hydroca	24.18	2700	J
25.	Unknown	25.87	4400	J
26.	Unknown	27.11	1500	J
27.	Polynuclear aromatic hydroca	28.37	840	J
28.	Polynuclear aromatic hydroca	29.61	1700	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL07

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-07

Sample wt/vol: 30.1 (g/mL) G Lab File ID: IH290

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 9 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/29/96

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	720	U
111-44-4	bis(2-Chloroethyl)Ether	720	U
95-57-8	2-Chlorophenol	720	U
541-73-1	1,3-Dichlorobenzene	720	U
106-46-7	1,4-Dichlorobenzene	720	U
95-50-1	1,2-Dichlorobenzene	720	U
95-48-7	2-Methylphenol	720	U
108-60-1	2,2'-oxybis(1-Chloropropane)	720	U
106-44-5	4-Methylphenol	720	U
621-64-7	N-Nitroso-Di-n-Propylamine	720	U
67-72-1	Hexachloroethane	720	U
98-95-3	Nitrobenzene	720	U
78-59-1	Isophorone	720	U
88-75-5	2-Nitrophenol	720	U
105-67-9	2,4-Dimethylphenol	720	U
111-91-1	bis(2-Chloroethoxy)Methane	720	U
120-83-2	2,4-Dichlorophenol	720	U
120-82-1	1,2,4-Trichlorobenzene	720	U
91-20-3	Naphthalene	220	J
106-47-8	4-Chloroaniline	720	U
87-68-3	Hexachlorobutadiene	720	U
59-50-7	4-Chloro-3-Methylphenol	720	U
91-57-6	2-Methylnaphthalene	250	J
77-47-4	Hexachlorocyclopentadiene	720	U
88-06-2	2,4,6-Trichlorophenol	720	U
95-95-4	2,4,5-Trichlorophenol	1800	U
91-58-7	2-Chloronaphthalene	720	U
88-74-4	2-Nitroaniline	1800	U
131-11-3	Dimethyl Phthalate	720	U
208-96-8	Acenaphthylene	720	U
606-20-2	2,6-Dinitrotoluene	720	U
99-09-2	3-Nitroaniline	1800	U
83-32-9	Acenaphthene	560	J

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL07

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-07

Sample wt/vol: 30.1 (g/mL) G Lab File ID: IH290

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 9 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/29/96

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1800	U
100-02-7	4-Nitrophenol	1800	U
132-64-9	Dibenzofuran	370	J
121-14-2	2,4-Dinitrotoluene	720	U
84-66-2	Diethylphthalate	720	U
7005-72-3	4-Chlorophenyl-phenylether	720	U
86-73-7	Fluorene	800	
100-01-6	4-Nitroaniline	1800	U
534-52-1	4,6-Dinitro-2-Methylphenol	1800	U
86-30-6	N-Nitrosodiphenylamine (1)	720	U
101-55-3	4-Bromophenyl-phenylether	720	U
118-74-1	Hexachlorobenzene	720	U
87-86-5	Pentachlorophenol	1800	U
85-01-8	Phenanthrene	5000	
120-12-7	Anthracene	1400	
84-74-2	Di-n-Butylphthalate	720	U
206-44-0	Fluoranthene	4800	
86-74-8	Carbazole	550	J
129-00-0	Pyrene	4000	
85-68-7	Butylbenzylphthalate	720	U
91-94-1	3,3'-Dichlorobenzidine	720	U
56-55-3	Benzo(a)Anthracene	2200	
218-01-9	Chrysene	1900	
117-81-7	bis-(2-Ethylhexyl)Phthalate	720	U
117-84-0	Di-n-Octyl Phthalate	720	U
205-99-2	Benzo(b)Fluoranthene	1900	
207-08-9	Benzo(k)Fluoranthene	1100	
50-32-8	Benzo(a)Pyrene	1700	
193-39-5	Indeno(1,2,3-cd)Pyrene	960	
53-70-3	Dibenz(a,h)Anthracene	720	U
191-24-2	Benzo(g,h,i)Perylene	1100	

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL07

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-07

Sample wt/vol: 30.1 (g/mL) G Lab File ID: IH290

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 9 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/29/96

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 8.2

Number TICs found: 30

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-Pentanone, 4-hydroxy-4-met	6.84	36000	ABJN
2.	Unknown	18.97	510	J
3.	Phenanthrene, dimethyl- isom	19.48	370	J
4.	Unknown	19.87	220	J
5.	Unknown	20.32	440	J
6.	Unknown	20.41	220	J
7.	Unknown	20.46	290	J
8.	Unknown	20.61	370	J
9.	Unknown	20.83	290	J
10.	Unknown	20.98	290	J
11.	Unknown	21.15	440	J
12.	Unknown	21.25	370	J
13.	Unknown	21.79	290	J
14.	Unknown	21.91	370	J
15.	Polynuclear aromatic hydroca	22.21	440	J
16.	Unknown	22.49	220	J
17.	Unknown	22.60	290	J
18.	Unknown	22.84	440	J
19.	Unknown phthalate ester	23.09	510	J
20.	Unknown phthalate ester	23.19	510	J
21.	Unknown phthalate ester	23.29	800	J
22.	Unknown phthalate ester	23.40	580	J
23.	Unknown	23.53	440	J
24.	Polynuclear aromatic hydroca	23.87	1000	J
25.	Unknown	24.08	580	J
26.	Unknown	24.21	510	J
27.	Polynuclear aromatic hydroca	24.33	1200	J
28.	Polynuclear aromatic hydroca	24.69	730	J
29.	Unknown	25.03	370	J
30.	Unknown	25.12	440	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL08

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-08

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JH221

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 35 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	5100	U
111-44-4	bis(2-Chloroethyl)Ether	5100	U
95-57-8	2-Chlorophenol	5100	U
541-73-1	1,3-Dichlorobenzene	5100	U
106-46-7	1,4-Dichlorobenzene	5100	U
95-50-1	1,2-Dichlorobenzene	5100	U
95-48-7	2-Methylphenol	5100	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5100	U
106-44-5	4-Methylphenol	5100	U
621-64-7	N-Nitroso-Di-n-Propylamine	5100	U
[illegible]-72-1	Hexachloroethane	5100	U
[illegible]95-3	Nitrobenzene	5100	U
[illegible]59-1	Isophorone	5100	U
[illegible]-75-5	2-Nitrophenol	5100	U
105-67-9	2,4-Dimethylphenol	5100	U
111-91-1	bis(2-Chloroethoxy)Methane	5100	U
120-83-2	2,4-Dichlorophenol	5100	U
120-82-1	1,2,4-Trichlorobenzene	5100	U
91-20-3	Naphthalene	5100	U
106-47-8	4-Chloroaniline	5100	U
87-68-3	Hexachlorobutadiene	5100	U
59-50-7	4-Chloro-3-Methylphenol	5100	U
91-57-6	2-Methylnaphthalene	5100	U
77-47-4	Hexachlorocyclopentadiene	5100	U
88-06-2	2,4,6-Trichlorophenol	5100	U
95-95-4	2,4,5-Trichlorophenol	13000	U
91-58-7	2-Chloronaphthalene	5100	U
88-74-4	2-Nitroaniline	13000	U
131-11-3	Dimethyl Phthalate	5100	U
208-96-8	Acenaphthylene	5100	U
606-20-2	2,6-Dinitrotoluene	5100	U
99-09-2	3-Nitroaniline	13000	U
83-32-9	Acenaphthene	5100	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL08

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-08

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JH221

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 35 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	13000	U
100-02-7	4-Nitrophenol	13000	U
132-64-9	Dibenzofuran	5100	U
121-14-2	2,4-Dinitrotoluene	5100	U
84-66-2	Diethylphthalate	5100	U
7005-72-3	4-Chlorophenyl-phenylether	5100	U
86-73-7	Fluorene	590	J
100-01-6	4-Nitroaniline	13000	U
534-52-1	4,6-Dinitro-2-Methylphenol	13000	U
86-30-6	N-Nitrosodiphenylamine (1)	5100	U
101-55-3	4-Bromophenyl-phenylether	5100	U
118-74-1	Hexachlorobenzene	5100	U
87-86-5	Pentachlorophenol	13000	U
85-01-8	Phenanthrene	5200	
120-12-7	Anthracene	1500	J
84-74-2	Di-n-Butylphthalate	5100	U
206-44-0	Fluoranthene	6500	
86-74-8	Carbazole	5100	U
129-00-0	Pyrene	5100	
85-68-7	Butylbenzylphthalate	5100	U
91-94-1	3,3'-Dichlorobenzidine	5100	U
56-55-3	Benzo(a)Anthracene	2600	J
218-01-9	Chrysene	2500	J
117-81-7	bis-(2-Ethylhexyl)Phthalate	5100	U
117-84-0	Di-n-Octyl Phthalate	5100	U
205-99-2	Benzo(b)Fluoranthene	2400	J
207-08-9	Benzo(k)Fluoranthene	1400	J
50-32-8	Benzo(a)Pyrene	2000	J
193-39-5	Indeno(1,2,3-cd)Pyrene	1400	J
53-70-3	Dibenz(a,h)Anthracene	5100	U
191-24-2	Benzo(g,h,i)Perylene	1500	J

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL08

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-08

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JH221

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 35 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.6

Number TICs found: 17

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-Pentanone, 4-hydroxy-4-met	6.69	67000	ABJN
2.	Phenanthrene/anthracene, met	18.82	2100	J
3.	Unknown	18.94	1500	J
4.	Unknown	19.22	1000	J
5.	Unknown	20.20	4600	J
6.	Polynuclear aromatic hydroca	20.28	3100	J
7.	Polynuclear aromatic hydroca	20.36	3600	J
8.	Unknown	20.45	1500	J
9.	Unknown	20.55	3100	J
10.	Unknown	20.87	8700	J
11.	Unknown	24.07	4100	J
12.	Unknown	26.08	36000	J
13.	Unknown	27.14	3100	J
14.	Unknown	27.82	3100	J
15.	Unknown	29.36	4100	J
16.	Unknown	29.54	2100	J
17.	Unknown	30.94	6700	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL09

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-09

Sample wt/vol: 30.1 (g/mL) G Lab File ID: IH225

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 5 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	350	U
111-44-4	bis(2-Chloroethyl)Ether	350	U
95-57-8	2-Chlorophenol	350	U
541-73-1	1,3-Dichlorobenzene	350	U
106-46-7	1,4-Dichlorobenzene	350	U
95-50-1	1,2-Dichlorobenzene	350	U
95-48-7	2-Methylphenol	350	U
108-60-1	2,2'-oxybis(1-Chloropropane)	350	U
106-44-5	4-Methylphenol	350	U
621-64-7	N-Nitroso-Di-n-Propylamine	350	U
67-72-1	Hexachloroethane	350	U
98-95-3	Nitrobenzene	350	U
78-59-1	Isophorone	350	U
88-75-5	2-Nitrophenol	350	U
105-67-9	2,4-Dimethylphenol	350	U
111-91-1	bis(2-Chloroethoxy)Methane	350	U
120-83-2	2,4-Dichlorophenol	350	U
120-82-1	1,2,4-Trichlorobenzene	350	U
91-20-3	Naphthalene	350	U
106-47-8	4-Chloroaniline	350	U
87-68-3	Hexachlorobutadiene	350	U
59-50-7	4-Chloro-3-Methylphenol	350	U
91-57-6	2-Methylnaphthalene	350	U
77-47-4	Hexachlorocyclopentadiene	350	U
88-06-2	2,4,6-Trichlorophenol	350	U
95-95-4	2,4,5-Trichlorophenol	870	U
91-58-7	2-Chloronaphthalene	350	U
88-74-4	2-Nitroaniline	870	U
131-11-3	Dimethyl Phthalate	350	U
208-96-8	Acenaphthylene	350	U
606-20-2	2,6-Dinitrotoluene	350	U
99-09-2	3-Nitroaniline	870	U
83-32-9	Acenaphthene	350	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL09

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-09

Sample wt/vol: 30.1 (g/mL) G Lab File ID: IH225

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 5 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	870	U
100-02-7	4-Nitrophenol	870	U
132-64-9	Dibenzofuran	350	U
121-14-2	2,4-Dinitrotoluene	350	U
84-66-2	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	U
86-73-7	Fluorene	350	U
100-01-6	4-Nitroaniline	870	U
534-52-1	4,6-Dinitro-2-Methylphenol	870	U
86-30-6	N-Nitrosodiphenylamine (1)	350	U
101-55-3	4-Bromophenyl-phenylether	350	U
118-74-1	Hexachlorobenzene	350	U
87-86-5	Pentachlorophenol	870	U
85-01-8	Phenanthrene	350	U
120-12-7	Anthracene	350	U
84-74-2	Di-n-Butylphthalate	350	U
206-44-0	Fluoranthene	73	J
86-74-8	Carbazole	350	U
129-00-0	Pyrene	60	J
85-68-7	Butylbenzylphthalate	350	U
91-94-1	3,3'-Dichlorobenzidine	350	U
56-55-3	Benzo(a)Anthracene	350	U
218-01-9	Chrysene	350	U
117-81-7	bis-(2-Ethylhexyl)Phthalate	140	J
117-84-0	Di-n-Octyl Phthalate	350	U
205-99-2	Benzo(b)Fluoranthene	350	U
207-08-9	Benzo(k)Fluoranthene	350	U
50-32-8	Benzo(a)Pyrene	350	U
193-39-5	Indeno(1,2,3-cd)Pyrene	350	U
53-70-3	Dibenz(a,h)Anthracene	350	U
191-24-2	Benzo(g,h,i)Perylene	350	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL09

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-09

Sample wt/vol: 30.1 (g/mL) G Lab File ID: IH225

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 5 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

Number TICs found: 5

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 141797	3-Penten-2-one, 4-methyl-	6.05	420	ABJN
2. 123422	2-Pentanone, 4-hydroxy-4-met	6.98	31000	ABJN
3.	Naphthalene, decahydro- isom	10.43	350	J
4.	Unknown	20.68	910	J
5.	Unknown	22.96	660	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL10

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-10

Sample wt/vol: 30.5 (g/mL) G Lab File ID: IH229

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 9 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	1800	U
111-44-4	bis(2-Chloroethyl)Ether	1800	U
95-57-8	2-Chlorophenol	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
95-48-7	2-Methylphenol	1800	U
108-60-1	2,2'-oxybis(1-Chloropropane)	1800	U
106-44-5	4-Methylphenol	1800	U
621-64-7	N-Nitroso-Di-n-Propylamine	1800	U
67-72-1	Hexachloroethane	1800	U
98-95-3	Nitrobenzene	1800	U
78-59-1	Isophorone	1800	U
88-75-5	2-Nitrophenol	1800	U
105-67-9	2,4-Dimethylphenol	1800	U
111-91-1	bis(2-Chloroethoxy)Methane	1800	U
120-83-2	2,4-Dichlorophenol	1800	U
120-82-1	1,2,4-Trichlorobenzene	1800	U
91-20-3	Naphthalene	1800	U
106-47-8	4-Chloroaniline	1800	U
87-68-3	Hexachlorobutadiene	1800	U
59-50-7	4-Chloro-3-Methylphenol	1800	U
91-57-6	2-Methylnaphthalene	1800	U
77-47-4	Hexachlorocyclopentadiene	1800	U
88-06-2	2,4,6-Trichlorophenol	1800	U
95-95-4	2,4,5-Trichlorophenol	4500	U
91-58-7	2-Chloronaphthalene	1800	U
88-74-4	2-Nitroaniline	4500	U
131-11-3	Dimethyl Phthalate	1800	U
208-96-8	Acenaphthylene	1800	U
606-20-2	2,6-Dinitrotoluene	1800	U
99-09-2	3-Nitroaniline	4500	U
83-32-9	Acenaphthene	1800	U

