APPENDIX D

CHEMICAL ANALYSIS OF BFRA DATA

Soil Boring Organics

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE:

SUBJECT: Review of Region V CLP Data
Received for Review on May 13, 1996

FROM: Stephen L. Ostrodka, Chief (HSRL-5J) for Steve Ostrodka
Superfund Technical Support Section
Mohamed L Bajwa
6/27/96

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: EZL01

Number and Type of Samples: 20 (Soil/Water)

Sample Numbers: EZL01-16 EZL20-23

Laboratory: Cimic Hrs. for Review: - -

Following are our findings:

The data are usable and acceptable with the qualifications described in the attached narrative.

Mohamed L Bajwa
6/27/96

cc: Regional TPO
Brian Freeman
HSMC-5J

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: May 16, 1996

SUBJECT: Review of Data
Received for Review on May 13, 1996

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: EZL01

Number and Type of Samples: 20 (Soil/Water)

Sample Numbers: EZL01-16, EZL20-23

Laboratory: Ceimic Hrs. for Review: 15

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: EZL01
Laboratory: Ceimic

Below is a summary of the out-of-control audits and the possible effects on the data for this case:

Sixteen (16) Soil samples, numbered *EZL01* through *EZL16*, and four (4) water samples, numbered *EZL20* through *EZL23*, were collected on *April 2, 1996 and April 3, 1996*. The lab received the samples on *April 3, 1996 and April 4, 1996* in good condition. All samples were analyzed for the full list of organic analytes. All samples were analyzed according to CLP SOW *OLM03.1* 3/90.

Date: May 20, 1996

Case Number :24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL01
Laboratory: Ceimic

1. HOLDING TIME

DC-5: The following volatile soil samples have aromatic analytes outside primary holding time criteria.
Results are biased low.
Hits are qualified "L" and non-detects are qualified "UJ".

EZL01
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL01MS
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL01MSD
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL02
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL03
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL04
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL05
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL06
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL07
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL07RE
Benzene, Toluene, Chlorobenzene, Ethylbenzene

Case Number :24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL01
Laboratory: Ceimic

Styrene, Xylene (total)

EZL08
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL09
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL10
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL10MS
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL10MSD
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL11
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL12
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL13
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL14
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL15
Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

EZL16

Case Number :24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL01
Laboratory: Ceimic

Benzene, Toluene, Chlorobenzene, Ethylbenzene
Styrene, Xylene (total)

Based on the region V holding time criteria, the "L" and "UJ" flags were removed by the data reviewer.

2. GC/MS TUNING AND GC INSTRUMENT PERFORMANCE

No problems found for this qualification.

3. CALIBRATION

DC-16: The following volatile samples are associated with a continuing calibration which has no corresponding initial calibration. Hits and non-detects are flagged "M".

VBLKCY, VHBLK01

Instrument calibrations were present in the raw data. Initial and continuing calibration of VOA compounds were evaluated and the "M" flags were replaced with the appropriate flags by the data reviewer.

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
EZL10, EZL10MS, EZL10MSD, VBLKEG

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
EZL22, EZL23, VBLKFC

4-Methyl-2-Pentanone
EZL01MS, EZL01MSD, EZL12, EZL13, EZL16, VBLKBD

2-Hexanone
EZL10, EZL10MS, EZL10MSD, VBLKEG

DC-98: The following semivolatile samples are associated with a continuing calibration whose corresponding initial calibration has percent relative standard deviation (%RSD) outside primary

Case Number :24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL01
Laboratory: Ceimic

criteria.
Hits are qualified "J" and non-detects are flagged "UJ".

Di-n-butylphthalate
EZL01, EZL03, EZL05, EZL07, EZL09, EZL10
EZL11, EZL12, EZL16, EZL22, SBLKIO, SBLKIP

3,3'-Dichlorobenzidine
EZL21, EZL23, EZL23MS, EZL23MSD, SBLKDK

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".

bis(2-Chloroethyl)ether
EZL01MS, EZL01MSD, EZL02, EZL04, EZL06, EZL08
EZL13, SBLKJF

2,2'-oxybis(1-Chloropropane)
EZL01MS, EZL01MSD, EZL02, EZL04, EZL06, EZL08
EZL13, EZL14, EZL15, SBLKJF

N-Nitroso-di-n-propylamine
EZL01MS, EZL01MSD, EZL02, EZL04, EZL06, EZL08
EZL13, EZL21, EZL23, EZL23MS, EZL23MSD, SBLKDK
SBLKJF

Nitrobenzene
EZL01MS, EZL01MSD, EZL02, EZL04, EZL06, EZL08
EZL13, SBLKJF

Isophorone
EZL01MS, EZL01MSD, EZL02, EZL04, EZL06, EZL08
EZL13, EZL14, SBLKJF

4-Chloroaniline
EZL05, EZL09, EZL10, EZL11, EZL12, EZL16
EZL22, SBLKIO, SBLKIP

Hexachlorocyclopentadiene
EZL01MS, EZL01MSD, EZL02, EZL04, EZL06, EZL08
EZL13, EZL14, EZL15, SBLKJF

Case Number :24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL01
Laboratory: Ceimic

2-Nitroaniline
EZL01MS, EZL01MSD, EZL02, EZL04, EZL06, EZL08
EZL13, EZL14, EZL15, EZL21, EZL23, EZL23MS
EZL23MSD, SBLKDK, SBLKJF

3-Nitroaniline
EZL05, EZL09, EZL10, EZL11, EZL12, EZL16
EZL21, EZL22, EZL23, EZL23MS, EZL23MSD, SBLKDK
SBLKIO, SBLKIP

2,4-Dinitrophenol
EZL01MS, EZL01MSD, EZL02, EZL04, EZL05, EZL06
EZL08, EZL09, EZL10, EZL11, EZL12, EZL13
EZL14, EZL15, EZL16, EZL22, SBLKIO, SBLKIP
SBLKJF

4-Nitrophenol
EZL21, EZL23, EZL23MS, EZL23MSD, SBLKDK

4-Nitroaniline
EZL01MS, EZL01MSD, EZL02, EZL04, EZL05, EZL06
EZL08, EZL09, EZL10, EZL11, EZL12, EZL13
EZL14, EZL15, EZL16, EZL21, EZL22, EZL23
EZL23MS, EZL23MSD, SBLKDK, SBLKIO, SBLKIP, SBLKJF

4,6-Dinitro-2-methylphenol
EZL01MS, EZL01MSD, EZL02, EZL04, EZL05, EZL06
EZL08, EZL09, EZL10, EZL11, EZL12, EZL13
EZL14, EZL15, EZL16, EZL22, SBLKIO, SBLKIP
SBLKJF

Pentachlorophenol
EZL01, EZL03, EZL05, EZL07, EZL09, EZL10
EZL11, EZL12, EZL16, EZL22, SBLKIO, SBLKIP

Carbazole
EZL05, EZL09, EZL10, EZL11, EZL12, EZL16

3,3'-Dichlorobenzidine
EZL05, EZL09, EZL10, EZL11, EZL12, EZL16
EZL21, EZL22, EZL23, EZL23MS, EZL23MSD, SBLKDK
SBLKIO, SBLKIP

Di-n-octylphthalate

Case Number 4544
Site Name: B City Conf. CTR (MI)

SDG Number: EZL01
Laboratory: Ceimic

EZL22, SBLKIO, SBLKIP

Indeno(1,2,3-cd)pyrene
EZL14

Dibenz(a,h)anthracene
EZL05, EZL09, EZL10, EZL11, EZL12, EZL14
EZL16, EZL22, SBLKIO, SBLKIP

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".

EZL01, EZL01MS, EZL01MSD, EZL02, EZL03, EZL04
EZL05, EZL06, EZL07, EZL08, EZL09, EZL10
EZL11, EZL12, EZL13, EZL14, EZL15, EZL16
EZL21, EZL22, EZL23, EZL23MS, EZL23MSD, PBLK01
PBLK02

Instrument calibrations were present in the raw data. Initial and continuing calibration of pesticide/PCB compounds were evaluated and the "M" flags were replaced with the appropriate flags by the data reviewer.

4. BLANKS

he following volatile samples have analyte concentrations
rted above the CRQL and less than or equal to ten times (10X)
ssociated method blank concentration.
are qualified as non-detected "U" and non-detects
not flagged.

Acetone
EZL22

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
EZL01, EZL10, EZL10MS, EZL10MSD, EZL15, EZL20
EZL21, EZL22, EZL23, EZL23MS, EZL23MSD

Case Number :24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL01
Laboratory: Ceimic

5. SYSTEM MONITORING COMPOUND AND SURROGATE RECOVERY

No problems found for this qualification.

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

DC-48: The relative percent difference (RPD) between the following semivolatile matrix spike and matrix spike duplicate recoveries is outside criteria. Hits and non-detects are not flagged.