1290

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL10

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-10

Sample wt/vol: 30.5 (g/mL) G Lab File ID: IH229

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 9 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	4500	U
100-02-7	4-Nitrophenol	4500	U
132-64-9	Dibenzofuran	1800	U
121-14-2	2,4-Dinitrotoluene	1800	U
84-66-2	Diethylphthalate	1800	U
7005-72-3	4-Chlorophenyl-phenylether	1800	U
86-73-7	Fluorene	1800	U
100-01-6	4-Nitroaniline	4500	U
534-52-1	4,6-Dinitro-2-Methylphenol	4500	U
86-30-6	N-Nitrosodiphenylamine (1)	1800	U
101-55-3	4-Bromophenyl-phenylether	1800	U
118-74-1	Hexachlorobenzene	1800	U
87-86-5	Pentachlorophenol	4500	U
85-01-8	Phenanthrene	1800	U
120-12-7	Anthracene	1800	U
84-74-2	Di-n-Butylphthalate	1800	U
206-44-0	Fluoranthene	1800	U
86-74-8	Carbazole	1800	U
129-00-0	Pyrene	1800	U
85-68-7	Butylbenzylphthalate	1800	U
91-94-1	3,3'-Dichlorobenzidine	1800	U
56-55-3	Benzo(a)Anthracene	1800	U
218-01-9	Chrysene	1800	U
117-81-7	bis-(2-Ethylhexyl)Phthalate	660	J
117-84-0	Di-n-Octyl Phthalate	1800	U
205-99-2	Benzo(b)Fluoranthene	1800	U
207-08-9	Benzo(k)Fluoranthene	1800	U
50-32-8	Benzo(a)Pyrene	1800	U
193-39-5	Indeno(1,2,3-cd)Pyrene	1800	U
53-70-3	Dibenz(a,h)Anthracene	1800	U
191-24-2	Benzo(g,h,i)Perylene	1800	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL10

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-10

Sample wt/vol: 30.5 (g/mL) G Lab File ID: IH229

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: 9 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.3

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 141797	3-Penten-2-one, 4-methyl-	6.05	29000	ABJN
2. 123422	2-Pentanone, 4-hydroxy-4-met	7.08	340000	ABJN
3.	Unknown	11.47	4700	J
4.	Unknown	12.11	4100	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL11

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-15

Sample wt/vol: 30.0 (g/mL) G Lab File ID: IH227

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 10 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	370	U
111-44-4	bis(2-Chloroethyl)Ether	370	U
95-57-8	2-Chlorophenol	370	U
541-73-1	1,3-Dichlorobenzene	370	U
106-46-7	1,4-Dichlorobenzene	370	U
95-50-1	1,2-Dichlorobenzene	370	U
95-48-7	2-Methylphenol	370	U
108-60-1	2,2'-oxybis(1-Chloropropane)	370	U
106-44-5	4-Methylphenol	370	U
621-64-7	N-Nitroso-Di-n-Propylamine	370	U
67-72-1	Hexachloroethane	370	U
98-95-3	Nitrobenzene	370	U
78-59-1	Isophorone	370	U
88-75-5	2-Nitrophenol	370	U
105-67-9	2,4-Dimethylphenol	370	U
111-91-1	bis(2-Chloroethoxy)Methane	370	U
120-83-2	2,4-Dichlorophenol	370	U
120-82-1	1,2,4-Trichlorobenzene	370	U
91-20-3	Naphthalene	370	U
106-47-8	4-Chloroaniline	370	U
87-68-3	Hexachlorobutadiene	370	U
59-50-7	4-Chloro-3-Methylphenol	370	U
91-57-6	2-Methylnaphthalene	52	J
77-47-4	Hexachlorocyclopentadiene	370	U
88-06-2	2,4,6-Trichlorophenol	370	U
95-95-4	2,4,5-Trichlorophenol	920	U
91-58-7	2-Chloronaphthalene	370	U
88-74-4	2-Nitroaniline	920	U
131-11-3	Dimethyl Phthalate	370	U
208-96-8	Acenaphthylene	370	U
606-20-2	2,6-Dinitrotoluene	370	U
99-09-2	3-Nitroaniline	920	U
83-32-9	Acenaphthene	370	U

FORM I SV-1

OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL11

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-15

Sample wt/vol: 30.0 (g/mL) G Lab File ID: IH227

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 10 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	920	U
100-02-7	4-Nitrophenol	920	U
132-64-9	Dibenzofuran	370	U
121-14-2	2,4-Dinitrotoluene	370	U
84-66-2	Diethylphthalate	370	U
7005-72-3	4-Chlorophenyl-phenylether	370	U
86-73-7	Fluorene	370	U
100-01-6	4-Nitroaniline	920	U
534-52-1	4,6-Dinitro-2-Methylphenol	920	U
86-30-6	N-Nitrosodiphenylamine (1)	370	U
101-55-3	4-Bromophenyl-phenylether	370	U
118-74-1	Hexachlorobenzene	370	U
87-86-5	Pentachlorophenol	920	U
85-01-8	Phenanthrene	140	J
120-12-7	Anthracene	370	U
84-74-2	Di-n-Butylphthalate	370	U
206-44-0	Fluoranthene	130	J
86-74-8	Carbazole	370	U
129-00-0	Pyrene	120	J
85-68-7	Butylbenzylphthalate	370	U
91-94-1	3,3'-Dichlorobenzidine	370	U
56-55-3	Benzo(a)Anthracene	65	J
218-01-9	Chrysene	61	J
117-81-7	bis-(2-Ethylhexyl)Phthalate	82	J
117-84-0	Di-n-Octyl Phthalate	370	U
205-99-2	Benzo(b)Fluoranthene	60	J
207-08-9	Benzo(k)Fluoranthene	370	U
50-32-8	Benzo(a)Pyrene	52	J
193-39-5	Indeno(1,2,3-cd)Pyrene	370	U
53-70-3	Dibenz(a,h)Anthracene	370	U
191-24-2	Benzo(g,h,i)Perylene	44	J

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL11

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-15

Sample wt/vol: 30.0 (g/mL) G Lab File ID: IH227

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 10 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.3

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-Pentanone, 4-hydroxy-4-met	7.01	52000	ABJN
2.	Unknown	20.69	890	J
3.	Unknown	22.98	850	J
4.	Unknown	26.06	740	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL12

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-16

Sample wt/vol: 30.0 (g/mL) G Lab File ID: IH226

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 16 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	390	U
111-44-4	bis(2-Chloroethyl)Ether	390	U
95-57-8	2-Chlorophenol	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
95-50-1	1,2-Dichlorobenzene	390	U
95-48-7	2-Methylphenol	390	U
108-60-1	2,2'-oxybis(1-Chloropropane)	390	U
106-44-5	4-Methylphenol	390	U
621-64-7	N-Nitroso-Di-n-Propylamine	390	U
67-72-1	Hexachloroethane	390	U
98-95-3	Nitrobenzene	390	U
78-59-1	Isophorone	390	U
88-75-5	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	U
111-91-1	bis(2-Chloroethoxy)Methane	390	U
120-83-2	2,4-Dichlorophenol	390	U
120-82-1	1,2,4-Trichlorobenzene	390	U
91-20-3	Naphthalene	150	J
106-47-8	4-Chloroaniline	390	U
87-68-3	Hexachlorobutadiene	390	U
59-50-7	4-Chloro-3-Methylphenol	390	U
91-57-6	2-Methylnaphthalene	390	U
77-47-4	Hexachlorocyclopentadiene	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
95-95-4	2,4,5-Trichlorophenol	990	U
91-58-7	2-Chloronaphthalene	390	U
88-74-4	2-Nitroaniline	990	U
131-11-3	Dimethyl Phthalate	390	U
208-96-8	Acenaphthylene	390	U
606-20-2	2,6-Dinitrotoluene	390	U
99-09-2	3-Nitroaniline	990	U
83-32-9	Acenaphthene	390	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL12

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-16

Sample wt/vol: 30.0 (g/mL) G Lab File ID: IH226

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 16 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	990	U
100-02-7	4-Nitrophenol	990	U
132-64-9	Dibenzofuran	390	U
121-14-2	2,4-Dinitrotoluene	390	U
84-66-2	Diethylphthalate	390	U
7005-72-3	4-Chlorophenyl-phenylether	390	U
86-73-7	Fluorene	49	J
100-01-6	4-Nitroaniline	990	U
534-52-1	4,6-Dinitro-2-Methylphenol	990	U
86-30-6	N-Nitrosodiphenylamine (1)	390	U
101-55-3	4-Bromophenyl-phenylether	390	U
118-74-1	Hexachlorobenzene	390	U
87-86-5	Pentachlorophenol	990	U
85-01-8	Phenanthrene	210	J
120-12-7	Anthracene	42	J
84-74-2	Di-n-Butylphthalate	41	J
206-44-0	Fluoranthene	210	J
86-74-8	Carbazole	390	U
129-00-0	Pyrene	140	J
85-68-7	Butylbenzylphthalate	40	J
91-94-1	3,3'-Dichlorobenzidine	390	U
56-55-3	Benzo(a)Anthracene	70	J
218-01-9	Chrysene	87	J
117-81-7	bis-(2-Ethylhexyl)Phthalate	62	J
117-84-0	Di-n-Octyl Phthalate	390	U
205-99-2	Benzo(b)Fluoranthene	92	J
207-08-9	Benzo(k)Fluoranthene	390	U
50-32-8	Benzo(a)Pyrene	61	J
193-39-5	Indeno(1,2,3-cd)Pyrene	390	U
53-70-3	Dibenz(a,h)Anthracene	390	U
191-24-2	Benzo(g,h,i)Perylene	44	J

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL12

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-16

Sample wt/vol: 30.0 (g/mL) G Lab File ID: IH226

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 16 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.8

Number TICs found: 5

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1 123422	2-Pentanone, 4-hydroxy-4-met	6.91	32000	ABJN
2	Unknown alcohol/alkene	19.46	280	J
3	Unknown	19.89	360	J
4	Unknown	20.75	240	J
5.	Unknown	22.96	2500	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL13

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-17

Sample wt/vol: 30.1 (g/mL) G Lab File ID: JH224

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 5 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	3500	U
111-44-4	bis(2-Chloroethyl)Ether	3500	U
95-57-8	2-Chlorophenol	3500	U
541-73-1	1,3-Dichlorobenzene	3500	U
106-46-7	1,4-Dichlorobenzene	3500	U
95-50-1	1,2-Dichlorobenzene	3500	U
95-48-7	2-Methylphenol	3500	U
108-60-1	2,2'-oxybis(1-Chloropropane)	3500	U
106-44-5	4-Methylphenol	3500	U
621-64-7	N-Nitroso-Di-n-Propylamine	3500	U
67-72-1	Hexachloroethane	3500	U
98-95-3	Nitrobenzene	3500	U
78-59-1	Isophorone	3500	U
88-75-5	2-Nitrophenol	3500	U
105-67-9	2,4-Dimethylphenol	3500	U
111-91-1	bis(2-Chloroethoxy)Methane	3500	U
120-83-2	2,4-Dichlorophenol	3500	U
120-82-1	1,2,4-Trichlorobenzene	3500	U
91-20-3	Naphthalene	500	J
106-47-8	4-Chloroaniline	3500	U
87-68-3	Hexachlorobutadiene	3500	U
59-50-7	4-Chloro-3-Methylphenol	3500	U
91-57-6	2-Methylnaphthalene	1000	J
77-47-4	Hexachlorocyclopentadiene	3500	U
88-06-2	2,4,6-Trichlorophenol	3500	U
95-95-4	2,4,5-Trichlorophenol	8700	U
91-58-7	2-Chloronaphthalene	3500	U
88-74-4	2-Nitroaniline	8700	U
131-11-3	Dimethyl Phthalate	3500	U
208-96-8	Acenaphthylene	3500	U
606-20-2	2,6-Dinitrotoluene	3500	U
99-09-2	3-Nitroaniline	8700	U
83-32-9	Acenaphthene	680	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL13

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-17

Sample wt/vol: 30.1 (g/mL) G Lab File ID: JH224

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 5 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	8700	U
100-02-7	4-Nitrophenol	8700	U
132-64-9	Dibenzofuran	750	J
121-14-2	2,4-Dinitrotoluene	3500	U
84-66-2	Diethylphthalate	3500	U
7005-72-3	4-Chlorophenyl-phenylether	3500	U
86-73-7	Fluorene	980	J
100-01-6	4-Nitroaniline	8700	U
534-52-1	4,6-Dinitro-2-Methylphenol	8700	U
86-30-6	N-Nitrosodiphenylamine (1)	3500	U
101-55-3	4-Bromophenyl-phenylether	3500	U
118-74-1	Hexachlorobenzene	3500	U
87-86-5	Pentachlorophenol	8700	U
85-01-8	Phenanthrene	4600	
120-12-7	Anthracene	1400	J
84-74-2	Di-n-Butylphthalate	3500	U
206-44-0	Fluoranthene	4100	
86-74-8	Carbazole	420	J
129-00-0	Pyrene	3200	J
85-68-7	Butylbenzylphthalate	3500	U
91-94-1	3,3'-Dichlorobenzidine	3500	U
56-55-3	Benzo(a)Anthracene	1400	J
218-01-9	Chrysene	1400	J
117-81-7	bis-(2-Ethylhexyl)Phthalate	3500	U
117-84-0	Di-n-Octyl Phthalate	3500	U
205-99-2	Benzo(b)Fluoranthene	1400	J
207-08-9	Benzo(k)Fluoranthene	590	J
50-32-8	Benzo(a)Pyrene	1200	J
193-39-5	Indeno(1,2,3-cd)Pyrene	680	J
53-70-3	Dibenz(a,h)Anthracene	3500	U
191-24-2	Benzo(g,h,i)Perylene	710	J

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL13

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-17

Sample wt/vol: 30.1 (g/mL) G Lab File ID: JH224

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 5 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.4

Number TICs found: 25

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 141797	3-Penten-2-one, 4-methyl-	5.88	1700	AJN
2. 123422	2-Pentanone, 4-hydroxy-4-met	6.72	56000	ABJN
3.	Naphthalene, methyl- isomer	13.78	1000	J
4.	Naphthalene, dimethyl- isome	14.86	1000	J
5.	Naphthalene, dimethyl- isome	15.01	1700	J
6.	Naphthalene, dimethyl- isome	15.26	1000	J
7.	Naphthalene, trimethyl- isom	16.17	1000	J
8.	Unknown	17.57	1000	J
9.	Unknown	17.77	1700	J
10.	Unknown	18.58	1400	J
11.	Phenanthrene/anthracene, met	18.78	1400	J
12.	Unknown	19.08	1700	J
13.	Unknown	19.22	5900	J
14.	Unknown	19.31	1700	J
15.	Unknown	19.56	2100	J
16.	C4-Alkylphenanthrene isomer	20.22	6600	J
17.	Polynuclear aromatic hydroca	20.28	1400	J
18.	Polynuclear aromatic hydroca	20.36	2100	J
19.	Unknown	20.55	4500	J
20.	Unknown	20.76	1700	J
21.	Polynuclear aromatic hydroca	20.93	1700	J
22.	Unknown	21.18	1700	J
23.	Unknown	22.73	3800	J
24.	Unknown	29.55	2100	J
25.	Unknown	32.14	1000	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL14

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-18

Sample wt/vol: 30.5 (g/mL) G Lab File ID: JH245

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 14 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/27/96

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	1900	U
111-44-4	bis(2-Chloroethyl)Ether	1900	U
95-57-8	2-Chlorophenol	1900	U
541-73-1	1,3-Dichlorobenzene	1900	U
106-46-7	1,4-Dichlorobenzene	1900	U
95-50-1	1,2-Dichlorobenzene	1900	U
95-48-7	2-Methylphenol	1900	U
108-60-1	2,2'-oxybis(1-Chloropropane)	1900	U
106-44-5	4-Methylphenol	1900	U
621-64-7	N-Nitroso-Di-n-Propylamine	1900	U
67-72-1	Hexachloroethane	1900	U
98-95-3	Nitrobenzene	1900	U
78-59-1	Isophorone	1900	U
88-75-5	2-Nitrophenol	1900	U
105-67-9	2,4-Dimethylphenol	1900	U
111-91-1	bis(2-Chloroethoxy)Methane	1900	U
120-83-2	2,4-Dichlorophenol	1900	U
120-82-1	1,2,4-Trichlorobenzene	1900	U
91-20-3	Naphthalene	1900	U
106-47-8	4-Chloroaniline	1900	U
87-68-3	Hexachlorobutadiene	1900	U
59-50-7	4-Chloro-3-Methylphenol	1900	U
91-57-6	2-Methylnaphthalene	1900	U
77-47-4	Hexachlorocyclopentadiene	1900	U
88-06-2	2,4,6-Trichlorophenol	1900	U
95-95-4	2,4,5-Trichlorophenol	4700	U
91-58-7	2-Chloronaphthalene	1900	U
88-74-4	2-Nitroaniline	4700	U
131-11-3	Dimethyl Phthalate	1900	U
208-96-8	Acenaphthylene	1900	U
606-20-2	2,6-Dinitrotoluene	1900	U
99-09-2	3-Nitroaniline	4700	U
83-32-9	Acenaphthene	1900	U

1417

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL14

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-18

Sample wt/vol: 30.5 (g/mL) G Lab File ID: JH245

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 14 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/27/96

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	4700	U
100-02-7	4-Nitrophenol	4700	U
132-64-9	Dibenzofuran	1900	U
121-14-2	2,4-Dinitrotoluene	1900	U
84-66-2	Diethylphthalate	1900	U
7005-72-3	4-Chlorophenyl-phenylether	1900	U
86-73-7	Fluorene	1900	U
100-01-6	4-Nitroaniline	4700	U
534-52-1	4,6-Dinitro-2-Methylphenol	4700	U
86-30-6	N-Nitrosodiphenylamine (1)	1900	U
101-55-3	4-Bromophenyl-phenylether	1900	U
118-74-1	Hexachlorobenzene	1900	U
87-86-5	Pentachlorophenol	4700	U
85-01-8	Phenanthrene	270	J
120-12-7	Anthracene	1900	U
84-74-2	Di-n-Butylphthalate	1900	U
206-44-0	Fluoranthene	190	J
86-74-8	Carbazole	1900	U
129-00-0	Pyrene	1900	U
85-68-7	Butylbenzylphthalate	1900	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
56-55-3	Benzo(a)Anthracene	1900	U
218-01-9	Chrysene	1900	U
117-81-7	bis-(2-Ethylhexyl)Phthalate	1900	U
117-84-0	Di-n-Octyl Phthalate	1900	U
205-99-2	Benzo(b)Fluoranthene	1900	U
207-08-9	Benzo(k)Fluoranthene	1900	U
50-32-8	Benzo(a)Pyrene	1900	U
193-39-5	Indeno(1,2,3-cd)Pyrene	1900	U
53-70-3	Dibenz(a,h)Anthracene	1900	U
191-24-2	Benzo(g,h,i)Perylene	1900	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL14

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-18

Sample wt/vol: 30.5 (g/mL) G Lab File ID: JH245

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 14 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/27/96

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.0

Number TICs found: 14

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 141797	3-Penten-2-one, 4-methyl-	5.80	1500	AJN
2. 123422	2-Pentanone, 4-hydroxy-4-met	6.68	51000	ABJN
3.	Unknown	19.04	1100	J
4.	Unknown	19.18	5700	J
5.	Unknown	19.27	570	J
6.	Phenanthrene, tetramethyl- i	20.18	9900	J
7.	Unknown	20.52	1700	J
8.	Unknown	22.67	1500	J
9.	Unknown	26.03	760	J
10.	Unknown	28.91	1700	J
11.	Unknown	29.39	950	J
12.	Unknown	30.29	760	J
13.	Unknown	30.77	950	J
14.	Unknown	32.45	950	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL15

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-19

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JH190

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 6 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	350	U
111-44-4	bis(2-Chloroethyl)Ether	350	U
95-57-8	2-Chlorophenol	350	U
541-73-1	1,3-Dichlorobenzene	350	U
106-46-7	1,4-Dichlorobenzene	350	U
95-50-1	1,2-Dichlorobenzene	350	U
95-48-7	2-Methylphenol	350	U
108-60-1	2,2'-oxybis(1-Chloropropane)	350	U
106-44-5	4-Methylphenol	350	U
621-64-7	N-Nitroso-Di-n-Propylamine	350	U
67-72-1	Hexachloroethane	350	U
98-95-3	Nitrobenzene	350	U
78-59-1	Isophorone	350	U
88-75-5	2-Nitrophenol	350	U
105-67-9	2,4-Dimethylphenol	350	U
111-91-1	bis(2-Chloroethoxy)Methane	350	U
120-83-2	2,4-Dichlorophenol	350	U
120-82-1	1,2,4-Trichlorobenzene	350	U
91-20-3	Naphthalene	350	U
106-47-8	4-Chloroaniline	350	U
87-68-3	Hexachlorobutadiene	350	U
59-50-7	4-Chloro-3-Methylphenol	350	U
91-57-6	2-Methylnaphthalene	350	U
77-47-4	Hexachlorocyclopentadiene	350	U
88-06-2	2,4,6-Trichlorophenol	350	U
95-95-4	2,4,5-Trichlorophenol	880	U
91-58-7	2-Chloronaphthalene	350	U
88-74-4	2-Nitroaniline	880	U
131-11-3	Dimethyl Phthalate	350	U
208-96-8	Acenaphthylene	350	U
606-20-2	2,6-Dinitrotoluene	350	U
99-09-2	3-Nitroaniline	880	U
83-32-9	Acenaphthene	350	U

1444

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL15

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-19

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JH190

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 6 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	880	U
100-02-7	4-Nitrophenol	880	U
132-64-9	Dibenzofuran	350	U
121-14-2	2,4-Dinitrotoluene	350	U
84-66-2	Diethylphthalate	350	U
7005-72-3	4-Chlorophenyl-phenylether	350	U
86-73-7	Fluorene	350	U
100-01-6	4-Nitroaniline	880	U
534-52-1	4,6-Dinitro-2-Methylphenol	880	U
86-30-6	N-Nitrosodiphenylamine (1)	350	U
101-55-3	4-Bromophenyl-phenylether	350	U
118-74-1	Hexachlorobenzene	350	U
87-86-5	Pentachlorophenol	880	U
85-01-8	Phenanthrene	350	U
120-12-7	Anthracene	350	U
84-74-2	Di-n-Butylphthalate	350	U
206-44-0	Fluoranthene	350	U
86-74-8	Carbazole	350	U
129-00-0	Pyrene	350	U
85-68-7	Butylbenzylphthalate	350	U
91-94-1	3,3'-Dichlorobenzidine	350	U
56-55-3	Benzo(a)Anthracene	350	U
218-01-9	Chrysene	350	U
117-81-7	bis-(2-Ethylhexyl)Phthalate	350	U
117-84-0	Di-n-Octyl Phthalate	350	U
205-99-2	Benzo(b)Fluoranthene	350	U
207-08-9	Benzo(k)Fluoranthene	350	U
50-32-8	Benzo(a)Pyrene	350	U
193-39-5	Indeno(1,2,3-cd)Pyrene	350	U
53-70-3	Dibenz(a,h)Anthracene	350	U
191-24-2	Benzo(g,h,i)Perylene	350	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL15

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-19

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JH190

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 6 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 141797	3-Penten-2-one, 4-methyl-	6.18	320	AJN
2. 123422	2-Pentanone, 4-hydroxy-4-met	7.24	21000	ABJN
3.	Unknown	19.16	210	J
4.	Unknown	20.02	210	J
5.	Unknown	20.09	350	J
6.	Unknown	20.91	1900	J
7.	Unknown	23.33	2100	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL16

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-20

Sample wt/vol: 30.1 (g/mL) G Lab File ID: IH224

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 13 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.2

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
111-91-1	bis(2-Chloroethoxy)Methane	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
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	950	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	950	U
131-11-3	Dimethyl Phthalate	380	U
208-96-8	Acenaphthylene	380	U
606-20-2	2,6-Dinitrotoluene	380	U
99-09-2	3-Nitroaniline	950	U
83-32-9	Acenaphthene	380	U

1480

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL16

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-20

Sample wt/vol: 30.1 (g/mL) G Lab File ID: IH224

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 13 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	950	U
100-02-7	4-Nitrophenol	950	U
132-64-9	Dibenzofuran	380	U
121-14-2	2,4-Dinitrotoluene	380	U
84-66-2	Diethylphthalate	89	J
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	U
100-01-6	4-Nitroaniline	950	U
534-52-1	4,6-Dinitro-2-Methylphenol	950	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	950	U
85-01-8	Phenanthrene	57	J
120-12-7	Anthracene	380	U
84-74-2	Di-n-Butylphthalate	380	U
206-44-0	Fluoranthene	120	J
86-74-8	Carbazole	380	U
129-00-0	Pyrene	96	J
85-68-7	Butylbenzylphthalate	89	J
91-94-1	3,3'-Dichlorobenzidine	380	U
56-55-3	Benzo(a)Anthracene	72	J
218-01-9	Chrysene	63	J
117-81-7	bis-(2-Ethylhexyl)Phthalate	91	J
117-84-0	Di-n-Octyl Phthalate	380	U
205-99-2	Benzo(b)Fluoranthene	92	J
207-08-9	Benzo(k)Fluoranthene	380	U
50-32-8	Benzo(a)Pyrene	58	J
193-39-5	Indeno(1,2,3-cd)Pyrene	380	U
53-70-3	Dibenz(a,h)Anthracene	380	U
191-24-2	Benzo(g,h,i)Perylene	39	J

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL16

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-20

Sample wt/vol: 30.1 (g/mL) G Lab File ID: IH224

Level: (low/med) LOW Date Received: 04/04/96

% Moisture: 13 decanted: (Y/N) N Date Extracted: 04/10/96

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/24/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.2

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-Pentanone, 4-hydroxy-4-met	6.94	50000	ABJN
2. 000000	Unknown	22.96	1800	BJ

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL21

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: 960225-12

Sample wt/vol: 1000 (g/mL) ML Lab File ID: DK533

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/05/96

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/20/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL21

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: 960225-12

Sample wt/vol: 1000 (g/mL) ML Lab File ID: DK533

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/05/96

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/20/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	1	J
206-44-0	Fluoranthene	10	U
86-74-8	Carbazole	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis-(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	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	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL21

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: 960225-12

Sample wt/vol: 1000 (g/mL) ML Lab File ID: DK533

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/05/96

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/20/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	16.64	5	J
2. 33675751	Phenol, 3-(2-phenylethyl)-	18.41	10	JN

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL22

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: 960225-13

Sample wt/vol: 1000 (g/mL) ML Lab File ID: IH245

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/05/96

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	1	J
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	2	J

1488

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL22

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: 960225-13

Sample wt/vol: 1000 (g/mL) ML Lab File ID: IH245

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/05/96

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	1	J
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
86-74-8	Carbazole	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis-(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	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	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL22

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: 960225-13

Sample wt/vol: 1000 (g/mL) ML Lab File ID: IH245

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/05/96

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/25/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

Number TICs found: 15

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 103651	Benzene, propyl-	8.67	17	JN
2.	C3-Alkylbenzene isomer	8.82	4	J
3.	C3-Alkylbenzene isomer	9.06	3	J
4.	Benzene, trimethyl- isomer	9.31	30	J
5.	C4-Alkylbenzene isomer	9.55	4	J
6.	C3-Alkylbenzene isomer	9.76	4	J
7.	Benzene, diethyl- isomer	10.11	6	J
8.	C4-Alkylbenzene isomer	10.25	8	J
9.	C4-Alkylbenzene isomer	10.54	3	J
10.	C4-Alkylbenzene isomer	11.15	7	J
11.	C4-Alkylbenzene isomer	11.21	4	J
12.	1H-Indene, 2,3-dihydromethyl	11.52	2	J
13.	C4-Alkylbenzene isomer	11.66	6	J
14. 90120	Naphthalene, 1-methyl-	16.86	3	JN
15.	Unknown	16.58	3	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL23

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: 960225-14

Sample wt/vol: 1000 (g/mL) ML Lab File ID: DK530

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/05/96

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/20/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL23

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: 960225-14

Sample wt/vol: 1000 (g/mL) ML Lab File ID: DK530

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/05/96

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/20/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
86-74-8	Carbazole	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis-(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	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	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL23

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: 960225-14

Sample wt/vol: 1000 (g/mL) ML Lab File ID: DK530

Level: (low/med) LOW Date Received: 04/03/96

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/05/96

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/20/96

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

2E
WATER PESTICIDE SURROGATE RECOVERY

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

GC Column(1): DB608 ID: 0.53(mm) GC Column(2): DB1701 ID: 0.53(mm)

	EPA SAMPLE NO.	TCX 1 %REC #	TCX 2 %REC #	DCB 1 %REC #	DCB 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	PBLK01	84	83	86	86			0
02	EZL21	91	87	63	67			0
03	EZL22	83	78	72	64			0
04	EZL23	82	86	58	64			0
05	EZL23MS	86	83	61	58			0
06	EZL23MSD	92	88	77	68			0

QC LIMITS

TCX = Tetrachloro-m-xylene (30-150)
DCB = Decachlorobiphenyl (30-150)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate diluted out

2F
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

GC Column(1): DB608 ID: 0.53(mm) GC Column(2): DB1701 ID: 0.53(mm)

	EPA SAMPLE NO.	TCX 1 %REC #	TCX 2 %REC #	DCB 1 %REC #	DCB 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	PBLK02	96	100	102	110			0
02	EZL01	63	66	143	76			0
03	EZL01MS	74	79	118	81			0
04	EZL01MSD	84	77	108	121			0
05	EZL02	57	78	94	70			0
06	EZL03	78	104	130	82			0
07	EZL04	69	85	70	64			0
08	EZL05	73	93	118	60			0
09	EZL06	75	93	120	94			0
10	EZL07	82	98	96	63			0
11	EZL08	78	90	84	144			0
12	EZL09	57	77	85	81			0
13	EZL10	45	70	86	54			0
14	EZL11	65	103	80	75			0
15	EZL12	61	76	91	76			0
16	EZL13	44	112	110	92			0
17	EZL14	60	76	60	57			0
18	EZL15	60	79	91	90			0
19	EZL16	76	90	98	79			0

QC LIMITS

TCX = Tetrachloro-m-xylene (30-150)
DCB = Decachlorobiphenyl (30-150)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogate diluted out

1722

FORM II PEST-2

OLM03.0

3E

WATER PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix Spike - EPA Sample No.: EZL23