EZL23MS
1,4-Dichlorobenzene

EZL23MSD
1,4-Dichlorobenzene

DC-51: The following semivolatile matrix spike/matrix spike duplicate samples have percent recovery outside criteria.
Hits and non-detects are not flagged.

EZL23MS
4-Nitrophenol, 2,4-Dinitrotoluene

EZL23MSD
4-Chloro-3-methylphenol, 4-Nitrophenol, 2,4-Dinitrotoluene

DC-67: The following semivolatile samples are not fully qualified due to missing matrix spike information. Hits and non-detects are not flagged.

EZL01MS, EZL01MSD

The following semivolatile matrix spike/matrix spike duplicate samples have percent recovery and relative percent difference (RPD) outside the criteria. Hits and non-detects are not flagged.

EZL01MSD

Pyrene

The following semivolatile matrix spike/matrix spike duplicate samples have zero percent (0%) recovery. Hits are flagged estimated (J) and non-detects are flagged unusable (R) in the original unspiked sample (EZL01).

Case Number :24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL01
Laboratory: Ceimic

EZL01MS, EZL01MSD

Pentachlorophenol

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.

EZL01MS
Endrin

EZL01MSD
Endrin

DC-170: The following pesticide matrix spike/matrix spike duplicate samples have percent recovery outside criteria.
Hits and non-detects are not flagged.

EZL01MSD
Endrin

7. FIELD BLANK AND FIELD DUPLICATE

There were no field blanks or field duplicates included with this data set. 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".

EZL07
4-Methyl-2-Pentanone, 2-Hexanone, Tetrachloroethene, 1,1,2,2-Tetrachloroethane
Toluene, Chlorobenzene, Ethylbenzene, Styrene
Xylene (total)

EZL07RE
4-Methyl-2-Pentanone, 2-Hexanone, Tetrachloroethene, 1,1,2,2-Tetrachloroethane
Toluene, Chlorobenzene, Ethylbenzene, Styrene
Xylene (total)

Case Number :24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL01
Laboratory: Ceimic

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".

EZL01
Methylene Chloride, Acetone, Xylene (total)

EZL01MS
Acetone

EZL02
Methylene Chloride, Acetone

EZL05
Methylene Chloride, Acetone, Chloroform

EZL06
Methylene Chloride

EZL07
Trichloroethene

EZL07RE
Toluene, Chlorobenzene

EZL08
Methylene Chloride

EZL09
Methylene Chloride

EZL10
Methylene Chloride, Acetone

EZL10MS
Methylene Chloride, Acetone, 1,2-Dichloroethane

Case Number :24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL01
Laboratory: Ceimic

EZL10MSD
Methylene Chloride, Acetone, 1,2-Dichloroethane

EZL11
Methylene Chloride, Carbon Disulfide

EZL12
Acetone

EZL13
Acetone

EZL14
Methylene Chloride

EZL15
Methylene Chloride, Acetone

EZL16
Acetone, 2-Hexanone, Xylene (total)

EZL20
Methylene Chloride, Acetone

EZL21
Methylene Chloride, Acetone

EZL22
Methylene Chloride, Chloroform, Ethylbenzene, Xylene (total)

EZL23
Methylene Chloride

EZL23MS
Methylene Chloride

EZL23MSD
Methylene Chloride

VBLKBB
Methylene Chloride

VBLKBF
Methylene Chloride

Case Number :24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL01
Laboratory: Ceimic

VBLKCR
Bromomethane, Methylene Chloride

VBLKCY
Methylene Chloride

VBLKEG
Methylene Chloride

VBLKFC
Methylene Chloride, Acetone, 4-Methyl-2-Pentanone

DC-110: The following semivolatile samples have analyte concentrations below the quantitation limit (CRQL). All results below the CRQL are qualified "J".

EZL01
Fluorene, Phenanthrene, Anthracene, Benzo(a)anthracene
Chrysene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene
Indeno(1,2,3-cd)pyrene, Benzo(g,h,i)perylene

EZL01MS
1,4-Dichlorobenzene, N-Nitroso-di-n-propylamine, 1,2,4-Trichlorobenzene, Naphthalene
4-Chloro-3-methylphenol, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrotoluene
Fluorene, Anthracene, Carbazole, Benzo(a)anthracene
Chrysene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene

EZL01MSD
1,4-Dichlorobenzene, N-Nitroso-di-n-propylamine, 1,2,4-Trichlorobenzene, Naphthalene
2-Methylnaphthalene, 4-Nitrophenol, Dibenzofuran, 2,4-Dinitrotoluene
Fluorene, Anthracene, Carbazole, Benzo(k)fluoranthene

EZL02
Acenaphthylene, Acenaphthene, Dibenzofuran, Fluorene
Anthracene, Carbazole, Benzo(k)fluoranthene, Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene

EZL03
Naphthalene, 2-Methylnaphthalene, Acenaphthene, Dibenzofuran
Fluorene, Anthracene, Carbazole, Benzo(k)fluoranthene

EZL04
Acenaphthylene, Fluorene, Anthracene, Benzo(k)fluoranthene

Case Number :24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL01
Laboratory: Ceimic

Indeno(1,2,3-cd)pyrene, Benzo(g,h,i)perylene

EZL05
Fluoranthene, Pyrene, Chrysene, Benzo(b)fluoranthene

EZL06
Naphthalene, 2-Methylnaphthalene, Acenaphthene, Dibenzofuran
Fluorene, Carbazole, Benzo(k)fluoranthene

EZL07
Naphthalene, 2-Methylnaphthalene, Acenaphthene, Dibenzofuran
Carbazole

EZL08
Fluorene, Anthracene, Benzo(a)anthracene, Chrysene
Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene

EZL09
Fluoranthene, Pyrene, bis(2-Ethylhexyl)phthalate

EZL10
bis(2-Ethylhexyl)phthalate

EZL11
2-Methylnaphthalene, Phenanthrene, Fluoranthene, Pyrene
Benzo(a)anthracene, Chrysene, bis(2-Ethylhexyl)phthalate, Benzo(b)fluoranthene
Benzo(a)pyrene, Benzo(g,h,i)perylene

EZL12
Naphthalene, Fluorene, Phenanthrene, Anthracene
Di-n-butylphthalate, Fluoranthene, Pyrene, Butylbenzylphthalate
Benzo(a)anthracene, Chrysene, bis(2-Ethylhexyl)phthalate, Benzo(b)fluoranthene
Benzo(a)pyrene, Benzo(g,h,i)perylene

EZL13
Naphthalene, 2-Methylnaphthalene, Acenaphthene, Dibenzofuran
Fluorene, Anthracene, Carbazole, Pyrene
Benzo(a)anthracene, Chrysene, Benzo(b)fluoranthene, Benzo(k)fluoranthene
Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene, Benzo(g,h,i)perylene

EZL14
Phenanthrene, Fluoranthene

Case Number :24544
Site Name: Bay City Conf. CTR (MI)

SDG Number: EZL01
Laboratory: Ceimic

EZL16
Diethylphthalate, Phenanthrene, Fluoranthene, Pyrene
Butylbenzylphthalate, Benzo(a)anthracene, Chrysene, bis(2-Ethylhexyl)phthalate
Benzo(b)fluoranthene, Benzo(a)pyrene, Benzo(g,h,i)perylene

EZL21
Di-n-butylphthalate

EZL22
2-Methylnaphthalene, Acenaphthene, Phenanthrene

EZL23MS
bis(2-Ethylhexyl)phthalate

DC-158: The following pesticide samples have analyte concentrations below the quantitation limit (CRQL). All results below the CRQL are qualified "J".

EZL01
Aroclor-1260

EZL01MS
Aroclor-1260

EZL02
Aroclor-1260

EZL09
Aroclor-1260

11. SYSTEM PERFORMANCE

GC/MS baseline indicated acceptable performance. The GC baseline for the pesticide analysis was acceptable.

12. ADDITIONAL INFORMATION

None.

Date: May 20, 1996

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.
P	The pesticide/Aroclor was positively identified on both columns; however, there was greater than 25% difference in the reported concentration between the two columns. The lower of the two results is reported.