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
gamma-BHC (Lindane)	0.500	0	0.444	89	56-123
Heptachlor	0.500	0	0.371	74	40-131
Aldrin	0.500	0	0.348	70	40-120
Dieldrin	1.000	0	0.972	97	52-126
Endrin	1.000	0	0.963	96	56-121
4,4'-DDT	1.000	0	0.637	64	38-127

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC (Lindane)	0.500	0.454	91	2	15	56-123
Heptachlor	0.500	0.392	78	5	31	40-131
Aldrin	0.500	0.389	78	11	22	40-120
Dieldrin	1.000	1.01	101	4	18	52-126
Endrin	1.000	0.992	99	3	21	56-121
4,4'-DDT	1.000	0.770	77	18	27	38-127

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 6 outside limits
Spike Recovery: 0 out of 12 outside limits

COMMENTS:

3F

SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix Spike - EPA Sample No.: EZL01

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
gamma-BHC (Lindane)	19.300	0	13.2	68	46-127
Heptachlor	19.300	0	11.9	62	35-130
Aldrin	19.300	0	12.4	64	34-132
Dieldrin	38.600	0	25.8	67	31-134
Endrin	38.600	5.74	36.8	80	42-139
4,4'-DDT	38.600	0	29.0	75	23-134

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC (Lindane)	19.200	13.7	71	4	50	46-127
Heptachlor	19.200	11.4	59	5	31	35-130
Aldrin	19.200	11.0	57	12	43	34-132
Dieldrin	38.500	25.5	66	2	38	31-134
Endrin	38.500	77.5	186 *	80 *	45	42-139
4,4'-DDT	38.500	30.5	79	5	50	23-134

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 1 out of 6 outside limits
Spike Recovery: 1 out of 12 outside limits

COMMENTS:

4C
PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLK01

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Lab Sample ID: P0405-B2 Lab File ID: _____

Matrix:(soil/water) WATER Extraction:(SepF/Cont/Sonc) SEPF

Sulfur Cleanup: (Y/N) N Date Extracted: 04/05/96

Date Analyzed (1): 04/24/96 Date Analyzed (2): 04/24/96

Time Analyzed (1): 1315 Time Analyzed (2): 1315

Instrument ID (1): AD8_1 Instrument ID (2): AD9_1

GC Column (1): DB608 ID: 0.53 (mm) GC Column (2): DB1701 ID: 0.53 (mm)

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

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	EZL21	960225-12	04/24/96	04/24/96
02	EZL22	960225-13	04/24/96	04/24/96
03	EZL23	960225-14	04/24/96	04/24/96
04	EZL23MS	960225-14MS	04/24/96	04/24/96
05	EZL23MSD	960225-14MSD	04/24/96	04/24/96

COMMENTS:

1725

4C
PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLK02

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Lab Sample ID: P0410-B6 Lab File ID: _____

Matrix:(soil/water) SOIL Extraction:(SepF/Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) N Date Extracted: 04/10/96

Date Analyzed (1): 04/24/96 Date Analyzed (2): 04/24/96

Time Analyzed (1): 1424 Time Analyzed (2): 1424

Instrument ID (1): AD8_1 Instrument ID (2): AD9_1

GC Column (1): DB608 ID: 0.53 (mm) GC Column (2): DB1701 ID: 0.53 (mm)

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

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	EZL01	960225-01	04/25/96	04/25/96
02	EZL02	960225-02	04/25/96	04/25/96
03	EZL03	960225-03	04/25/96	04/25/96
04	EZL04	960225-04	04/25/96	04/25/96
05	EZL05	960225-05	04/25/96	04/25/96
06	EZL06	960225-06	04/25/96	04/25/96
07	EZL07	960225-07	04/25/96	04/25/96
08	EZL08	960225-08	04/25/96	04/25/96
09	EZL09	960225-09	04/24/96	04/24/96
10	EZL10	960225-10	04/24/96	04/24/96
11	EZL11	960225-15	04/25/96	04/25/96
12	EZL12	960225-16	04/25/96	04/25/96
13	EZL13	960225-17	04/25/96	04/25/96
14	EZL14	960225-18	04/25/96	04/25/96
15	EZL15	960225-19	04/24/96	04/24/96
16	EZL16	960225-20	04/24/96	04/24/96
17	EZL01MS	960225-01MS	04/25/96	04/25/96
18	EZL01MSD	960225-01MSD	04/25/96	04/25/96

COMMENTS:

1726

FORM IV PEST

OLM03.0

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK01

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: P0405-B2

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

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 04/05/96

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 04/24/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
-84-6--------	alpha-BHC	0.050	U
-85-7--------	beta-BHC	0.050	U
-86-8--------	delta-BHC	0.050	U
-89-9---------	gamma-BHC (Lindane)	0.050	U
-44-8---------	Heptachlor	0.050	U
309-00-2--------	Aldrin	0.050	U
1024-57-3-------	Heptachlor epoxide	0.050	U
959-98-8--------	Endosulfan I	0.050	U
60-57-1---------	Dieldrin	0.10	U
72-55-9---------	4,4'-DDE	0.10	U
72-20-8---------	Endrin	0.10	U
33213-65-9------	Endosulfan II	0.10	U
72-54-8---------	4,4'-DDD	0.10	U
1031-07-8-------	Endosulfan sulfate	0.10	U
50-29-3---------	4,4'-DDT	0.10	U
72-43-5---------	Methoxychlor	0.50	U
53494-70-5------	Endrin ketone	0.10	U
7421-93-4-------	Endrin aldehyde	0.10	U
5103-71-9-------	alpha-Chlordane	0.050	U
5103-74-2-------	gamma-Chlordane	0.050	U
8001-35-2-------	Toxaphene	5.0	U
12674-11-2------	Aroclor-1016	1.0	U
11104-28-2------	Aroclor-1221	2.0	U
11141-16-5------	Aroclor-1232	1.0	U
53469-21-9------	Aroclor-1242	1.0	U
12672-29-6------	Aroclor-1248	1.0	U
11097-69-1------	Aroclor-1254	1.0	U
11096-82-5------	Aroclor-1260	1.0	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK02

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: P0410-B6

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

% Moisture: _____ decanted: (Y/N) ___ Date Received: _____

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/24/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	17	U
53494-70-5	Endrin ketone	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.7	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	170	U
12674-11-2	Aroclor-1016	33	U
11104-28-2	Aroclor-1221	66	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

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL01

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-01

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

% Moisture: 14 decanted: (Y/N) N Date Received: 04/03/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/25/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
76-44-8	Heptachlor	2.0	U
309-00-2	Aldrin	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
959-98-8	Endosulfan I	2.0	U
60-57-1	Dieldrin	3.8	U
72-55-9	4,4'-DDE	3.8	U
72-20-8	Endrin	5.7	P
33213-65-9	Endosulfan II	3.8	U
72-54-8	4,4'-DDD	3.8	U
1031-07-8	Endosulfan sulfate	3.8	U
50-29-3	4,4'-DDT	3.8	U
72-43-5	Methoxychlor	20	U
53494-70-5	Endrin ketone	3.8	U
7421-93-4	Endrin aldehyde	3.8	U
5103-71-9	alpha-Chlordane	2.0	U
5103-74-2	gamma-Chlordane	2.0	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	76	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	38	U
11096-82-5	Aroclor-1260	24	JP

1728

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL02

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-02

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

% Moisture: 21 decanted: (Y/N) N Date Received: 04/03/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/25/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.1 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	2.1	U
60-57-1	Dieldrin	4.2	U
72-55-9	4,4'-DDE	4.2	U
72-20-8	Endrin	4.2	U
33213-65-9	Endosulfan II	4.2	U
72-54-8	4,4'-DDD	6.6	
1031-07-8	Endosulfan sulfate	4.2	U
50-29-3	4,4'-DDT	4.2	U
72-43-5	Methoxychlor	21	U
53494-70-5	Endrin ketone	4.2	U
7421-93-4	Endrin aldehyde	4.2	U
5103-71-9	alpha-Chlordane	2.1	U
5103-74-2	gamma-Chlordane	2.1	U
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	42	U
11104-28-2	Aroclor-1221	83	U
11141-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	29	JP

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL03

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-03

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

% Moisture: 10 decanted: (Y/N) N Date Received: 04/03/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/25/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.5 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.7	U
72-55-9	4,4'-DDE	3.7	U
72-20-8	Endrin	4.3	P
33213-65-9	Endosulfan II	3.7	U
72-54-8	4,4'-DDD	3.7	U
1031-07-8	Endosulfan sulfate	3.7	U
50-29-3	4,4'-DDT	3.7	U
72-43-5	Methoxychlor	19	U
3494-70-5	Endrin ketone	3.7	U
421-93-4	Endrin aldehyde	3.7	U
103-71-9	alpha-Chlordane	1.9	U
103-74-2	gamma-Chlordane	1.9	U
001-35-2	Toxaphene	190	U
2674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	73	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	37	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL04

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-04

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

% Moisture: 56 decanted: (Y/N) N Date Received: 04/03/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/25/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.9 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	3.9	U
319-85-7	beta-BHC	3.9	U
319-86-8	delta-BHC	3.9	U
58-89-9	gamma-BHC (Lindane)	3.9	U
76-44-8	Heptachlor	3.9	U
309-00-2	Aldrin	3.9	U
1024-57-3	Heptachlor epoxide	3.9	U
959-98-8	Endosulfan I	3.9	U
60-57-1	Dieldrin	7.5	U
72-55-9	4,4'-DDE	7.5	U
72-20-8	Endrin	13	
33213-65-9	Endosulfan II	7.5	U
72-54-8	4,4'-DDD	7.5	U
1031-07-8	Endosulfan sulfate	7.5	U
50-29-3	4,4'-DDT	7.5	U
72-43-5	Methoxychlor	39	U
53494-70-5	Endrin ketone	7.5	U
7421-93-4	Endrin aldehyde	7.5	U
5103-71-9	alpha-Chlordane	3.9	U
5103-74-2	gamma-Chlordane	3.9	U
8001-35-2	Toxaphene	390	U
12674-11-2	Aroclor-1016	75	U
11104-28-2	Aroclor-1221	150	U
11141-16-5	Aroclor-1232	75	U
53469-21-9	Aroclor-1242	75	U
12672-29-6	Aroclor-1248	75	U
11097-69-1	Aroclor-1254	75	U
11096-82-5	Aroclor-1260	75	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL05

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-05

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

% Moisture: 7 decanted: (Y/N) N Date Received: 04/03/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/25/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	3.5	U
72-55-9	4,4'-DDE	3.5	U
72-20-8	Endrin	3.5	U
33213-65-9	Endosulfan II	3.5	U
72-54-8	4,4'-DDD	3.5	U
1031-07-8	Endosulfan sulfate	3.5	U
50-29-3	4,4'-DDT	3.5	U
72-43-5	Methoxychlor	18	U
53494-70-5	Endrin ketone	3.5	U
7421-93-4	Endrin aldehyde	3.5	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	1.8	U
8001-35-2	Toxaphene	180	U
12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	70	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

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL06

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-06

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

% Moisture: 21 decanted: (Y/N) N Date Received: 04/03/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/25/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.1 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	2.1	U
60-57-1	Dieldrin	4.1	U
72-55-9	4,4'-DDE	4.1	U
72-20-8	Endrin	6.6	P
33213-65-9	Endosulfan II	4.1	U
72-54-8	4,4'-DDD	4.1	U
1031-07-8	Endosulfan sulfate	4.1	U
50-29-3	4,4'-DDT	4.1	U
72-43-5	Methoxychlor	21	U
53494-70-5	Endrin ketone	4.1	U
7421-93-4	Endrin aldehyde	4.1	U
5103-71-9	alpha-Chlordane	2.1	U
5103-74-2	gamma-Chlordane	2.1	U
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL07

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-07

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

% Moisture: 9 decanted: (Y/N) N Date Received: 04/03/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/25/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.2 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.6	U
72-55-9	4,4'-DDE	3.6	U
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	U
72-54-8	4,4'-DDD	3.6	U
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	3.6	U
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.6	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	72	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	36	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL08

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-08

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

% Moisture: 35 decanted: (Y/N) N Date Received: 04/03/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/25/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.6 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.6	U
319-85-7	beta-BHC	2.6	U
319-86-8	delta-BHC	2.6	U
58-89-9	gamma-BHC (Lindane)	2.6	U
76-44-8	Heptachlor	2.6	U
309-00-2	Aldrin	2.6	U
1024-57-3	Heptachlor epoxide	2.6	U
959-98-8	Endosulfan I	2.6	U
60-57-1	Dieldrin	5.1	U
72-55-9	4,4'-DDE	5.1	U
72-20-8	Endrin	21	P
33213-65-9	Endosulfan II	7.5	P
72-54-8	4,4'-DDD	5.1	U
1031-07-8	Endosulfan sulfate	5.1	U
50-29-3	4,4'-DDT	5.1	U
72-43-5	Methoxychlor	26	U
53494-70-5	Endrin ketone	5.1	U
7421-93-4	Endrin aldehyde	5.1	U
5103-71-9	alpha-Chlordane	2.6	U
5103-74-2	gamma-Chlordane	2.6	U
8001-35-2	Toxaphene	260	U
12674-11-2	Aroclor-1016	51	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	51	U
53469-21-9	Aroclor-1242	51	U
12672-29-6	Aroclor-1248	51	U
11097-69-1	Aroclor-1254	51	U
11096-82-5	Aroclor-1260	51	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL09

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-09

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

% Moisture: 5 decanted: (Y/N) N Date Received: 04/03/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/24/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	3.5	U
72-55-9	4,4'-DDE	3.5	U
72-20-8	Endrin	3.5	U
33213-65-9	Endosulfan II	3.5	U
72-54-8	4,4'-DDD	3.5	U
1031-07-8	Endosulfan sulfate	3.5	U
50-29-3	4,4'-DDT	3.5	U
72-43-5	Methoxychlor	18	U
53494-70-5	Endrin ketone	3.5	U
7421-93-4	Endrin aldehyde	3.5	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	1.8	U
8001-35-2	Toxaphene	180	U
12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	69	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	24	JP

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL10

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-10

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

% Moisture: 9 decanted: (Y/N) N Date Received: 04/03/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/24/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.3 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.6	U
72-55-9	4,4'-DDE	3.6	U
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	U
72-54-8	4,4'-DDD	3.6	U
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	3.6	U
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.6	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor-1016	36	U
11104-28-2	Aroclor-1221	73	U
11141-16-5	Aroclor-1232	36	U
53469-21-9	Aroclor-1242	36	U
12672-29-6	Aroclor-1248	36	U
11097-69-1	Aroclor-1254	36	U
11096-82-5	Aroclor-1260	56	P

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL11

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-15

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

% Moisture: 10 decanted: (Y/N) N Date Received: 04/04/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/25/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.3 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.7	U
72-55-9	4,4'-DDE	3.7	U
72-20-8	Endrin	3.7	U
33213-65-9	Endosulfan II	3.7	U
72-54-8	4,4'-DDD	3.7	U
1031-07-8	Endosulfan sulfate	3.7	U
50-29-3	4,4'-DDT	3.7	U
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.7	U
7421-93-4	Endrin aldehyde	3.7	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	73	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	37	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL12