FILE NAME: EZL01 DATE: 05/16/96 TIME: 10:09

CRITERIA FILE: FGDRO94

DATA

	Original	X	Qualified

QUALIFICATIONS PERFORMED

X	Quantitation Limit		CRDL Standards
X	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: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL01		EZL01MS		EZL01MSD		EZL02		EZL03	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	SB1		SB1		SB1		SB2		SB3	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/LOW		Soil/LOW		Soil/LOW		Soil/LOW		Soil/LOW	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	21		21		21		21		19	
VOA										
Chloromethane	13	U	13	U	13	U	13	U	12	U
Bromomethane	13	U	13	U	13	U	13	U	12	U
Vinyl Chloride	13	U	13	U	13	U	13	U	12	U
Chloroethane	13	U	13	U	13	U	13	U	12	U
Methylene Chloride	13	U	14		13		6	J	17	
Acetone	12	J	11	J	14		7	J	100	
Carbon Disulfide	13	U	13	U	13	U	13	U	12	U
1,1-Dichloroethene	13	U	66		64		13	U	12	U
1,1-Dichloroethane	13	U	13	U	13	U	13	U	12	U
1,2-Dichloroethene (total)	13	U	13	U	13	U	13	U	12	U
Chloroform	13	U	13	U	13	U	13	U	12	U
1,2-Dichloroethane	13	U	13	U	13	U	13	U	12	U
2-Butanone	13	U	13	U	13	U	13	U	12	U
1,1,1-Trichloroethane	13	U	13	U	13	U	13	U	12	U
Carbon Tetrachloride	13	U	13	U	13	U	13	U	12	U
Bromodichloromethane	13	U	13	U	13	U	13	U	12	U
1,2-Dichloropropane	13	U	13	U	13	U	13	U	12	U
cis-1,3-Dichloropropene	13	U	13	U	13	U	13	U	12	U
Trichloroethene	13	U	65		67		13	U	12	U
Dibromochloromethane	13	U	13	U	13	U	13	U	12	U
1,1,2-Trichloroethane	13	U	13	U	13	U	13	U	12	U
Benzene	13	U	60		63		13	U	12	U
trans-1,3-Dichloropropene	13	U	13	U	13	U	13	U	12	U
Bromoform	13	U	13	U	13	U	13	U	12	U
4-Methyl-2-Pentanone	13	U	13	UJ	13	UJ	13	U	12	U
2-Hexanone	13	U	13	U	13	U	13	U	12	U
Tetrachloroethene	13	U	13	U	13	U	13	U	12	U
1,1,2,2-Tetrachloroethane	13	U	13	U	13	U	13	U	12	U
Toluene	13	U	64		67		13	U	12	U
Chlorobenzene	13	U	65		69		13	U	12	U
Ethylbenzene	13	U	13	U	13	U	13	U	12	U
Styrene	13	U	13	U	13	U	13	U	12	U
Xylene (total)	2	J	13	U	13	U	13	U	12	U

FILE NAME: EZL01 DATE: 05/16/96 TIME: 10:09 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: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL04		EZL05		EZL06		EZL07		EZL07RE	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	SB4		SB5		SB6		SB7		SB7	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/LOW		Soil/LOW		Soil/LOW		Soil/LOW		Soil/LOW	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	57		12		18		13		13	
VOA										
Chloromethane	23	U	11	U	12	U	11	U	11	U
Bromomethane	23	U	11	U	12	U	11	U	11	U
Vinyl Chloride	23	U	11	U	12	U	11	U	11	U
Chloroethane	23	U	11	U	12	U	11	U	11	U
Methylene Chloride	23		5	J	5	J	17		16	
Acetone	110		10	J	12	U	56		51	
Carbon Disulfide	23	U	11	U	12	U	11	U	11	U
1,1-Dichloroethene	23	U	11	U	12	U	11	U	11	U
1,1-Dichloroethane	23	U	11	U	12	U	11	U	11	U
1,2-Dichloroethene (total)	23	U	11	U	12	U	11	U	11	U
Chloroform	23	U	2	J	12	U	11	U	11	U
1,2-Dichloroethane	23	U	11	U	12	U	11	U	11	U
2-Butanone	23	U	11	U	12	U	11	U	11	U
1,1,1-Trichloroethane	23	U	11	U	12	U	11	U	11	U
Carbon Tetrachloride	23	U	11	U	12	U	11	U	11	U
Bromodichloromethane	23	U	11	U	12	U	11	U	11	U
1,2-Dichloropropane	23	U	11	U	12	U	11	U	11	U
cis-1,3-Dichloropropene	23	U	11	U	12	U	11	U	11	U
Trichloroethene	23	U	11	U	12	U	1	J	11	U
Dibromochloromethane	23	U	11	U	12	U	11	U	11	U
1,1,2-Trichloroethane	23	U	11	U	12	U	11	U	11	U
Benzene	23	U	11	U	12	U	11	U	11	U
trans-1,3-Dichloropropene	23	U	11	U	12	U	11	U	11	U
Bromoform	23	U	11	U	12	U	11	U	11	U
4-Methyl-2-Pentanone	23	U	11	U	12	U	11	UJ	11	UJ
2-Hexanone	23	U	11	U	12	U	11	UJ	11	UJ
Tetrachloroethene	23	U	11	U	12	U	11	UJ	11	UJ
1,1,2,2-Tetrachloroethane	23	U	11	U	12	U	11	UJ	11	UJ
Toluene	23	U	11	U	12	U	11	UJ	1	J
Chlorobenzene	23	U	11	U	12	U	11	UJ	1	J
Ethylbenzene	23	U	11	U	12	U	11	UJ	11	UJ
Styrene	23	U	11	U	12	U	11	UJ	11	UJ
Xylene (total)	23	U	11	U	12	U	11	UJ	11	UJ

FILE NAME: EZL01 DATE: 05/16/96 TIME: 10:09 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: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL08		EZL09		EZL10		EZL10MS		EZL10MSD	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	SB8		SB9		SB10		SB10		SB10	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Matrix Spike		Matrix Spike Dup	
MATRIX/ANALYSIS:	Soil/LOW		Soil/LOW		Soil/MED		Soil/MED		Soil/MED	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	29		12		14		14		14	
VOA										
Chloromethane	14	U	110	U	1400	U	1400	U	1400	U
Bromomethane	14	U	110	U	1400	U	1400	U	1400	U
Vinyl Chloride	14	U	110	U	1400	U	1400	U	1400	U
Chloroethane	14	U	110	U	1400	UJ	1400	UJ	1400	UJ
Methylene Chloride	10	J	87	J	1400	U	1400	U	1400	U
Acetone	61		110	U	500	J	720	J	780	J
Carbon Disulfide	14	U	110	U	1400	U	1400	U	1400	U
1,1-Dichloroethene	14	U	110	U	1400	U	8100		8300	
1,1-Dichloroethane	14	U	110	U	1400	U	1400	U	1400	U
1,2-Dichloroethene (total)	14	U	110	U	1400	U	1400	U	1400	U
Chloroform	14	U	110	U	1400	U	1400	U	1400	U
1,2-Dichloroethane	14	U	110	U	1400	U	160	J	170	J
2-Butanone	14	U	110	U	1400	U	1400	U	1400	U
1,1,1-Trichloroethane	14	U	110	U	1400	U	1400	U	1400	U
Carbon Tetrachloride	14	U	110	U	1400	U	1400	U	1400	U
Bromodichloromethane	14	U	110	U	1400	U	1400	U	1400	U
1,2-Dichloropropane	14	U	110	U	1400	U	1400	U	1400	U
cis-1,3-Dichloropropene	14	U	110	U	1400	U	1400	U	1400	U
Trichloroethene	14	U	110	U	1400	U	7900		7700	
Dibromochloromethane	14	U	110	U	1400	U	1400	U	1400	U
1,1,2-Trichloroethane	14	U	110	U	1400	U	1400	U	1400	U
Benzene	14	U	110	U	1400	U	7700		7800	
trans-1,3-Dichloropropene	14	U	110	U	1400	U	1400	U	1400	U
Bromoform	14	U	110	U	1400	U	1400	U	1400	U
4-Methyl-2-Pentanone	14	U	110	U	1400	U	1400	U	1400	U
2-Hexanone	14	U	110	U	1400	UJ	4300	J	3900	J
Tetrachloroethene	14	U	110	U	1400	U	1400	U	1400	U
1,1,2,2-Tetrachloroethane	14	U	110	U	1400	U	1400	U	1400	U
Toluene	14	U	110	U	1400	U	8300		8700	
Chlorobenzene	14	U	110	U	1400	U	8300		8200	
Ethylbenzene	14	U	110	U	1400	U	1400	U	1400	U
Styrene	14	U	110	U	1400	U	1400	U	1400	U
Xylene (total)	14	U	110	U	1400	U	1400	U	1400	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL11		EZL12		EZL13		EZL14		EZL15	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	SB11		SB12		SB13		SB14		SB15	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/LOW		Soil/LOW		Soil/LOW		Soil/LOW		Soil/LOW	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	16		18		11		17		12	
VOA										
Chloromethane	12	U	12	U	11	U	12	U	11	U
Bromomethane	12	U	12	U	11	U	12	U	11	U
Vinyl Chloride	12	U	12	U	11	U	12	U	11	U
Chloroethane	12	U	12	U	11	U	12	U	11	U
Methylene Chloride	7	J	14		16		6	J	11	U
Acetone	13		7	J	8	J	17		9	J
Carbon Disulfide	7	J	12	U	11	U	12	U	11	U
1,1-Dichloroethene	12	U	12	U	11	U	12	U	11	U
1,1-Dichloroethane	12	U	12	U	11	U	12	U	11	U
1,2-Dichloroethene (total)	12	U	12	U	11	U	12	U	11	U
Chloroform	12	U	12	U	11	U	12	U	11	U
1,2-Dichloroethane	12	U	12	U	11	U	12	U	11	U
2-Butanone	12	U	12	U	11	U	12	U	11	U
1,1,1-Trichloroethane	12	U	12	U	11	U	12	U	11	U
Carbon Tetrachloride	12	U	12	U	11	U	12	U	11	U
Bromodichloromethane	12	U	12	U	11	U	12	U	11	U
1,2-Dichloropropane	12	U	12	U	11	U	12	U	11	U
cis-1,3-Dichloropropene	12	U	12	U	11	U	12	U	11	U
Trichloroethene	12	U	12	U	11	U	12	U	11	U
Dibromochloromethane	12	U	12	U	11	U	12	U	11	U
1,1,2-Trichloroethane	12	U	12	U	11	U	12	U	11	U
Benzene	12	U	12	U	11	U	12	U	11	U
trans-1,3-Dichloropropene	12	U	12	U	11	U	12	U	11	U
Bromoform	12	U	12	U	11	U	12	U	11	U
4-Methyl-2-Pentanone	12	U	12	UJ	11	UJ	12	U	11	U
2-Hexanone	12	U	12	U	11	U	12	U	11	U
Tetrachloroethene	12	U	12	U	11	U	12	U	11	U
1,1,2,2-Tetrachloroethane	12	U	12	U	11	U	12	U	11	U
Toluene	12	U	12	U	11	U	12	U	11	U
Chlorobenzene	12	U	12	U	11	U	12	U	11	U
Ethylbenzene	12	U	12	U	11	U	12	U	11	U
Styrene	12	U	12	U	11	U	12	U	11	U
Xylene (total)	12	U	12	U	11	U	12	U	11	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL16		EZL20		EZL21		EZL22		EZL23	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	SB16		MW1		MW2		MW3		MW4	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
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	U	10	U	10	U	10	U	10	U
Bromomethane	11	U	10	U	10	U	10	U	10	U
Vinyl Chloride	11	U	10	U	10	U	10	U	10	U
Chloroethane	11	U	10	U	10	U	10	U	10	U
Methylene Chloride	11		10	U	10	U	10	U	10	U
Acetone	9	J	8	J	6	J	21	U	10	UJ
Carbon Disulfide	11	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	11	U	10	U	10	U	10	U	10	U
1,1-Dichloroethane	11	U	10	U	10	U	10	U	10	U
1,2-Dichloroethene (total)	11	U	10	U	10	U	10	U	10	U
Chloroform	11	U	10	U	10	U	4	J	10	U
1,2-Dichloroethane	11	U	10	U	10	U	10	U	10	U
2-Butanone	11	U	10	U	10	U	10	U	10	U
1,1,1-Trichloroethane	11	U	10	U	10	U	10	U	10	U
Carbon Tetrachloride	11	U	10	U	10	U	10	U	10	U
Bromodichloromethane	11	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	11	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	11	U	10	U	10	U	10	U	10	U
Trichloroethene	11	U	10	U	10	U	10	U	10	U
Dibromochloromethane	11	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	11	U	10	U	10	U	10	U	10	U
Benzene	11	U	10	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	11	U	10	U	10	U	10	U	10	U
Bromoform	11	U	10	U	10	U	10	U	10	U
4-Methyl-2-Pentanone	11	UJ	10	U	10	U	10	U	10	U
2-Hexanone	5	J	10	U	10	U	10	U	10	U
Tetrachloroethene	11	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	11	U	10	U	10	U	10	U	10	U
Toluene	11	U	10	U	10	U	10	U	10	U
Chlorobenzene	11	U	10	U	10	U	10	U	10	U
Ethylbenzene	11	U	10	U	10	U	2	J	10	U
Styrene	11	U	10	U	10	U	10	U	10	U
Xylene (total)	2	J	10	U	10	U	4	J	10	U

FILE NAME: EZL01 DATE: 05/16/96 TIME: 10:09 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: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL23MS		EZL23MSD		VBLKBB		VBLKBD		VBLKBE	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	MW4		MW4							
SAMPLE TYPE:	Matrix Spike		Matrix Spike Dup		Method Blank		Method Blank		Method Blank	
MATRIX/ANALYSIS:	Water/LOW		Water/LOW		Water/LOW		Soil/LOW		Soil/LOW	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:							0		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	U	10	U	10	U
Methylene Chloride	10	U	10	U	1	J	10	U	10	U
Acetone	10	U	10	U	10	U	10	U	10	U
Carbon Disulfide	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	45		40		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	U	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	50		48		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	46		46		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	U	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	49		49		10	U	10	U	10	U
Chlorobenzene	52		51		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

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	VBLKBF		VBLKCR		VBLKCS		VBLKCY		VBLKEG	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:										
SAMPLE TYPE:	Method Blank		Method Blank		Method Blank		Method Blank		Method Blank	
MATRIX/ANALYSIS:	Soil/LOW		Soil/LOW		Soil/LOW		Water/LOW		Soil/MED	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	0		0		0				0	
VOA										
Chloromethane	10	U	10	U	10	U	10	U	1200	U
Bromomethane	10	U	2	J	10	U	10	U	1200	U
Vinyl Chloride	10	U	10	U	10	U	10	U	1200	U
Chloroethane	10	U	10	U	10	U	10	U	1200	UJ
Methylene Chloride	1	J	5	J	10	U	2	J	140	J
Acetone	10	U	10	U	10	U	10	U	1200	U
Carbon Disulfide	10	U	10	U	10	U	10	U	1200	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U	1200	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	1200	U
1,2-Dichloroethene (total)	10	U	10	U	10	U	10	U	1200	U
Chloroform	10	U	10	U	10	U	10	U	1200	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	1200	U
2-Butanone	10	U	10	U	10	U	10	U	1200	U
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	1200	U
Carbon Tetrachloride	10	U	10	U	10	U	10	U	1200	U
Bromodichloromethane	10	U	10	U	10	U	10	U	1200	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	1200	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	1200	U
Trichloroethene	10	U	10	U	10	U	10	U	1200	U
Dibromochloromethane	10	U	10	U	10	U	10	U	1200	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	1200	U
Benzene	10	U	10	U	10	U	10	U	1200	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	1200	U
Bromoform	10	U	10	U	10	U	10	U	1200	U
4-Methyl-2-Pentanone	10	U	10	U	10	U	10	U	1200	U
2-Hexanone	10	U	10	U	10	U	10	U	1200	UJ
Tetrachloroethene	10	U	10	U	10	U	10	U	1200	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	10	U	1200	U
Toluene	10	U	10	U	10	U	10	U	1200	U
Chlorobenzene	10	U	10	U	10	U	10	U	1200	U
Ethylbenzene	10	U	10	U	10	U	10	U	1200	U
Styrene	10	U	10	U	10	U	10	U	1200	U
Xylene (total)	10	U	10	U	10	U	10	U	1200	U

FILE NAME: EZL01 DATE: 05/16/96 TIME: 10:09 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: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	VBLKFC		VHBLK01				
REGIONAL SAMPLE NUMBER:							
SAMPLE LOCATION:							
SAMPLE TYPE:	Method Blank		Storage Blank				
MATRIX/ANALYSIS:	Water/LOW		Water/LOW				
DILUTION FACTOR:	1.0		1.0				
PERCENT MOISTURE:							
VOA							
Chloromethane	10	U	10	U			
Bromomethane	10	U	10	U			
Vinyl Chloride	10	U	10	U			
Chloroethane	10	U	10	U			
Methylene Chloride	5	J	10	U			
Acetone	8	J	10	U			
Carbon Disulfide	10	U	10	U			
1,1-Dichloroethene	10	U	10	U			
1,1-Dichloroethane	10	U	10	U			
1,2-Dichloroethene (total)	10	U	10	U			
Chloroform	10	U	10	U			
1,2-Dichloroethane	10	U	10	U			
2-Butanone	10	U	10	U			
1,1,1-Trichloroethane	10	U	10	U			
Carbon Tetrachloride	10	U	10	U			
Bromodichloromethane	10	U	10	U			
1,2-Dichloropropane	10	U	10	U			
cis-1,3-Dichloropropene	10	U	10	U			
Trichloroethene	10	U	10	U			
Dibromochloromethane	10	U	10	U			
1,1,2-Trichloroethane	10	U	10	U			
Benzene	10	U	10	U			
trans-1,3-Dichloropropene	10	U	10	U			
Bromoform	10	U	10	U			
4-Methyl-2-Pentanone	5	J	10	U			
2-Hexanone	10	U	10	U			
Tetrachloroethene	10	U	10	U			
1,1,2,2-Tetrachloroethane	10	U	10	U			
Toluene	10	U	10	U			
Chlorobenzene	10	U	10	U			
Ethylbenzene	10	U	10	U			
Styrene	10	U	10	U			
Xylene (total)	10	U	10	U			