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-16

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

% Moisture: 16 decanted: (Y/N) N Date Received: 04/04/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/25/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.8 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
76-44-8	Heptachlor	2.0	U
309-00-2	Aldrin	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
959-98-8	Endosulfan I	2.0	U
60-57-1	Dieldrin	3.9	U
72-55-9	4,4'-DDE	3.9	U
72-20-8	Endrin	3.9	U
33213-65-9	Endosulfan II	3.9	U
72-54-8	4,4'-DDD	3.9	U
1031-07-8	Endosulfan sulfate	3.9	U
50-29-3	4,4'-DDT	3.9	U
72-43-5	Methoxychlor	20	U
53494-70-5	Endrin ketone	3.9	U
7421-93-4	Endrin aldehyde	3.9	U
5103-71-9	alpha-Chlordane	2.0	U
5103-74-2	gamma-Chlordane	2.0	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor-1016	39	U
11104-28-2	Aroclor-1221	79	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	39	U
11097-69-1	Aroclor-1254	39	U
11096-82-5	Aroclor-1260	39	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL13

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-17

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

% Moisture: 5 decanted: (Y/N) N Date Received: 04/04/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/25/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.4 Sulfur Cleanup: (Y/N) N

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

CAS NO.	COMPOUND		Q
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	3.5	U
72-55-9	4,4'-DDE	3.5	U
72-20-8	Endrin	17	P
33213-65-9	Endosulfan II	7.7	P
72-54-8	4,4'-DDD	3.5	U
1031-07-8	Endosulfan sulfate	3.5	U
50-29-3	4,4'-DDT	3.5	U
72-43-5	Methoxychlor	18	U
53494-70-5	Endrin ketone	3.5	U
7421-93-4	Endrin aldehyde	3.5	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	1.8	U
8001-35-2	Toxaphene	180	U
12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	69	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

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL14

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-18

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

% Moisture: 14 decanted: (Y/N) N Date Received: 04/04/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/25/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
76-44-8	Heptachlor	2.0	U
309-00-2	Aldrin	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
959-98-8	Endosulfan I	2.0	U
60-57-1	Dieldrin	3.8	U
72-55-9	4,4'-DDE	3.8	U
72-20-8	Endrin	3.8	U
33213-65-9	Endosulfan II	3.8	U
72-54-8	4,4'-DDD	3.8	U
1031-07-8	Endosulfan sulfate	3.8	U
50-29-3	4,4'-DDT	3.8	U
72-43-5	Methoxychlor	20	U
53494-70-5	Endrin ketone	3.8	U
7421-93-4	Endrin aldehyde	3.8	U
5103-71-9	alpha-Chlordane	2.0	U
5103-74-2	gamma-Chlordane	2.0	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	76	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	38	U
11096-82-5	Aroclor-1260	38	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL15

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-19

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

% Moisture: 6 decanted: (Y/N) N Date Received: 04/04/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/24/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC (Lindane)	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	3.5	U
72-55-9	4,4'-DDE	3.5	U
72-20-8	Endrin	3.5	U
33213-65-9	Endosulfan II	3.5	U
72-54-8	4,4'-DDD	3.5	U
1031-07-8	Endosulfan sulfate	3.5	U
50-29-3	4,4'-DDT	3.5	U
72-43-5	Methoxychlor	18	U
53494-70-5	Endrin ketone	3.5	U
7421-93-4	Endrin aldehyde	3.5	U
5103-71-9	alpha-Chlordane	1.8	U
5103-74-2	gamma-Chlordane	1.8	U
8001-35-2	Toxaphene	180	U
12674-11-2	Aroclor-1016	35	U
11104-28-2	Aroclor-1221	70	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

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL16

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) SOIL Lab Sample ID: 960225-20

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

% Moisture: 13 decanted: (Y/N) N Date Received: 04/04/96

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/10/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/24/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.2 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	3.7	U
72-55-9	4,4'-DDE	3.7	U
72-20-8	Endrin	3.7	U
33213-65-9	Endosulfan II	3.7	U
72-54-8	4,4'-DDD	3.7	U
1031-07-8	Endosulfan sulfate	3.7	U
50-29-3	4,4'-DDT	3.7	U
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.7	U
7421-93-4	Endrin aldehyde	3.7	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	75	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	37	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL21

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: 960225-12

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

% Moisture: _____ decanted: (Y/N) ___ Date Received: 04/03/96

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 04/05/96

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 04/24/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL22

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: 960225-13

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

% Moisture: _____ decanted: (Y/N) ___ Date Received: 04/03/96

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 04/05/96

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 04/24/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

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

CAS NO.	COMPOUND		Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL23

Lab Name: CEIMIC CORP Contract: 68-D5-0019

Lab Code: CEIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Matrix: (soil/water) WATER Lab Sample ID: 960225-14

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

% Moisture: _____ decanted: (Y/N) ___ Date Received: 04/03/96

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 04/05/96

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 04/24/96

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

RECEIVED
JUL - 5 1996
ERD -SUPERFUND

ESD Central Regional Laboratory
Data Tracking Form for Contract Samples

Data Set No: _____ CERCLIS No: MI

Case No: 24544 Site Name Location: Bay City Conf. CTR

Contractor or EPA Lab: Clinic Data User: MDNR

No. of Samples: 20 Date Sampled or Data Received: 5-13-96

Have Chain-of-Custody records been received? Yes ✓ No ___
Have traffic reports or packing lists been received? Yes ✓ No ___
If no, are traffic report or packing list numbers written on the chain-of-custody record? Yes ✓ No ___
If no, which traffic report or packing list numbers are missing?

_____ _____ _____ _____

_____ _____ _____ _____

Are basic data forms in? Yes ✓ No ___
No of samples claimed: 20 No. of samples received: 20

Received by: Lynette Burnett Date: 5-13-96

Received by LSSS: Lynette Burnett Date: 5-13-96

Review started: 5-16-96 Reviewer Signature: [signature]

Total time spent on review: 15 Date review completed: 5-21-96

Copied by: Lynette Burnett Date: 7-1-96

Mailed to user by: Lynette Burnett Date: 7-1-96

DATA USER:
Please fill in the blanks below and return this form to:
Sylvia Griffen, Data mgmt. Coordinator, Region V, 5SCRL

Data received by: _____ Date: _____

Data review received by: _____ Date: _____

Inorganic Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
Organic Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
Dioxin Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
SAS Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK

PROBLEMS: Please indicate reasons why data are not suitable for your uses.

_____

_____

Received by Data Mgmt. Coordinator for Files. Data: _____

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

RECEIVED
JUL - 5 1996
ERD-SUPERFUND

DATE:

SUBJECT: Review of Region V CLP Data
Received for Review on May 9, 1996

FROM: Stephen L. Ostrodka, Chief (HSRL-5J) for Steve Ostrodka Richard L Byrnes 6/26/96
Superfund Technical Support Section

TO: Data User: MDNR

We have reviewed the data for the following case:

SITE NAME: Bay City Conf. CTR (MI)

CASE NUMBER: 24544 SDG NUMBER: EZL24

Number and Type of Samples: 10 (water/soil) 6/25/96

Sample Numbers: EZL 18-19, 24-29, ~~35-36~~ EZB35 and EZB36

Laboratory: Clinic Hrs. for Review:

Following are our findings:

the data are useable and acceptable with the qualifications described in the attached narrative.

Richard L Byrnes
6/26/96

cc: Regional TPO
Brian Freeman
HSMC-5J

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 05/09/96

SUBJECT: Review of Data
Received for Review on 05/09/96

FROM: Stephen L. Ostrodka, Chief (SRT-4J)
Superfund Technical Support Section

TO: Data User: MDNR

We have reviewed the data for the following case:

SITE NAME: Bay City Conf. CTR (MI)

CASE NUMBER: 24544 SDG NUMBER: EZL24

Number and Type of Samples: 8 water and 2 soil samples

Sample Numbers: EZL24 - EZL29, EZB35, EZB36, EZL18 and EZL19

Laboratory: CEIMIC Hrs. for Review: _____

Following are our findings:

CC: Brian Freeman
Region 5 TPO
Mail Code: SM-5J

Case Number : 24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL24
Laboratory: CEIMIC

Below is a summary of the out-of-control audits and the possible effects on the data for this case:

Eight water samples (EZL24 - EZL29, EZB35 and EZB36) and two soil samples (EZL18 and EZL19) were collected on 04/02-03/96. The lab received the samples on 04/03-04/96 in good condition. All samples were analyzed for the full list of organic analytes. All were analyzed according to CLP SOW OLM03.1 3/90.

Reviewed By: _____
Date: 05/17/96

Case Number : 24544 **SDG Number: EZL24**
Site Name: Bay City Conf. CTR (MI) **Laboratory: CEIMIC**

1. HOLDING TIME

DC-1: The sampling date was not found for the following volatile samples. This information is located on the Traffic Report and must be entered manually by the user. All holding times have been calculated using validated time of sample receipt (VTSR). All holding times are technical. No flags for hits and non-detects.

EZB35, EZB36, EZL19MS, EZL19MSD, EZL26MS, EZL26MSD

DC-73: The sampling date was not found for the following semivolatile samples. This information is located on the Traffic Report and must be entered manually by the user. All holding times have been calculated using validated time of sample receipt (VTSR). Holding times are technical. "M" flags for hits and non-detects.

EZB35, EZB36, EZL19MS, EZL19MSD, EZL26MS, EZL26MSD

The "M" flag was changed to the final flag by the reviewer.

DC-160: The sampling date was not found for the following pesticide samples. This information is located on the Traffic Report and must be entered manually by the user. All holding times have been calculated using validated time of sample receipt (VTSR). All holding times are technical. "M" flags for hits and non-detects.

EZB35, EZB36, EZL19MS, EZL19MSD, EZL27MS, EZL27MSD

The "M" flag was changed to the final flag by the reviewer.

2. GC/MS TUNING AND GC INSTRUMENT PERFORMANCE

DC-258: The following pesticide samples are not qualified for system performance due to missing information. Hits and non-detects are flagged "M".

EZB35, EZB36, EZL18, EZL19, EZL19MS, EZL19MSD
EZL24, EZL25, EZL26, EZL27, EZL27MS, EZL27MSD
EZL28, EZL29, PBLK01, PBLK02

The "M" flag was changed to the final flag by the reviewer.

3. CALIBRATION

DC-22: The following volatile samples are associated with a continuing calibration whose corresponding initial calibration has percent relative standard deviation (%RSD) outside primary criteria. Hits are qualified "J" and non-detects are flagged "UJ".

Chloroethane

Reviewed By: _____
Date: 05/17/96

Case Number : 24544 SDG Number: EZL24
Site Name: Bay City Conf. CTR (MI) Laboratory: CEIMIC

EZL24, EZL29, VBLKEE, VBLKEF, VHBLK01

DC-23: The following volatile samples are associated with a continuing calibration percent difference (%D) outside primary criteria. Hits are qualified "J" and non-detects are qualified "UJ".

Acetone
EZL25, EZL26, EZL26MS, EZL26MSD, EZL27, EZL28
VBLKBC

2-Butanone
EZL29, VBLKEE

4-Methyl-2-Pentanone
EZL18, EZL19, EZL19MS, EZL19MSD, EZL29, VBLKBD
VBLKEE

2-Hexanone
EZL24, EZL29, VBLKEE, VBLKEF, VHBLK01

DC-98: The following semivolatile samples are associated with a continuing calibration whose corresponding initial calibration has percent relative standard deviation (%RSD) outside primary criteria.
Hits are qualified "J" and non-detects are flagged "UJ".

Di-n-butylphthalate
EZB35, EZB36, EZL26, EZL28, SBLKIC

3,3'-Dichlorobenzidine
EZL24, EZL25, EZL26MS, EZL26MSD, EZL27, EZL29
SBLKDG

DC-100: The following semivolatile samples are associated with a continuing calibration percent difference (%D) outside primary criteria.
Hits are qualified "J" and non-detects are qualified "UJ".

2,2'-oxybis(1-Chloropropane)
EZL18, EZL19, EZL19MS, EZL19MSD, SBLKJE

4-Methylphenol
EZL24, EZL25, EZL26MS, EZL26MSD, EZL27, EZL29

N-Nitroso-di-n-propylamine
EZL24, EZL25, EZL26MS, EZL26MSD, EZL27, EZL29

Hexachlorocyclopentadiene
EZL18, EZL19, EZL19MS, EZL19MSD, EZL24, EZL25
EZL26MS, EZL26MSD, EZL27, EZL29, SBLKJE

Reviewed By: _____
Date: 05/17/96

Case Number : 24544 **SDG Number: EZL24**
Site Name: Bay City Conf. CTR (MI) **Laboratory: CEIMIC**

2-Nitroaniline
EZL18, EZL19, EZL19MS, EZL19MSD, EZL24, EZL25
EZL26MS, EZL26MSD, EZL27, EZL29, SBLKJE

3-Nitroaniline
EZB35, EZB36, EZL24, EZL25, EZL26, EZL26MS
EZL26MSD, EZL27, EZL28, EZL29, SBLKDG

2,4-Dinitrophenol
EZL18, EZL19, EZL19MS, EZL19MSD, SBLKDG, SBLKJE

4-Nitrophenol
EZL24, EZL25, EZL26MS, EZL26MSD, EZL27, EZL29
SBLKDG

4-Nitroaniline
EZB35, EZB36, EZL18, EZL19, EZL19MS, EZL19MSD
EZL24, EZL25, EZL26, EZL26MS, EZL26MSD, EZL27
EZL28, EZL29, SBLKJE

4,6-Dinitro-2-methylphenol
EZL18, EZL19, EZL19MS, EZL19MSD, SBLKJE

Hexachlorobenzene
SBLKIC

Carbazole
EZB35, EZB36, EZL24, EZL25, EZL26, EZL26MS
EZL26MSD, EZL27, EZL28, EZL29

Pyrene
SBLKIC

Butylbenzylphthalate
SBLKIC

3,3'-Dichlorobenzidine
EZB35, EZB36, EZL24, EZL25, EZL26, EZL26MS
EZL26MSD, EZL27, EZL28, EZL29

Di-n-octylphthalate
SBLKIC

Benzo(k)fluoranthene
SBLKIC

DC-197: The following pesticide samples are not qualified for continuing calibration because of missing continuing calibration information.
Hits and non-detects are flagged "M".

Reviewed By: _____
Date: 05/17/96

Case Number : 24544 SDG Number: EZL24
Site Name: Bay City Conf. CTR (MI) Laboratory: CEIMIC

EZB35, EZB36, EZL18, EZL19, EZL19MS, EZL19MSD
EZL24, EZL25, EZL26, EZL27, EZL27MS, EZL27MSD
EZL28, EZL29, PBLK01, PBLK02

The "M" flag was changed to the final flag by the reviewer.

4. BLANKS

DC-200: The following volatile samples have analyte concentrations reported below the CRQL and less than or equal to ten times (10X) the associated method blank concentration. Reported sample concentrations have been elevated to the CRQL.
Hits are qualified "U" and non-detects are not flagged.

Methylene Chloride
EZB35, EZB36, EZL24

DC-402: The following volatile samples are associated with a contaminated storage blank. Hits are flagged "H" and non-detects are not flagged. The "H" flag was changed to "J" flag by the reviewer.

Methylene Chloride
EZL18, EZL19, EZL19MS, EZL19MSD, EZL25, EZL26
EZL26MS, EZL26MSD, EZL27, EZL28, EZL29

Acetone
EZB35, EZB36, EZL18, EZL19, EZL19MS, EZL24
EZL26, EZL26MS, EZL26MSD, EZL28, EZL29

5. SYSTEM MONITORING COMPOUND AND SURROGATE RECOVERY

DC-35: The following volatile samples have system monitoring compound recoveries above the upper limit of the criteria window.
Hits are biased high and qualified "H" and non-detects are not flagged. The "H" flag was changed to "J" flag by the reviewer.

EZL19MS, EZL19MSD

DC-157: The following semivolatile samples were not qualified due to missing surrogate compound information.
Hits and non-detects are flagged "M".