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL01		EZL01MS		EZL01MSD		EZL02		EZL03	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	SB1		SB1		SB1		SB2		SB3	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/LOW		Soil/LOW		Soil/LOW		Soil/LOW		Soil/LOW	
DILUTION FACTOR:	5.0		5.0		5.0		10.0		2.0	
PERCENT MOISTURE:	14		14		14		21		10	
BNA										
Phenol	1900	U	2000		2000		4200	U	720	U
bis(2-Chloroethyl)ether	1900	U	1900	UJ	1900	UJ	4200	UJ	720	U
2-Chlorophenol	1900	U	1900		1900		4200	U	720	U
1,3-Dichlorobenzene	1900	U	1900	U	1900	U	4200	U	720	U
1,4-Dichlorobenzene	1900	U	1600	J	1500	J	4200	U	720	U
1,2-Dichlorobenzene	1900	U	1900	U	1900	U	4200	U	720	U
2-Methylphenol	1900	U	1900	U	1900	U	4200	U	720	U
2,2'-oxybis(1-Chloropropane)	1900	U	1900	UJ	1900	UJ	4200	UJ	720	U
4-Methylphenol	1900	U	1900	U	1900	U	4200	U	720	U
N-Nitroso-di-n-propylamine	1900	U	1700	J	1200	J	4200	UJ	720	U
Hexachloroethane	1900	U	1900	U	1900	U	4200	U	720	U
Nitrobenzene	1900	U	1900	UJ	1900	UJ	4200	UJ	720	U
Isophorone	1900	U	1900	UJ	1900	UJ	4200	UJ	720	U
2-Nitrophenol	1900	U	1900	U	1900	U	4200	U	720	U
2,4-Dimethylphenol	1900	U	1900	U	1900	U	4200	U	720	U
bis(2-Chloroethoxy)methane	1900	U	1900	U	1900	U	4200	U	720	U
2,4-Dichlorophenol	1900	U	1900	U	1900	U	4200	U	720	U
1,2,4-Trichlorobenzene	1900	U	1600	J	1600	J	4200	U	720	U
Naphthalene	1900	U	350	J	410	J	4200	U	210	J
4-Chloroaniline	1900	U	1900	U	1900	U	4200	U	720	U
Hexachlorobutadiene	1900	U	1900	U	1900	U	4200	U	720	U
4-Chloro-3-methylphenol	1900	U	1700	J	2000		4200	U	720	U
2-Methylnaphthalene	1900	U	1900	U	210	J	4200	U	99	J
Hexachlorocyclopentadiene	1900	U	1900	UJ	1900	UJ	4200	UJ	720	U
2,4,6-Trichlorophenol	1900	U	1900	U	1900	U	4200	U	720	U
2,4,5-Trichlorophenol	4600	U	4600	U	4600	U	10000	U	1700	U
2-Chloronaphthalene	1900	U	1900	U	1900	U	4200	U	720	U
2-Nitroaniline	4600	U	4600	UJ	4600	UJ	10000	UJ	1700	U
Dimethylphthalate	1900	U	1900	U	1900	U	4200	U	720	U
Acenaphthylene	1900	U	1900	U	1900	U	740	J	720	U
2,6-Dinitrotoluene	1900	U	1900	U	1900	U	4200	U	720	U
3-Nitroaniline	4600	U	4600	U	4600	U	10000	U	1700	U
Acenaphthene	1900	U	2200		2300		930	J	160	J
2,4-Dinitrophenol	4600	U	4600	UJ	4600	UJ	10000	UJ	1700	U
4-Nitrophenol	4600	U	2200	J	1900	J	10000	U	1700	U
Dibenzofuran	1900	U	210	J	450	J	430	J	200	J
2,4-Dinitrotoluene	1900	U	1600	J	1400	J	4200	U	720	U
Diethylphthalate	1900	U	1900	U	1900	U	4200	U	720	U
4-Chlorophenyl-phenylether	1900	U	1900	U	1900	U	4200	U	720	U
Fluorene	210	J	480	J	1100	J	1300	J	350	J
4-Nitroaniline	4600	U	4600	UJ	4600	UJ	10000	UJ	1700	U
4,6-Dinitro-2-methylphenol	4600	U	4600	UJ	4600	UJ	10000	UJ	1700	U
N-Nitrosodiphenylamine (1)	1900	U	1900	U	1900	U	4200	U	720	U
4-Bromophenyl-phenylether	1900	U	1900	U	1900	U	4200	U	720	U
Hexachlorobenzene	1900	U	1900	U	1900	U	4200	U	720	U
Pentachlorophenol	4600	R	4600	U	4600	U	10000	U	1700	UJ
Phenanthrene	1700	J	2100		4500		6300		2100	
Anthracene	420	J	630	J	1500	J	2200	J	510	J
Carbazole	1900	U	230	J	560	J	430	J	300	J
Di-n-butylphthalate	1900	UJ	1900	U	1900	U	4200	U	720	UJ
Fluoranthene	2700		2900		5800		12000		2600	
Pyrene	2000		3400		5600		10000		2000	
Butylbenzylphthalate	1900	U	1900	U	1900	U	4200	U	720	U
3,3'-Dichlorobenzidine	1900	U	1900	U	1900	U	4200	U	720	U
Benzo(a)anthracene	1100	J	1200	J	2700		6600		1200	
Chrysene	1200	J	1100	J	2800		5200		1100	
bis(2-Ethylhexyl)phthalate	1900	U	1900	U	1900	U	4200	U	720	U
Di-n-octylphthalate	1900	U	1900	U	1900	U	4200	U	720	U
Benzo(b)fluoranthene	1000	J	1300	J	2600		5900		1400	
Benzo(k)fluoranthene	710	J	600	J	1300	J	2700	J	580	J
Benzo(a)pyrene	930	J	960	J	2200		5100		1100	
Indeno(1,2,3-cd)pyrene	650	J	1900	U	1900	U	2900	J	720	
Dibenz(a,h)anthracene	1900	U	1900	U	1900	U	4200	U	720	U
Benzo(g,h,i)perylene	750	J	1900	U	1900	U	3100	J	840	

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL04		EZL05		EZL06		EZL07		EZL08	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	SB4		SB5		SB6		SB7		SB8	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/LOW		Soil/LOW		Soil/LOW		Soil/LOW		Soil/LOW	
DILUTION FACTOR:	5.0		1.0		5.0		2.0		10.0	
PERCENT MOISTURE:	56		7		21		9		35	
BNA										
Phenol	3800	U	350	U	2100	U	720	U	5100	U
bis(2-Chloroethyl)ether	3800	UJ	350	U	2100	UJ	720	U	5100	UJ
2-Chlorophenol	3800	U	350	U	2100	U	720	U	5100	U
1,3-Dichlorobenzene	3800	U	350	U	2100	U	720	U	5100	U
1,4-Dichlorobenzene	3800	U	350	U	2100	U	720	U	5100	U
1,2-Dichlorobenzene	3800	U	350	U	2100	U	720	U	5100	U
2-Methylphenol	3800	U	350	U	2100	U	720	U	5100	U
2,2'-oxybis(1-Chloropropane)	3800	UJ	350	U	2100	UJ	720	U	5100	UJ
4-Methylphenol	3800	U	350	U	2100	U	720	U	5100	U
N-Nitroso-di-n-propylamine	3800	UJ	350	U	2100	UJ	720	U	5100	UJ
Hexachloroethane	3800	U	350	U	2100	U	720	U	5100	U
Nitrobenzene	3800	UJ	350	U	2100	UJ	720	U	5100	UJ
Isophorone	3800	UJ	350	U	2100	UJ	720	U	5100	UJ
2-Nitrophenol	3800	U	350	U	2100	U	720	U	5100	U
2,4-Dimethylphenol	3800	U	350	U	2100	U	720	U	5100	U
bis(2-Chloroethoxy)methane	3800	U	350	U	2100	U	720	U	5100	U
2,4-Dichlorophenol	3800	U	350	U	2100	U	720	U	5100	U
1,2,4-Trichlorobenzene	3800	U	350	U	2100	U	720	U	5100	U
Naphthalene	3800	U	350	U	410	J	220	J	5100	U
4-Chloroaniline	3800	U	350	UJ	2100	U	720	U	5100	U
Hexachlorobutadiene	3800	U	350	U	2100	U	720	U	5100	U
4-Chloro-3-methylphenol	3800	U	350	U	2100	U	720	U	5100	U
2-Methylnaphthalene	3800	U	350	U	1300	J	250	J	5100	U
Hexachlorocyclopentadiene	3800	UJ	350	U	2100	UJ	720	U	5100	UJ
2,4,6-Trichlorophenol	3800	U	350	U	2100	U	720	U	5100	U
2,4,5-Trichlorophenol	9100	U	860	U	5000	U	1800	U	12000	U
2-Chloronaphthalene	3800	U	350	U	2100	U	720	U	5100	U
2-Nitroaniline	9100	UJ	860	U	5000	UJ	1800	U	12000	UJ
Dimethylphthalate	3800	U	350	U	2100	U	720	U	5100	U
Acenaphthylene	1000	J	350	U	2100	U	720	U	5100	U
2,6-Dinitrotoluene	3800	U	350	U	2100	U	720	U	5100	U
3-Nitroaniline	9100	U	860	UJ	5000	U	1800	U	12000	U
Acenaphthene	3800	U	350	U	560	J	560	J	5100	U
2,4-Dinitrophenol	9100	UJ	860	UJ	5000	UJ	1800	U	12000	UJ
4-Nitrophenol	9100	U	860	U	5000	U	1800	U	12000	U
Dibenzofuran	3800	U	350	U	370	J	370	J	5100	U
2,4-Dinitrotoluene	3800	U	350	U	2100	U	720	U	5100	U
Diethylphthalate	3800	U	350	U	2100	U	720	U	5100	U
4-Chlorophenyl-phenylether	3800	U	350	U	2100	U	720	U	5100	U
Fluorene	800	J	350	U	950	J	800		590	J
4-Nitroaniline	9100	UJ	860	UJ	5000	UJ	1800	U	12000	UJ
4,6-Dinitro-2-methylphenol	9100	UJ	860	UJ	5000	UJ	1800	U	12000	UJ
N-Nitrosodiphenylamine (1)	3800	U	350	U	2100	U	720	U	5100	U
4-Bromophenyl-phenylether	3800	U	350	U	2100	U	720	U	5100	U
Hexachlorobenzene	3800	U	350	U	2100	U	720	U	5100	U
Pentachlorophenol	9100	U	860	UJ	5000	U	1800	UJ	12000	U
Phenanthrene	7000		350	U	6500		5000		5200	
Anthracene	3000	J	350	U	2100		1400		1500	J
Carbazole	3800	U	350	UJ	460	J	550	J	5100	U
Di-n-butylphthalate	3800	U	350	UJ	2100	U	720	UJ	5100	U
Fluoranthene	12000		62	J	9100		4800		6500	
Pyrene	12000		55	J	7200		4000		5100	
Butylbenzylphthalate	3800	U	350	U	2100	U	720	U	5100	U
3,3'-Dichlorobenzidine	3800	U	350	UJ	2100	U	720	U	5100	U
Benzo(a)anthracene	8300		350	U	5300		2200		2600	J
Chrysene	6200		36	J	4800		1900		2500	J
bis(2-Ethylhexyl)phthalate	3800	U	350	U	2100	U	720	U	5100	U
Di-n-octylphthalate	3800	U	350	U	2100	U	720	U	5100	U
Benzo(b)fluoranthene	9700		43	J	5200		1900		2400	J
Benzo(k)fluoranthene	1100	J	350	U	1800	J	1100		1400	J
Benzo(a)pyrene	6300		350	U	4000		1700		2000	J
Indeno(1,2,3-cd)pyrene	3200	J	350	U	2200		960		1400	J
Dibenz(a,h)anthracene	3800	U	350	UJ	2100	U	720	U	5100	U
Benzo(g,h,i)perylene	2900	J	350	U	2100		1100		1500	J

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL09		EZL10		EZL11		EZL12		EZL13	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	SB9		SB10		SB11		SB12		SB13	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/LOW		Soil/LOW		Soil/LOW		Soil/LOW		Soil/LOW	
DILUTION FACTOR:	1.0		5.0		1.0		1.0		10.0	
PERCENT MOISTURE:	5		9		10		16		5	
BNA										
Phenol	350	U	1800	U	370	U	390	U	3500	U
bis(2-Chloroethyl)ether	350	U	1800	U	370	U	390	U	3500	UJ
2-Chlorophenol	350	U	1800	U	370	U	390	U	3500	U
1,3-Dichlorobenzene	350	U	1800	U	370	U	390	U	3500	U
1,4-Dichlorobenzene	350	U	1800	U	370	U	390	U	3500	U
1,2-Dichlorobenzene	350	U	1800	U	370	U	390	U	3500	U
2-Methylphenol	350	U	1800	U	370	U	390	U	3500	U
2,2'-oxybis(1-Chloropropane)	350	U	1800	U	370	U	390	U	3500	UJ
4-Methylphenol	350	U	1800	U	370	U	390	U	3500	U
N-Nitroso-di-n-propylamine	350	U	1800	U	370	U	390	U	3500	UJ
Hexachloroethane	350	U	1800	U	370	U	390	U	3500	U
Nitrobenzene	350	U	1800	U	370	U	390	U	3500	UJ
Isophorone	350	U	1800	U	370	U	390	U	3500	UJ
2-Nitrophenol	350	U	1800	U	370	U	390	U	3500	U
2,4-Dimethylphenol	350	U	1800	U	370	U	390	U	3500	U
bis(2-Chloroethoxy)methane	350	U	1800	U	370	U	390	U	3500	U
2,4-Dichlorophenol	350	U	1800	U	370	U	390	U	3500	U
1,2,4-Trichlorobenzene	350	U	1800	U	370	U	390	U	3500	U
Naphthalene	350	U	1800	U	370	U	150	J	500	J
4-Chloroaniline	350	UJ	1800	UJ	370	UJ	390	UJ	3500	U
Hexachlorobutadiene	350	U	1800	U	370	U	390	U	3500	U
4-Chloro-3-methylphenol	350	U	1800	U	370	U	390	U	3500	U
2-Methylnaphthalene	350	U	1800	U	52	J	390	U	1000	J
Hexachlorocyclopentadiene	350	U	1800	U	370	U	390	U	3500	UJ
2,4,6-Trichlorophenol	350	U	1800	U	370	U	390	U	3500	U
2,4,5-Trichlorophenol	840	U	4300	U	890	U	950	U	8400	U
2-Chloronaphthalene	350	U	1800	U	370	U	390	U	3500	U
2-Nitroaniline	840	U	4300	U	890	U	950	U	8400	UJ
Dimethylphthalate	350	U	1800	U	370	U	390	U	3500	U
Acenaphthylene	350	U	1800	U	370	U	390	U	3500	U
2,6-Dinitrotoluene	350	U	1800	U	370	U	390	U	3500	U
3-Nitroaniline	840	UJ	4300	UJ	890	UJ	950	UJ	8400	U
Acenaphthene	350	U	1800	U	370	U	390	U	680	J
2,4-Dinitrophenol	840	UJ	4300	UJ	890	UJ	950	UJ	8400	UJ
4-Nitrophenol	840	U	4300	U	890	U	950	U	8400	U
Dibenzofuran	350	U	1800	U	370	U	390	U	750	J
2,4-Dinitrotoluene	350	U	1800	U	370	U	390	U	3500	U
Diethylphthalate	350	U	1800	U	370	U	390	U	3500	U
4-Chlorophenyl-phenylether	350	U	1800	U	370	U	390	U	3500	U
Fluorene	350	U	1800	U	370	U	49	J	980	J
4-Nitroaniline	840	UJ	4300	UJ	890	UJ	950	UJ	8400	UJ
4,6-Dinitro-2-methylphenol	840	UJ	4300	UJ	890	UJ	950	UJ	8400	UJ
N-Nitrosodiphenylamine (1)	350	U	1800	U	370	U	390	U	3500	U
4-Bromophenyl-phenylether	350	U	1800	U	370	U	390	U	3500	U
Hexachlorobenzene	350	U	1800	U	370	U	390	U	3500	U
Pentachlorophenol	840	UJ	4300	UJ	890	UJ	950	UJ	8400	U
Phenanthrene	350	U	1800	U	140	J	210	J	4600	
Anthracene	350	U	1800	U	370	U	42	J	1400	J
Carbazole	350	UJ	1800	UJ	370	UJ	390	UJ	420	J
Di-n-butylphthalate	350	UJ	1800	UJ	370	UJ	41	J	3500	U
Fluoranthene	73	J	1800	U	130	J	210	J	4100	
Pyrene	60	J	1800	U	120	J	140	J	3200	J
Butylbenzylphthalate	350	U	1800	U	370	U	40	J	3500	U
3,3'-Dichlorobenzidine	350	UJ	1800	UJ	370	UJ	390	UJ	3500	U
Benzo(a)anthracene	350	U	1800	U	65	J	70	J	1400	J
Chrysene	350	U	1800	U	61	J	87	J	1400	J
bis(2-Ethylhexyl)phthalate	140	J	660	J	82	J	62	J	3500	U
Di-n-octylphthalate	350	U	1800	U	370	U	390	U	3500	U
Benzo(b)fluoranthene	350	U	1800	U	60	J	92	J	1400	J
Benzo(k)fluoranthene	350	U	1800	U	370	U	390	U	590	J
Benzo(a)pyrene	350	U	1800	U	52	J	61	J	1200	J
Indeno(1,2,3-cd)pyrene	350	U	1800	U	370	U	390	U	680	J
Dibenz(a,h)anthracene	350	UJ	1800	UJ	370	UJ	390	UJ	3500	U
Benzo(g,h,i)perylene	350	U	1800	U	44	J	44	J	710	J