SBLKJE

The "M" flag was changed to the final flag by the reviewer.

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

DC-48: The relative percent difference (RPD) between the following semivolatile matrix spike and matrix spike duplicate recoveries

Case Number : 24544 **SDG Number: EZL24**
Site Name: Bay City Conf. CTR (MI) **Laboratory: CEIMIC**

is outside criteria. Hits and non-detects are not flagged.

EZL26MS
1,4-Dichlorobenzene, N-Nitroso-di-n-propylamine

EZL26MSD
1,4-Dichlorobenzene, N-Nitroso-di-n-propylamine

DC-51: The following semivolatile matrix spike/matrix spike duplicate samples have percent recovery outside criteria.
Hits and non-detects are not flagged.

EZL26MS
4-Nitrophenol

EZL26MSD
N-Nitroso-di-n-propylamine, 1,2,4-Trichlorobenzene, 4-Nitrophenol

DC-169: The relative percent difference (RPD) between the following pesticide matrix spike and matrix spike duplicate recoveries is outside criteria.
Hits and non-detects are not flagged.

EZL27MS
gamma-BHC (Lindane), Aldrin

EZL27MSD
gamma-BHC (Lindane), Aldrin

7. FIELD BLANK AND FIELD DUPLICATE

Samples EZB35, EZB36, EZL28 and EZL29 were field banks. Sample EZL27 is a field duplicate of Sample EZL26. Results are not qualified based upon the results of the field blank or field duplicates.

8. INTERNAL STANDARDS

DC-43: The following volatile samples have internal standard area counts that are outside the lower limit of primary criteria.
Hits are qualified "J" and non-detects are qualified "UJ".

EZL19MS
Chloromethane, Bromomethane, Vinyl Chloride, Chloroethane
Methylene Chloride, Acetone, Carbon Disulfide,
1,1-Dichloroethene
1,1-Dichloroethane, 1,2-Dichloroethene (total), Chloroform,
1,2-Dichloroethane, 2-Butanone, 4-Methyl-2-Pentanone,
2-Hexanone, Tetrachloroethene, 1,1,2,2-Tetrachloroethane,
Toluene, Chlorobenzene, Ethylbenzene, Styrene, Xylene (total)

Reviewed By: _____
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Case Number : 24544 SDG Number: EZL24
Site Name: Bay City Conf. CTR (MI) Laboratory: CEIMIC

EZL19MSD
Chloromethane, Bromomethane, Vinyl Chloride, Chloroethane Methylene Chloride, Acetone, Carbon Disulfide, 1,1-Dichloroethene, 1,1-Dichloroethane, 1,2-Dichloroethene (total), Chloroform, 1,2-Dichloroethane, 2-Butanone, 1,1,1-Trichloroethane, Carbon Tetrachloride, Bromodichloromethane, 1,2-Dichloropropane, cis-1,3-Dichloropropene, Trichloroethene, Dibromochloromethane 1,1,2-Trichloroethane, Benzene, trans-1,3-Dichloropropene, Bromoform, 4-Methyl-2-Pentanone, 2-Hexanone, Tetrachloroethene, 1,1,2,2-Tetrachloroethane, Toluene, Chlorobenzene, Ethylbenzene, Styrene, Xylene (total)

9. COMPOUND IDENTIFICATION

After reviewing the mass spectra and chromatograms it appears that all VOA, SVOA, and Pesticide/PCB compounds were properly identified.

10. COMPOUND QUANTITATION AND REPORTED DETECTION LIMITS

DC-45: The following volatile samples have analyte concentrations below the quantitation limit (CRQL). All results below the CRQL are qualified "J".

EZB35
Methylene Chloride, Acetone

EZB36
Methylene Chloride

EZL18
Methylene Chloride, Xylene (total)

EZL19
Methylene Chloride

EZL19MS
Methylene Chloride

EZL24
Methylene Chloride, Acetone

EZL25
Methylene Chloride

EZL26
Methylene Chloride, Acetone

EZL26MS
Methylene Chloride, Acetone

Reviewed By: _____
Date: 05/17/96

Case Number : 24544 **SDG Number: EZL24**
Site Name: Bay City Conf. CTR (MI) **Laboratory: CEIMIC**

EZL26MSD
Methylene Chloride, Acetone

EZL27
Methylene Chloride

EZL28
Methylene Chloride

EZL29
Methylene Chloride

VBLKBB
Methylene Chloride

VBLKEF
Methylene Chloride

VHBLK01
Methylene Chloride, Acetone

DC-110: The following semivolatile samples have analyte concentrations below the quantitation limit (CRQL). All results below the CRQL are qualified "J".

EZB35
bis(2-Ethylhexyl)phthalate

EZB36
Di-n-butylphthalate

EZL18
bis(2-Ethylhexyl)phthalate

EZL19
bis(2-Ethylhexyl)phthalate

EZL19MS
Pentachlorophenol, bis(2-Ethylhexyl)phthalate

EZL19MSD
Pentachlorophenol, bis(2-Ethylhexyl)phthalate

EZL24
Acenaphthene

EZL25
bis(2-Ethylhexyl)phthalate

EZL26MS
Di-n-butylphthalate, bis(2-Ethylhexyl)phthalate

Reviewed By: _____
Date: 05/17/96

Case Number : 24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL24
Laboratory: CEIMIC

EZL27
Di-n-butylphthalate, bis(2-Ethylhexyl)phthalate

11. SYSTEM PERFORMANCE

GC/MS baseline indicated acceptable performance. The GC baseline for the pesticide analysis was acceptable.

12. ADDITIONAL INFORMATION

None.

Reviewed By: _____
Date: 05/17/96

CADRE Data Qualifier Sheet

Qualifiers	Data Qualifier Definitions
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The anlayte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the action limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
N	The analysis indicates the present of an analyte for which there is presumptive evidence to make a tentative identification.
NJ	The analysis indicates the present of an analyte for which there is presumptive evidence to make a tentative identification and the associated numerical value represents its approximate concentration.
R	The data are unusable. (The compound may or may not be present)
H	Sample result is estimated and biased high.
L	Sample result is estimated and biased low.

FILE NAME: EZL24 DATE: 05/17/96 TIME: 14:10

CRITERIA FILE: FGDRO94

DATA

	Original	X	Qualified

QUALIFICATIONS PERFORMED

X	Quantitation Limit		CRDL Standards
	Percent Moisture		ICS
X	Holding Time		LCS
X	Calibrations		Duplicates
X	Matrix Spikes		Furnace AA QC
X	IPC		ICP Serial Dilutions
X	Internal Standards		Sample Results Verification
X	SMC/Surrogates	X	Laboratory Blanks
X	System Performance		Field QC
	Sample Cleanup		

PRINT NON-DETECTS

X	Yes		No

PRINT REJECTED RESULTS

X	Yes		No

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL24

Site: Bay City Conf. CTR (MI)
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZB35 FB2		EZB36 PB2		EZL18		EZL19		EZL19MS	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:					SB18		SB19			
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Matrix Spike	
MATRIX/ANALYSIS:	Water/LOW		Water/LOW		Soil/LOW		Soil/LOW		Soil/LOW	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:					10		13		13	
VOA										
Chloromethane	10	U	10	U	11	U	11	U	11	UJ
Bromomethane	10	U	10	U	11	U	11	U	11	UJ
Vinyl Chloride	10	U	10	U	11	U	11	U	11	UJ
Chloroethane	10	U	10	U	11	U	11	U	11	UJ
Methylene Chloride	10	U	10	U	9	J	10	J	9	J
Acetone	9	J	23	J	17	J	11	J	25	J
Carbon Disulfide	10	U	10	U	11	U	11	U	11	UJ
1,1-Dichloroethene	10	U	10	U	11	U	11	U	80	J
1,1-Dichloroethane	10	U	10	U	11	U	11	U	11	UJ
1,2-Dichloroethene (total)	10	U	10	U	11	U	11	U	11	UJ
Chloroform	10	U	10	U	11	U	11	U	11	UJ
1,2-Dichloroethane	10	U	10	U	11	U	11	U	11	UJ
2-Butanone	16		10	U	11	U	11	U	11	UJ
1,1,1-Trichloroethane	10	U	10	U	11	U	11	U	11	U
Carbon Tetrachloride	10	U	10	U	11	U	11	U	11	U
Bromodichloromethane	10	U	10	U	11	U	11	U	11	U
1,2-Dichloropropane	10	U	10	U	11	U	11	U	11	U
cis-1,3-Dichloropropene	10	U	10	U	11	U	11	U	11	U
Trichloroethene	10	U	10	U	11	U	11	U	63	J
Dibromochloromethane	10	U	10	U	11	U	11	U	11	U
1,1,2-Trichloroethane	10	U	10	U	11	U	11	U	11	U
Benzene	10	U	10	U	11	UJ	11	UJ	67	J
trans-1,3-Dichloropropene	10	U	10	U	11	U	11	U	11	U
Bromoform	10	U	10	U	11	U	11	U	11	U
4-Methyl-2-Pentanone	10	U	10	U	11	UJ	11	UJ	11	UJ
2-Hexanone	10	U	10	U	11	U	11	U	11	UJ
Tetrachloroethene	10	U	10	U	11	U	11	U	11	UJ
1,1,2,2-Tetrachloroethane	10	U	10	U	11	U	11	U	11	UJ
Toluene	10	U	10	U	11	UJ	11	UJ	72	J
Chlorobenzene	10	U	10	U	11	UJ	11	UJ	68	J
Ethylbenzene	10	U	10	U	11	UJ	11	UJ	11	UJ
Styrene	10	U	10	U	11	UJ	11	UJ	11	UJ
Xylene (total)	10	U	10	U	3	J	11	UJ	11	UJ

FILE NAME: EZL24 DATE: 05/17/96 TIME: 14:10 CADRE 2.3

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL24

Site: Bay City Conf. CTR (MI)
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL19MSD		EZL24		EZL25		EZL26		EZL26MS	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:			MW5		MW6		MW7			
SAMPLE TYPE:	Matrix Spike Dup		Routine Sample		Routine Sample		Routine Sample		Matrix Spike	
MATRIX/ANALYSIS:	Soil/LOW		Water/LOW		Water/LOW		Water/LOW		Water/LOW	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	13									
VOA										
Chloromethane	11	UJ	10	U	10	U	10	U	10	U
Bromomethane	11	UJ	10	U	10	U	10	U	10	U
Vinyl Chloride	11	UJ	10	U	10	U	10	U	10	U
Chloroethane	11	UJ	10	UJ	10	U	10	U	10	U
Methylene Chloride	11	J	10	U	2	J	2	J	2	J
Acetone	11	UJ	5	J	10	UJ	9	J	6	J
Carbon Disulfide	11	UJ	10	U	10	U	10	U	10	U
1,1-Dichloroethene	78	J	10	U	10	U	10	U	53	
1,1-Dichloroethane	11	UJ	10	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	11	UJ	10	U	10	U	10	U	10	U
Chloroform	11	UJ	10	U	10	U	10	U	10	U
1,2-Dichloroethane	11	UJ	10	U	10	U	10	U	10	U
2-Butanone	11	UJ	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane	11	UJ	10	U	10	U	10	U	10	U
Carbon Tetrachloride	11	UJ	10	U	10	U	10	U	10	U
Bromodichloromethane	11	UJ	10	U	10	U	10	U	10	U
1,2-Dichloropropane	11	UJ	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	11	UJ	10	U	10	U	10	U	10	U
Trichloroethene	63	J	10	U	10	U	10	U	54	
Dibromochloromethane	11	UJ	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	11	UJ	10	U	10	U	10	U	10	U
Benzene	68	J	10	U	10	U	10	U	51	
trans-1,3-Dichloropropene	11	UJ	10	U	10	U	10	U	10	U
Bromoform	11	UJ	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	11	UJ	10	U	10	U	10	U	10	U
2-Hexanone	11	UJ	10	UJ	10	U	10	U	10	U
Tetrachloroethene	11	UJ	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	11	UJ	10	U	10	U	10	U	10	U
Toluene	74	J	10	U	10	U	10	U	54	
Chlorobenzene	70	J	10	U	10	U	10	U	55	
Ethylbenzene	11	UJ	10	U	10	U	10	U	10	U
Styrene	11	UJ	10	U	10	U	10	U	10	U
Xylene (total)	11	UJ	10	U	10	U	10	U	10	U

FILE NAME: EZL24 DATE: 05/17/96 TIME: 14:10 CADRE 2.3

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL24

Site: Bay City Conf. CTR (MI)
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL26MSD		EZL27		EZL28		EZL29		VBLKBB	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:			MW7DUP		FB1 (RO1)		PB1 (RO2)			
SAMPLE TYPE:	Matrix Spike Dup		Routine Sample		Routine Sample		Routine Sample		Method Blank	
MATRIX/ANALYSIS:	Water/LOW		Water/LOW		Water/LOW		Water/LOW		Water/LOW	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
VOA										
Chloromethane	10	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride	10	U	10	U	10	U	10	U	10	U
Chloroethane	10	U	10	U	10	U	10	UJ	10	U
Methylene Chloride	2	J	2	J	2	J	6	J	1	J
Acetone	7	J	10	UJ	10	J	17	~~J~~	10	U
Carbon Disulfide	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	54		10	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	10	U	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U
2-Butanone	10	U	10	U	22		10	UJ	10	U
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Trichloroethene	57		10	U	10	U	10	U	10	U
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Benzene	54		10	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	10	U	10	U	10	U	10	UJ	10	U
2-Hexanone	10	U	10	U	10	U	10	UJ	10	U
Tetrachloroethene	10	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	10	U	10	U
Toluene	57		10	U	10	U	10	U	10	U
Chlorobenzene	57		10	U	10	U	10	U	10	U
Ethylbenzene	10	U	10	U	10	U	10	U	10	U
Styrene	10	U	10	U	10	U	10	U	10	U
Xylene (total)	10	U	10	U	10	U	10	U	10	U

wlw 6/25/96

FILE NAME: EZL24 DATE: 05/17/96 TIME: 14:10 CADRE 2.3

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL24

Site: Bay City Conf. CTR (MI)
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	VBLKBC		VBLKBD		VBLKEE		VBLKEF		VHBLK01	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:										
SAMPLE TYPE:	Method Blank		Method Blank		Method Blank		Method Blank		Storage Blank	
MATRIX/ANALYSIS:	Water/LOW		Soil/LOW		Water/LOW		Water/LOW		Water/LOW	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:			0							
VOA										
Chloromethane	10	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U	10	U
Vinyl Chloride	10	U	10	U	10	U	10	U	10	U
Chloroethane	10	U	10	U	10	UJ	10	UJ	10	UJ
Methylene Chloride	10	U	10	U	10	U	2	J	2	J
Acetone	10	UJ	10	U	10	U	10	U	4	J
Carbon Disulfide	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	10	U	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U
2-Butanone	10	U	10	U	10	UJ	10	U	10	U
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Trichloroethene	10	U	10	U	10	U	10	U	10	U
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U
Benzene	10	U	10	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	10	U	10	UJ	10	UJ	10	U	10	U
2-Hexanone	10	U	10	U	10	UJ	10	UJ	10	UJ
Tetrachloroethene	10	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	10	U	10	U
Toluene	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	10	U	10	U	10	U	10	U	10	U
Styrene	10	U	10	U	10	U	10	U	10	U
Xylene (total)	10	U	10	U	10	U	10	U	10	U