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL QUALIFIED SPREADSHEET

Case No: 24544
SDG No: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL14		EZL15		EZL16		EZL21		EZL22	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	SB14		SB15		SB16		MW2		MW3	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/LOW		Soil/LOW		Soil/LOW		Water/LOW		Water/LOW	
DILUTION FACTOR:	5.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	14		6		13					
BNA										
Phenol	1900	U	350	U	380	U	10	U	10	U
bis(2-Chloroethyl)ether	1900	U	350	U	380	U	10	U	10	U
2-Chlorophenol	1900	U	350	U	380	U	10	U	10	U
1,3-Dichlorobenzene	1900	U	350	U	380	U	10	U	10	U
1,4-Dichlorobenzene	1900	U	350	U	380	U	10	U	10	U
1,2-Dichlorobenzene	1900	U	350	U	380	U	10	U	10	U
2-Methylphenol	1900	U	350	U	380	U	10	U	10	U
2,2'-oxybis(1-Chloropropane)	1900	UJ	350	UJ	380	U	10	U	10	U
4-Methylphenol	1900	U	350	U	380	U	10	U	10	U
N-Nitroso-di-n-propylamine	1900	U	350	U	380	U	10	UJ	10	U
Hexachloroethane	1900	U	350	U	380	U	10	U	10	U
Nitrobenzene	1900	U	350	U	380	U	10	U	10	U
Isophorone	1900	UJ	350	U	380	U	10	U	10	U
2-Nitrophenol	1900	U	350	U	380	U	10	U	10	U
2,4-Dimethylphenol	1900	U	350	U	380	U	10	U	10	U
bis(2-Chloroethoxy)methane	1900	U	350	U	380	U	10	U	10	U
2,4-Dichlorophenol	1900	U	350	U	380	U	10	U	10	U
1,2,4-Trichlorobenzene	1900	U	350	U	380	U	10	U	10	U
Naphthalene	1900	U	350	U	380	U	10	U	10	U
4-Chloroaniline	1900	U	350	U	380	UJ	10	U	10	UJ
Hexachlorobutadiene	1900	U	350	U	380	U	10	U	10	U
4-Chloro-3-methylphenol	1900	U	350	U	380	U	10	U	10	U
2-Methylnaphthalene	1900	U	350	U	380	U	10	U	1	J
Hexachlorocyclopentadiene	1900	UJ	350	UJ	380	U	10	U	10	U
2,4,6-Trichlorophenol	1900	U	350	U	380	U	10	U	10	U
2,4,5-Trichlorophenol	4600	U	850	U	920	U	25	U	25	U
2-Chloronaphthalene	1900	U	350	U	380	U	10	U	10	U
2-Nitroaniline	4600	UJ	850	UJ	920	U	25	UJ	25	U
Dimethylphthalate	1900	U	350	U	380	U	10	U	10	U
Acenaphthylene	1900	U	350	U	380	U	10	U	10	U
2,6-Dinitrotoluene	1900	U	350	U	380	U	10	U	10	U
3-Nitroaniline	4600	U	850	U	920	UJ	25	UJ	25	UJ
Acenaphthene	1900	U	350	U	380	U	10	U	2	J
2,4-Dinitrophenol	4600	UJ	850	UJ	920	UJ	25	U	25	UJ
4-Nitrophenol	4600	U	850	U	920	U	25	UJ	25	U
Dibenzofuran	1900	U	350	U	380	U	10	U	10	U
2,4-Dinitrotoluene	1900	U	350	U	380	U	10	U	10	U
Diethylphthalate	1900	U	350	U	89	J	10	U	10	U
4-Chlorophenyl-phenylether	1900	U	350	U	380	U	10	U	10	U
Fluorene	1900	U	350	U	380	U	10	U	10	U
4-Nitroaniline	4600	UJ	850	UJ	920	UJ	25	UJ	25	UJ
4,6-Dinitro-2-methylphenol	4600	UJ	850	UJ	920	UJ	25	U	25	UJ
N-Nitrosodiphenylamine (1)	1900	U	350	U	380	U	10	U	10	U
4-Bromophenyl-phenylether	1900	U	350	U	380	U	10	U	10	U
Hexachlorobenzene	1900	U	350	U	380	U	10	U	10	U
Pentachlorophenol	4600	U	850	U	920	UJ	25	U	25	UJ
Phenanthrene	270	J	350	U	57	J	10	U	1	J
Anthracene	1900	U	350	U	380	U	10	U	10	U
Carbazole	1900	U	350	U	380	UJ	10	U	10	U
Di-n-butylphthalate	1900	U	350	U	380	UJ	1	J	10	UJ
Fluoranthene	190	J	350	U	120	J	10	U	10	U
Pyrene	1900	U	350	U	96	J	10	U	10	U
Butylbenzylphthalate	1900	U	350	U	89	J	10	U	10	U
3,3'-Dichlorobenzidine	1900	U	350	U	380	UJ	10	UJ	10	UJ
Benzo(a)anthracene	1900	U	350	U	72	J	10	U	10	U
Chrysene	1900	U	350	U	63	J	10	U	10	U
bis(2-Ethylhexyl)phthalate	1900	U	350	U	91	J	10	U	10	U
Di-n-octylphthalate	1900	U	350	U	380	U	10	U	10	UJ
Benzo(b)fluoranthene	1900	U	350	U	92	J	10	U	10	U
Benzo(k)fluoranthene	1900	U	350	U	380	U	10	U	10	U
Benzo(a)pyrene	1900	U	350	U	58	J	10	U	10	U
Indeno(1,2,3-cd)pyrene	1900	UJ	350	U	380	U	10	U	10	U
Dibenz(a,h)anthracene	1900	UJ	350	U	380	UJ	10	U	10	UJ
Benzo(g,h,i)perylene	1900	U	350	U	39	J	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: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL23		EZL23MS		EZL23MSD		SBLKDK		SBLKIO	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	MW4		MW4		MW4					
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Method Blank		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	10	U	54		69		10	U	10	U
bis(2-Chloroethyl)ether	10	U	10	U	10	U	10	U	10	U
2-Chlorophenol	10	U	53		67		10	U	10	U
1,3-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	28		38		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	U	10	U	10	U	10	U	10	U
N-Nitroso-di-n-propylamine	10	UJ	38	J	48	J	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	10	U	31		40		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	UJ
Hexachlorobutadiene	10	U	10	U	10	U	10	U	10	U
4-Chloro-3-methylphenol	10	U	71		79		10	U	10	U
2-Methylnaphthalene	10	U	10	U	10	U	10	U	10	U
Hexachlorocyclopentadiene	10	U	10	U	10	U	10	U	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	UJ	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	10	U	41		47		10	U	10	U
2,4-Dinitrophenol	25	U	25	U	25	U	25	U	25	UJ
4-Nitrophenol	25	UJ	90	J	89	J	25	UJ	25	U
Dibenzofuran	10	U	10	U	10	U	10	U	10	U
2,4-Dinitrotoluene	10	U	48		50		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	UJ
4,6-Dinitro-2-methylphenol	25	U	25	U	25	U	25	U	25	UJ
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	25	U	69		73		25	U	25	UJ
Phenanthrene	10	U	10	U	10	U	10	U	10	U
Anthracene	10	U	10	U	10	U	10	U	10	U
Carbazole	10	U	10	U	10	U	10	U	10	U
Di-n-butylphthalate	10	U	10	U	10	U	10	U	10	UJ
Fluoranthene	10	U	10	U	10	U	10	U	10	U
Pyrene	10	U	42		45		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	1	J	10	U	10	U	10	U
Di-n-octylphthalate	10	U	10	U	10	U	10	U	10	UJ
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	UJ
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: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	SBLKIP		SBLKJF				
REGIONAL SAMPLE NUMBER:							
SAMPLE LOCATION:							
SAMPLE TYPE:	Method Blank		Method Blank				
MATRIX/ANALYSIS:	Soil/LOW		Soil/LOW				
DILUTION FACTOR:	1.0		1.0				
PERCENT MOISTURE:	0		0				
BNA							
Phenol	330	U	330	U			
bis(2-Chloroethyl)ether	330	U	330	UJ			
2-Chlorophenol	330	U	330	U			
1,3-Dichlorobenzene	330	U	330	U			
1,4-Dichlorobenzene	330	U	330	U			
1,2-Dichlorobenzene	330	U	330	U			
2-Methylphenol	330	U	330	U			
2,2'-oxybis(1-Chloropropane)	330	U	330	UJ			
4-Methylphenol	330	U	330	U			
N-Nitroso-di-n-propylamine	330	U	330	UJ			
Hexachloroethane	330	U	330	U			
Nitrobenzene	330	U	330	UJ			
Isophorone	330	U	330	UJ			
2-Nitrophenol	330	U	330	U			
2,4-Dimethylphenol	330	U	330	U			
bis(2-Chloroethoxy)methane	330	U	330	U			
2,4-Dichlorophenol	330	U	330	U			
1,2,4-Trichlorobenzene	330	U	330	U			
Naphthalene	330	U	330	U			
4-Chloroaniline	330	UJ	330	U			
Hexachlorobutadiene	330	U	330	U			
4-Chloro-3-methylphenol	330	U	330	U			
2-Methylnaphthalene	330	U	330	U			
Hexachlorocyclopentadiene	330	U	330	UJ			
2,4,6-Trichlorophenol	330	U	330	U			
2,4,5-Trichlorophenol	800	U	800	U			
2-Chloronaphthalene	330	U	330	U			
2-Nitroaniline	800	U	800	UJ			
Dimethylphthalate	330	U	330	U			
Acenaphthylene	330	U	330	U			
2,6-Dinitrotoluene	330	U	330	U			
3-Nitroaniline	800	UJ	800	U			
Acenaphthene	330	U	330	U			
2,4-Dinitrophenol	800	UJ	800	UJ			
4-Nitrophenol	800	U	800	U			
Dibenzofuran	330	U	330	U			
2,4-Dinitrotoluene	330	U	330	U			
Diethylphthalate	330	U	330	U			
4-Chlorophenyl-phenylether	330	U	330	U			
Fluorene	330	U	330	U			
4-Nitroaniline	800	UJ	800	UJ			
4,6-Dinitro-2-methylphenol	800	UJ	800	UJ			
N-Nitrosodiphenylamine (1)	330	U	330	U			
4-Bromophenyl-phenylether	330	U	330	U			
Hexachlorobenzene	330	U	330	U			
Pentachlorophenol	800	UJ	800	U			
Phenanthrene	330	U	330	U			
Anthracene	330	U	330	U			
Carbazole	330	U	330	U			
Di-n-butylphthalate	330	UJ	330	U			
Fluoranthene	330	U	330	U			
Pyrene	330	U	330	U			
Butylbenzylphthalate	330	U	330	U			
3,3'-Dichlorobenzidine	330	UJ	330	U			
Benzo(a)anthracene	330	U	330	U			
Chrysene	330	U	330	U			
bis(2-Ethylhexyl)phthalate	330	U	330	U			
Di-n-octylphthalate	330	UJ	330	U			
Benzo(b)fluoranthene	330	U	330	U			
Benzo(k)fluoranthene	330	U	330	U			
Benzo(a)pyrene	330	U	330	U			
Indeno(1,2,3-cd)pyrene	330	U	330	U			
Dibenz(a,h)anthracene	330	UJ	330	U			
Benzo(g,h,i)perylene	330	U	330	U			