FILE NAME: EZL24 DATE: 05/17/96 TIME: 14:10 CADRE 2.3

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL24

Site: Bay City Conf. CTR (MI)
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZB35 FB2		EZB36 PB2		EZL18		EZL19		EZL19MS	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:					SB18		SB19			
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Matrix Spike	
MATRIX/ANALYSIS:	Water/LOW		Water/LOW		Soil/LOW		Soil/LOW		Soil/LOW	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:					10		11		11	
BNA										
Phenol	10	U	10	U	360	U	370	U	1600	
bis(2-Chloroethyl)ether	10	U	10	U	360	U	370	U	360	U
2-Chlorophenol	10	U	10	U	360	U	370	U	1500	
1,3-Dichlorobenzene	10	U	10	U	360	U	370	U	360	U
1,4-Dichlorobenzene	10	U	10	U	360	U	370	U	1100	
1,2-Dichlorobenzene	10	U	10	U	360	U	370	U	360	U
2-Methylphenol	10	U	10	U	360	U	370	U	360	U
2,2'-oxybis(1-Chloropropane)	10	U	10	U	360	UJ	370	UJ	360	UJ
4-Methylphenol	10	U	10	U	360	U	370	U	360	U
N-Nitroso-di-n-propylamine	10	U	10	U	360	U	370	U	1300	
Hexachloroethane	10	U	10	U	360	U	370	U	360	U
Nitrobenzene	10	U	10	U	360	U	370	U	360	U
Isophorone	10	U	10	U	360	U	370	U	360	U
2-Nitrophenol	10	U	10	U	360	U	370	U	360	U
2,4-Dimethylphenol	10	U	10	U	360	U	370	U	360	U
bis(2-Chloroethoxy)methane	10	U	10	U	360	U	370	U	360	U
2,4-Dichlorophenol	10	U	10	U	360	U	370	U	360	U
1,2,4-Trichlorobenzene	10	U	10	U	360	U	370	U	1200	
Naphthalene	10	U	10	U	360	U	370	U	360	U
4-Chloroaniline	10	U	10	U	360	U	370	U	360	U
Hexachlorobutadiene	10	U	10	U	360	U	370	U	360	U
4-Chloro-3-methylphenol	10	U	10	U	360	U	370	U	1700	
2-Methylnaphthalene	10	U	10	U	360	U	370	U	360	U
Hexachlorocyclopentadiene	10	U	10	U	360	UJ	370	UJ	360	UJ
2,4,6-Trichlorophenol	10	U	10	U	360	U	370	U	360	U
2,4,5-Trichlorophenol	25	U	25	U	870	U	900	U	890	U
2-Chloronaphthalene	10	U	10	U	360	U	370	U	360	U
2-Nitroaniline	25	U	25	U	870	UJ	900	UJ	890	UJ
Dimethylphthalate	10	U	10	U	360	U	370	U	360	U
Acenaphthylene	10	U	10	U	360	U	370	U	360	U
2,6-Dinitrotoluene	10	U	10	U	360	U	370	U	360	U
3-Nitroaniline	25	UJ	25	UJ	870	U	900	U	890	U
Acenaphthene	10	U	10	U	360	U	370	U	1100	
2,4-Dinitrophenol	25	U	25	U	870	UJ	900	UJ	890	UJ
4-Nitrophenol	25	U	25	U	870	U	900	U	1700	
Dibenzofuran	10	U	10	U	360	U	370	U	360	U
2,4-Dinitrotoluene	10	U	10	U	360	U	370	U	1100	
Diethylphthalate	10	U	10	U	360	U	370	U	360	U
4-Chlorophenyl-phenylether	10	U	10	U	360	U	370	U	360	U
Fluorene	10	U	10	U	360	U	370	U	360	U
4-Nitroaniline	25	UJ	25	UJ	870	UJ	900	UJ	890	UJ
4,6-Dinitro-2-methylphenol	25	U	25	U	870	UJ	900	UJ	890	UJ
N-Nitrosodiphenylamine (1)	10	U	10	U	360	U	370	U	360	U
4-Bromophenyl-phenylether	10	U	10	U	360	U	370	U	360	U
Hexachlorobenzene	10	U	10	U	360	U	370	U	360	U
Pentachlorophenol	25	U	25	U	870	U	900	U	470	J
Phenanthrene	10	U	10	U	360	U	370	U	360	U
Anthracene	10	U	10	U	360	U	370	U	360	U
Carbazole	10	UJ	10	UJ	360	U	370	U	360	U
Di-n-butylphthalate	10	UJ	1	J	360	U	370	U	360	U
Fluoranthene	10	U	10	U	360	U	370	U	360	U
Pyrene	10	U	10	U	360	U	370	U	990	
Butylbenzylphthalate	10	U	10	U	360	U	370	U	360	U
3,3'-Dichlorobenzidine	10	UJ	10	UJ	360	U	370	U	360	U
Benzo(a)anthracene	10	U	10	U	360	U	370	U	360	U
Chrysene	10	U	10	U	360	U	370	U	360	U
bis(2-Ethylhexyl)phthalate	3	J	10	U	41	J	76	J	52	J
Di-n-octylphthalate	10	U	10	U	360	U	370	U	360	U
Benzo(b)fluoranthene	10	U	10	U	360	U	370	U	360	U
Benzo(k)fluoranthene	10	U	10	U	360	U	370	U	360	U
Benzo(a)pyrene	10	U	10	U	360	U	370	U	360	U
Indeno(1,2,3-cd)pyrene	10	U	10	U	360	U	370	U	360	U
Dibenz(a,h)anthracene	10	U	10	U	360	U	370	U	360	U
Benzo(g,h,i)perylene	10	U	10	U	360	U	370	U	360	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL24

Site: Bay City Conf. CTR (MI)
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL19MSD		EZL24		EZL25		EZL26		EZL26MS	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:			MW5		MW6		MW7			
SAMPLE TYPE:	Matrix Spike Dup		Routine Sample		Routine Sample		Routine Sample		Matrix Spike	
MATRIX/ANALYSIS:	Soil/LOW		Water/LOW		Water/LOW		Water/LOW		Water/LOW	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	11									
BNA										
Phenol	1600		10	U	10	U	10	U	60	
bis(2-Chloroethyl)ether	370	U	10	U	10	U	10	U	10	U
2-Chlorophenol	1400		10	U	10	U	10	U	57	
1,3-Dichlorobenzene	370	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	1100		10	U	10	U	10	U	28	
1,2-Dichlorobenzene	370	U	10	U	10	U	10	U	10	U
2-Methylphenol	370	U	10	U	10	U	10	U	10	U
2,2'-oxybis(1-Chloropropane)	370	UJ	10	U	10	U	10	U	10	U
4-Methylphenol	370	U	10	UJ	10	UJ	10	U	10	UJ
N-Nitroso-di-n-propylamine	1300		10	UJ	10	UJ	10	U	26	J
Hexachloroethane	370	U	10	U	10	U	10	U	10	U
Nitrobenzene	370	U	10	U	10	U	10	U	10	U
Isophorone	370	U	10	U	10	U	10	U	10	U
2-Nitrophenol	370	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	370	U	10	U	10	U	10	U	10	U
bis(2-Chloroethoxy)methane	370	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	370	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	1200		10	U	10	U	10	U	25	
Naphthalene	370	U	10	U	10	U	10	U	10	U
4-Chloroaniline	370	U	10	U	10	U	10	U	10	U
Hexachlorobutadiene	370	U	10	U	10	U	10	U	10	U
4-Chloro-3-methylphenol	1700		10	U	10	U	10	U	58	
2-Methylnaphthalene	370	U	10	U	10	U	10	U	10	U
Hexachlorocyclopentadiene	370	UJ	10	UJ	10	UJ	10	U	10	UJ
2,4,6-Trichlorophenol	370	U	10	U	10	U	10	U	10	U
2,4,5-Trichlorophenol	900	U	25	U	25	U	25	U	25	U
2-Chloronaphthalene	370	U	10	U	10	U	10	U	10	U
2-Nitroaniline	900	UJ	25	UJ	25	UJ	25	U	25	UJ
Dimethylphthalate	370	U	10	U	10	U	10	U	10	U
Acenaphthylene	370	U	10	U	10	U	10	U	10	U
2,6-Dinitrotoluene	370	U	10	U	10	U	10	U	10	U
3-Nitroaniline	900	U	25	UJ	25	UJ	25	UJ	25	UJ
Acenaphthene	1200		2	J	10	U	10	U	37	
2,4-Dinitrophenol	900	UJ	25	U	25	U	25	U	25	U
4-Nitrophenol	1800		25	UJ	25	UJ	25	U	77	J
Dibenzofuran	370	U	10	U	10	U	10	U	10	U
2,4-Dinitrotoluene	1100		10	U	10	U	10	U	39	
Diethylphthalate	370	U	10	U	10	U	10	U	10	U
4-Chlorophenyl-phenylether	370	U	10	U	10	U	10	U	10	U
Fluorene	370	U	10	U	10	U	10	U	10	U
4-Nitroaniline	900	UJ	25	UJ	25	UJ	25	UJ	25	UJ
4,6-Dinitro-2-methylphenol	900	UJ	25	U	25	U	25	U	25	U
N-Nitrosodiphenylamine (1)	370	U	10	U	10	U	10	U	10	U
4-Bromophenyl-phenylether	370	U	10	U	10	U	10	U	10	U
Hexachlorobenzene	370	U	10	U	10	U	10	U	10	U
Pentachlorophenol	650	J	25	U	25	U	25	U	54	
Phenanthrene	370	U	10	U	10	U	10	U	10	U
Anthracene	370	U	10	U	10	U	10	U	10	U
Carbazole	370	U	10	UJ	10	UJ	10	UJ	10	UJ
Di-n-butylphthalate	370	U	10	U	10	U	10	UJ	1	J
Fluoranthene	370	U	10	U	10	U	10	U	10	U
Pyrene	1000		10	U	10	U	10	U	31	
Butylbenzylphthalate	370	U	10	U	10	U	10	U	10	U
3,3'-Dichlorobenzidine	370	U	10	UJ	10	UJ	10	UJ	10	UJ
Benzo(a)anthracene	370	U	10	U	10	U	10	U	10	U
Chrysene	370	U	10	U	10	U	10	U	10	U
bis(2-Ethylhexyl)phthalate	59	J	10	U	1	J	10	U	2	J
Di-n-octylphthalate	370	U	10	U	10	U	10	U	10	U
Benzo(b)fluoranthene	370	U	10	U	10	U	10	U	10	U
Benzo(k)fluoranthene	370	U	10	U	10	U	10	U	10	U
Benzo(a)pyrene	370	U	10	U	10	U	10	U	10	U
Indeno(1,2,3-cd)pyrene	370	U	10	U	10	U	10	U	10	U
Dibenz(a,h)anthracene	370	U	10	U	10	U	10	U	10	U
Benzo(g,h,i)perylene	370	U	10	U	10	U	10	U	10	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL24

Site: Bay City Conf. CTR (MI)
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL26MSD		EZL27		EZL28		EZL29		SBLKDG	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:			MW7DUP		FB1 (RO1)		PB1 (RO2)			
SAMPLE TYPE:	Matrix Spike Dup		Routine Sample		Routine Sample		Routine Sample		Method Blank	
MATRIX/ANALYSIS:	Water/LOW		Water/LOW		Water/LOW		Water/LOW		Water/LOW	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
BNA										
Phenol	47		10	U	10	U	10	U	10	U
bis(2-Chloroethyl)ether	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	44		10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	21		10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
2-Methylphenol	10	U	10	U	10	U	10	U	10	U
2,2'-oxybis(1-Chloropropane)	10	U	10	U	10	U	10	U	10	U
4-Methylphenol	10	UJ	10	UJ	10	U	10	UJ	10	U
N-Nitroso-di-n-propylamine	16	J	10	UJ	10	U	10	UJ	10	U
Hexachloroethane	10	U	10	U	10	U	10	U	10	U
Nitrobenzene	10	U	10	U	10	U	10	U	10	U
Isophorone	10	U	10	U	10	U	10	U	10	U
2-Nitrophenol	10	U	10	U	10	U	10	U	10	U
2,4-Dimethylphenol	10	U	10	U	10	U	10	U	10	U
bis(2-Chloroethoxy)methane	10	U	10	U	10	U	10	U	10	U
2,4-Dichlorophenol	10	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	19		10	U	10	U	10	U	10	U
Naphthalene	10	U	10	U	10	U	10	U	10	U
4-Chloroaniline	10	U	10	U	10	U	10	U	10	U
Hexachlorobutadiene	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-methylphenol	51		10	U	10	U	10	U	10	U
2-Methylnaphthalene	10	U	10	U	10	U	10	U	10	U
Hexachlorocyclopentadiene	10	UJ	10	UJ	10	U	10	UJ	10	U
2,4,6-Trichlorophenol	10	U	10	U	10	U	10	U	10	U
2,4,5-Trichlorophenol	25	U	25	U	25	U	25	U	25	U
2-Chloronaphthalene	10	U	10	U	10	U	10	U	10	U
2-Nitroaniline	25	UJ	25	UJ	25	U	25	UJ	25	U
Dimethylphthalate	10	U	10	U	10	U	10	U	10	U
Acenaphthylene	10	U	10	U	10	U	10	U	10	U
2,6-Dinitrotoluene	10	U	10	U	10	U	10	U	10	U
3-Nitroaniline	25	UJ	25	UJ	25	UJ	25	UJ	25	UJ
Acenaphthene	29		10	U	10	U	10	U	10	U
2,4-Dinitrophenol	25	U	25	U	25	U	25	U	25	UJ
4-Nitrophenol	74	J	25	UJ	25	U	25	UJ	25	UJ
Dibenzofuran	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrotoluene	31		10	U	10	U	10	U	10	U
Diethylphthalate	10	U	10	U	10	U	10	U	10	U
4-Chlorophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Fluorene	10	U	10	U	10	U	10	U	10	U
4-Nitroaniline	25	UJ	25	UJ	25	UJ	25	UJ	25	U
4,6-Dinitro-2-methylphenol	25	U	25	U	25	U	25	U	25	U
N-Nitrosodiphenylamine (1)	10	U	10	U	10	U	10	U	10	U
4-Bromophenyl-phenylether	10	U	10	U	10	U	10	U	10	U
Hexachlorobenzene	10	U	10	U	10	U	10	U	10	U
Pentachlorophenol	48		25	U	25	U	25	U	25	U
Phenanthrene	10	U	10	U	10	U	10	U	10	U
Anthracene	10	U	10	U	10	U	10	U	10	U
Carbazole	10	UJ	10	UJ	10	UJ	10	UJ	10	U
Di-n-butylphthalate	10	U	1	J	10	UJ	10	U	10	U
Fluoranthene	10	U	10	U	10	U	10	U	10	U
Pyrene	26		10	U	10	U	10	U	10	U
Butylbenzylphthalate	10	U	10	U	10	U	10	U	10	U
3,3'-Dichlorobenzidine	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Benzo(a)anthracene	10	U	10	U	10	U	10	U	10	U
Chrysene	10	U	10	U	10	U	10	U	10	U
bis(2-Ethylhexyl)phthalate	10	U	3	J	10	U	10	U	10	U
Di-n-octylphthalate	10	U	10	U	10	U	10	U	10	U
Benzo(b)fluoranthene	10	U	10	U	10	U	10	U	10	U
Benzo(k)fluoranthene	10	U	10	U	10	U	10	U	10	U
Benzo(a)pyrene	10	U	10	U	10	U	10	U	10	U
Indeno(1,2,3-cd)pyrene	10	U	10	U	10	U	10	U	10	U
Dibenz(a,h)anthracene	10	U	10	U	10	U	10	U	10	U
Benzo(g,h,i)perylene	10	U	10	U	10	U	10	U	10	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL24

Site: Bay City Conf. CTR (MI)
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	SBLKIC		SBLKJE				
REGIONAL SAMPLE NUMBER:							
SAMPLE LOCATION:							
SAMPLE TYPE:	Method Blank		Method Blank				
MATRIX/ANALYSIS:	Water/LOW		Soil/LOW				
DILUTION FACTOR:	1.0		1.0				
PERCENT MOISTURE:			0				
BNA							
Phenol	10	U	330	U			
bis(2-Chloroethyl)ether	10	U	330	U			
2-Chlorophenol	10	U	330	U			
1,3-Dichlorobenzene	10	U	330	U			
1,4-Dichlorobenzene	10	U	330	U			
1,2-Dichlorobenzene	10	U	330	U			
2-Methylphenol	10	U	330	U			
2,2'-oxybis(1-Chloropropane)	10	U	330	U			
4-Methylphenol	10	U	330	U			
N-Nitroso-di-n-propylamine	10	U	330	U			
Hexachloroethane	10	U	330	U			
Nitrobenzene	10	U	330	U			
Isophorone	10	U	330	U			
2-Nitrophenol	10	U	330	U			
2,4-Dimethylphenol	10	U	330	U			
bis(2-Chloroethoxy)methane	10	U	330	U			
2,4-Dichlorophenol	10	U	330	U			
1,2,4-Trichlorobenzene	10	U	330	U			
Naphthalene	10	U	330	U			
4-Chloroaniline	10	U	330	U			
Hexachlorobutadiene	10	U	330	U			
4-Chloro-3-methylphenol	10	U	330	U			
2-Methylnaphthalene	10	U	330	U			
Hexachlorocyclopentadiene	10	U	330	U			
2,4,6-Trichlorophenol	10	U	330	U			
2,4,5-Trichlorophenol	25	U	800	U			
2-Chloronaphthalene	10	U	330	U			
2-Nitroaniline	25	U	800	U			
Dimethylphthalate	10	U	330	U			
Acenaphthylene	10	U	330	U			
2,6-Dinitrotoluene	10	U	330	U			
3-Nitroaniline	25	U	800	U			
Acenaphthene	10	U	330	U			
2,4-Dinitrophenol	25	U	800	U			
4-Nitrophenol	25	U	800	U			
Dibenzofuran	10	U	330	U			
2,4-Dinitrotoluene	10	U	330	U			
Diethylphthalate	10	U	330	U			
4-Chlorophenyl-phenylether	10	U	330	U			
Fluorene	10	U	330	U			
4-Nitroaniline	25	U	800	U			
4,6-Dinitro-2-methylphenol	25	U	800	U			
N-Nitrosodiphenylamine (1)	10	U	330	U			
4-Bromophenyl-phenylether	10	U	330	U			
Hexachlorobenzene	10	UJ	330	U			
Pentachlorophenol	25	U	800	U			
Phenanthrene	10	U	330	U			
Anthracene	10	U	330	U			
Carbazole	10	U	330	U			
Di-n-butylphthalate	10	UJ	330	U			
Fluoranthene	10	U	330	U			
Pyrene	10	UJ	330	U			
Butylbenzylphthalate	10	UJ	330	U			
3,3'-Dichlorobenzidine	10	U	330	U			
Benzo(a)anthracene	10	U	330	U			
Chrysene	10	U	330	U			
bis(2-Ethylhexyl)phthalate	10	U	330	U			
Di-n-octylphthalate	10	UJ	330	U			
Benzo(b)fluoranthene	10	U	330	U			
Benzo(k)fluoranthene	10	UJ	330	U			
Benzo(a)pyrene	10	U	330	U			
Indeno(1,2,3-cd)pyrene	10	U	330	U			
Dibenz(a,h)anthracene	10	U	330	U			
Benzo(g,h,i)perylene	10	U	330	U			

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL24

Site: Bay City Conf. CTR (MI)
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZB35 FB2		EZB36 PB2		EZL18		EZL19		EZL19MS	
REGIONAL SAMPLE NUMBER:					SB18		SB19			
SAMPLE LOCATION:										
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Matrix Spike	
MATRIX/ANALYSIS:	Water/		Water/		Soil/		Soil/		Soil/	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:					10		11		11	
PES										
alpha-BHC	0.05	U	0.05	U	1.9	U	1.9	U	1.9	U
beta-BHC	0.05	U	0.05	U	1.9	U	1.9	U	1.9	U
delta-BHC	0.05	U	0.05	U	1.9	U	1.9	U	1.9	U
gamma-BHC (Lindane)	0.05	U	0.05	U	1.9	U	1.9	U	16	
Heptachlor	0.05	U	0.05	U	1.9	U	1.9	U	14	
Aldrin	0.05	U	0.05	U	1.9	U	1.9	U	14	
Heptachlor epoxide	0.05	U	0.05	U	1.9	U	1.9	U	1.9	U
Endosulfan I	0.05	U	0.05	U	1.9	U	1.9	U	1.9	U
Dieldrin	0.10	U	0.10	U	3.6	U	3.6	U	31	
4,4'-DDE	0.10	U	0.10	U	3.6	U	3.6	U	3.7	U
Endrin	0.10	U	0.10	U	3.6	U	3.6	U	33	
Endosulfan II	0.10	U	0.10	U	3.6	U	3.6	U	3.7	U
4,4'-DDD	0.10	U	0.10	U	3.6	U	3.6	U	3.7	U
Endosulfan sulfate	0.10	U	0.10	U	3.6	U	3.6	U	3.7	U
4,4'-DDT	0.10	U	0.10	U	3.6	U	3.6	U	33	
Methoxychlor	0.50	U	0.50	U	19	U	19	U	19	U
Endrin ketone	0.10	U	0.10	U	3.6	U	3.6	U	3.7	U
Endrin aldehyde	0.10	U	0.10	U	3.6	U	3.6	U	3.7	U
alpha-Chlordane	0.05	U	0.05	U	1.9	U	1.9	U	1.9	U
gamma-Chlordane	0.05	U	0.05	U	1.9	U	1.9	U	1.9	U
Toxaphene	5.0	U	5.0	U	190	U	190	U	190	U
Aroclor-1016	1.0	U	1.0	U	36	U	36	U	36	U
Aroclor-1221	2.0	U	2.0	U	74	U	74	U	74	U
Aroclor-1232	1.0	U	1.0	U	36	U	36	U	36	U
Aroclor-1242	1.0	U	1.0	U	36	U	36	U	36	U
Aroclor-1248	1.0	U	1.0	U	36	U	36	U	36	U
Aroclor-1254	1.0	U	1.0	U	36	U	36	U	36	U
Aroclor-1260	1.0	U	1.0	U	36	U	36	U	36	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL24

Site: Bay City Conf. CTR (MI)
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL19MSD		EZL24		EZL25		EZL26		EZL27	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:			MW5		MW6		MW7		MW7DUP	
SAMPLE TYPE:	Matrix Spike Dup		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/		Water/		Water/		Water/		Water/	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	11									
PES										
alpha-BHC	1.9	U	0.05	U	0.05	U	0.05	U	0.05	U
beta-BHC	1.9	U	0.05	U	0.05	U	0.05	U	0.05	U
delta-BHC	1.9	U	0.05	U	0.05	U	0.05	U	0.05	U
gamma-BHC (Lindane)	16		0.05	U	0.05	U	0.05	U	0.05	U
Heptachlor	14		0.05	U	0.05	U	0.05	U	0.05	U
Aldrin	13		0.05	U	0.05	U	0.05	U	0.05	U
Heptachlor epoxide	1.9	U	0.05	U	0.05	U	0.05	U	0.05	U
Endosulfan I	1.9	U	0.05	U	0.05	U	0.05	U	0.05	U
Dieldrin	32		0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDE	3.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Endrin	32		0.10	U	0.10	U	0.10	U	0.10	U
Endosulfan II	3.7	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDD	3.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Endosulfan sulfate	3.7	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDT	33		0.10	U	0.10	U	0.10	U	0.10	U
Methoxychlor	19	U	0.50	U	0.50	U	0.50	U	0.50	U
Endrin ketone	3.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Endrin aldehyde	3.7	U	0.10	U	0.10	U	0.10	U	0.10	U
alpha-Chlordane	1.9	U	0.05	U	0.05	U	0.05	U	0.05	U
gamma-Chlordane	1.9	U	0.05	U	0.05	U	0.05	U	0.05	U
Toxaphene	190	U	5.0	U	5.0	U	5.0	U	5.0	U
Aroclor-1016	36	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1221	74	U	2.0	U	2.0	U	2.0	U	2.0	U
Aroclor-1232	36	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1242	36	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1248	36	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1254	36	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1260	36	U	1.0	U	1.0	U	1.0	U	1.0	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL24

Site: Bay City Conf. CTR (MI)
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL27MS		EZL27MSD		EZL28		EZL29		PBLK01	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:					FB1 (RO1)		PB1 (RO2)			
SAMPLE TYPE:	Matrix Spike		Matrix Spike Dup		Routine Sample		Routine Sample		Method Blank	
MATRIX/ANALYSIS:	Water/		Water/		Water/		Water/		Water/	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:										
PES										
alpha-BHC	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
beta-BHC	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
delta-BHC	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
gamma-BHC (Lindane)	0.48		0.59		0.05	U	0.05	U	0.05	U
Heptachlor	0.29		0.35		0.05	U	0.05	U	0.05	U
Aldrin	0.30		0.38		0.05	U	0.05	U	0.05	U
Heptachlor epoxide	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Endosulfan I	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Dieldrin	0.86		1.0		0.10	U	0.10	U	0.10	U
4,4'-DDE	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Endrin	0.82		0.97		0.10	U	0.10	U	0.10	U
Endosulfan II	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDD	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Endosulfan sulfate	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4,4'-DDT	0.61		0.69		0.10	U	0.10	U	0.10	U
Methoxychlor	0.50	U	0.50	U	0.50	U	0.50	U	0.50	U
Endrin ketone	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Endrin aldehyde	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
alpha-Chlordane	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
gamma-Chlordane	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Toxaphene	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Aroclor-1016	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1221	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Aroclor-1232	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1242	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1248	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1254	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Aroclor-1260	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U

FILE NAME: EZL24 DATE: 05/17/96 TIME: 14:10 CADRE 2.3

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL24

Site: Bay City Conf. CTR (MI)
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	PBLK02					
REGIONAL SAMPLE NUMBER:						
SAMPLE LOCATION:						
SAMPLE TYPE:	Method Blank					
MATRIX/ANALYSIS:	Soil/					
DILUTION FACTOR:	1.0					
PERCENT MOISTURE:	0					
PES						
alpha-BHC	1.7	U				
beta-BHC	1.7	U				
delta-BHC	1.7	U				
gamma-BHC (Lindane)	1.7	U				
Heptachlor	1.7	U				
Aldrin	1.7	U				
Heptachlor epoxide	1.7	U				
Endosulfan I	1.7	U				
Dieldrin	3.3	U				
4,4'-DDE	3.3	U				
Endrin	3.3	U				
Endosulfan II	3.3	U				
4,4'-DDD	3.3	U				
Endosulfan sulfate	3.3	U				
4,4'-DDT	3.3	U				
Methoxychlor	17	U				
Endrin ketone	3.3	U				
Endrin aldehyde	3.3	U				
alpha-Chlordane	1.7	U				
gamma-Chlordane	1.7	U				
Toxaphene	170	U				
Aroclor-1016	33	U				
Aroclor-1221	67	U				
Aroclor-1232	33	U				
Aroclor-1242	33	U				
Aroclor-1248	33	U				
Aroclor-1254	33	U				
Aroclor-1260	33	U				

Water units are reported in ug/L.
Soil units are re

Sample	TIC	Ret.Time	Conc.	Units	TICS Flags
EZL26					
	C4-BENZENE ISOMER	21.64	7	UG/L	J
EZL27					
	C4-BENZENE ISOMER	21.64	6	UG/L	J
VBLKEE					
	UNKNOWN	2.35	9	UG/L	J
EZL29					
	UNKNOWN	2.16	6	UG/L	J
	UNKNOWN	2.42	9	UG/L	BJ
VBLKEF					
	UNKNOWN	2.35	8	UG/L	J
EZL24					
	ALIPHATIC HYDROCARBON	11.80	6	UG/L	J
	ALIPHATIC HYDROCARBON	12.58	5	UG/L	J
	ALIPHATIC HYDROCARBON	14.22	130	UG/L	J
	ALKYL CYCLOHEXANE	11.13	7	UG/L	J
	ALKYL CYCLOHEXANE	12.05	28	UG/L	J
	ALKYL CYCLOHEXANE	13.11	130	UG/L	J
	ALKYL CYCLOHEXANE	13.55	210	UG/L	J
	ALKYL CYCLOHEXANE	15.78	90	UG/L	J
	ALKYL CYCLOPETANE	15	81	UG/L	J
	C10H18 ISOMER	16.47	130	UG/L	J
	C10H20 ISOMER	14.58	130	UG/L	J
	C5-BENZENE ISOMER	17.14	16	UG/L	J
	C9H18 ISOMER	12.37	48	UG/L	J
	UNKNOWN	13.36	21	UG/L	J
	UNKNOWN	13.87	88	UG/L	J
	UNKNOWN	13.99	200	UG/L	J
	UNKNOWN	14.45	17	UG/L	J
	UNKNOWN	14.77	43	UG/L	J
	UNKNOWN	14.91	140	UG/L	J
	UNKNOWN	15.27	140	UG/L	J
	UNKNOWN	15.48	64	UG/L	J
	UNKNOWN	15.67	79	UG/L	J
	UNKNOWN	16.33	12	UG/L	J
	UNKNOWN	16.61	26	UG/L	J
	UNKNOWN	16.70	28	UG/L	J
	UNKNOWN	16.86	37	UG/L	J
	UNKNOWN	17.28	19	UG/L	J
	UNKNOWN	17.37	41	UG/L	J
	UNKNOWN	17.46	24	UG/L	J
VHBLK01					
	UNKNOWN	2.31	7	UG/L	BJ
SBLKJE					
	2-PENTANONE, 4-HYDROXY-4-MET	6.91	24000	UG/KG	AJN
EZL18					
	UNKNOWN	20.62	1200	UG/KG	J
	UNKNOWN	22.86	1300	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	6.88	23000	UG/KG	ABJN
	3-PENTEN-2-ONE, 4-METHYL-	5.80	400	UG/KG	AJN
EZL19					
	UNKNOWN	19.59	220	UG/KG	J
	UNKNOWN	19.79	410	UG/KG	J
	UNKNOWN	20.55	630	UG/KG	J
	UNKNOWN	20.62	1300	UG/KG	J
	UNKNOWN	20.84	260	UG/KG	J
	UNKNOWN	20.98	220	UG/KG	J
	UNKNOWN	21.20	190	UG/KG	J
	UNKNOWN	21.26	300	UG/KG	J
	UNKNOWN	22.87	1400	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	6.93	22000	UG/KG	ABJN
	3-PENTEN-2-ONE, 4-METHYL-	6.04	300	UG/KG	AJN
EZL27					
	POLYNUCLEAR AROMATIC HYDROCA	20.36	15	UG/L	J
	UNKNOWN	19.36	30	UG/L	J
	PHENOL, 3-(2-PHENYLETHYL)-	18.41	10	UG/L	JN
EZL24					
	ALICYCLIC HYDROCARBON	8.54	3	UG/L	J
	ALICYCLIC HYDROCARBON	9.29	16	UG/L	J
	ALICYCLIC HYDROCARBON	10.43	10	UG/L	J