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL ORIGINAL SPREADSHEET

Case No: 24544
SDG No: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL01		EZL01MS		EZL01MSD		EZL02		EZL03	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	SB1		SB1		SB1		SB2		SB3	
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/		Soil/		Soil/		Soil/		Soil/	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	14		14		14		21		10	
PES										
alpha-BHC	2.0	U	2.0	U	2.0	U	2.1	U	1.9	U
beta-BHC	2.0	U	2.0	U	2.0	U	2.1	U	1.9	U
delta-BHC	2.0	U	2.0	U	2.0	U	2.1	U	1.9	U
gamma-BHC (Lindane)	2.0	U	13	P	14	P	2.1	U	1.9	U
Heptachlor	2.0	U	12		11	P	2.1	U	1.9	U
Aldrin	2.0	U	12		11		2.1	U	1.9	U
Heptachlor epoxide	2.0	U	2.0	U	2.0	U	2.1	U	1.9	U
Endosulfan I	2.0	U	2.0	U	2.0	U	2.1	U	1.9	U
Dieldrin	3.8	U	26	P	26	P	4.2	U	3.7	U
4,4'-DDE	3.8	U	3.8	U	3.8	U	4.2	U	3.7	U
Endrin	5.7	P	37		78		4.2	U	4.3	P
Endosulfan II	3.8	U	3.8	U	14		4.2	U	3.7	U
4,4'-DDD	3.8	U	3.8	U	3.8	U	6.6		3.7	U
Endosulfan sulfate	3.8	U	3.8	U	3.8	U	4.2	U	3.7	U
4,4'-DDT	3.8	U	29	P	31		4.2	U	3.7	U
Methoxychlor	20	U	20	U	20	U	21	U	19	U
Endrin ketone	3.8	U	3.8	U	7.5		4.2	U	3.7	U
Endrin aldehyde	3.8	U	3.8	U	3.8	U	4.2	U	3.7	U
alpha-Chlordane	2.0	U	2.0	U	2.0	U	2.1	U	1.9	U
gamma-Chlordane	2.0	U	2.0	U	2.0	U	2.1	U	1.9	U
Toxaphene	200	U	200	U	200	U	210	U	190	U
Aroclor-1016	38	U	38	U	38	U	42	U	37	U
Aroclor-1221	76	U	76	U	76	U	83	U	73	U
Aroclor-1232	38	U	38	U	38	U	42	U	37	U
Aroclor-1242	38	U	38	U	38	U	42	U	37	U
Aroclor-1248	38	U	38	U	38	U	42	U	37	U
Aroclor-1254	38	U	38	U	38	U	42	U	37	U
Aroclor-1260	24	J	28	J	52		29	J	37	U

FILE NAME: EZL01 DATE: 05/16/96 TIME: 10:09 CADRE 2.3

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL ORIGINAL SPREADSHEET

Case No: 24544
SDG No: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL04		EZL05		EZL06		EZL07		EZL08	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	SB4		SB5		SB6		SB7		SB8	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/		Soil/		Soil/		Soil/		Soil/	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	56		7		21		9		35	
PES										
alpha-BHC	3.9	U	1.8	U	2.1	U	1.9	U	2.6	U
beta-BHC	3.9	U	1.8	U	2.1	U	1.9	U	2.6	U
delta-BHC	3.9	U	1.8	U	2.1	U	1.9	U	2.6	U
gamma-BHC (Lindane)	3.9	U	1.8	U	2.1	U	1.9	U	2.6	U
Heptachlor	3.9	U	1.8	U	2.1	U	1.9	U	2.6	U
Aldrin	3.9	U	1.8	U	2.1	U	1.9	U	2.6	U
Heptachlor epoxide	3.9	U	1.8	U	2.1	U	1.9	U	2.6	U
Endosulfan I	3.9	U	1.8	U	2.1	U	1.9	U	2.6	U
Dieldrin	7.5	U	3.5	U	4.1	U	3.6	U	5.1	U
4,4'-DDE	7.5	U	3.5	U	4.1	U	3.6	U	5.1	U
Endrin	14		3.5	U	6.6	P	3.6	U	21	P
Endosulfan II	7.5	U	3.5	U	4.1	U	3.6	U	7.5	P
4,4'-DDD	7.5	U	3.5	U	4.1	U	3.6	U	5.1	U
Endosulfan sulfate	7.5	U	3.5	U	4.1	U	3.6	U	5.1	U
4,4'-DDT	7.5	U	3.5	U	4.1	U	3.6	U	5.1	U
Methoxychlor	39	U	18	U	21	U	19	U	26	U
Endrin ketone	7.5	U	3.5	U	4.1	U	3.6	U	5.1	U
Endrin aldehyde	7.5	U	3.5	U	4.1	U	3.6	U	5.1	U
alpha-Chlordane	3.9	U	1.8	U	2.1	U	1.9	U	2.6	U
gamma-Chlordane	3.9	U	1.8	U	2.1	U	1.9	U	2.6	U
Toxaphene	390	U	180	U	210	U	190	U	260	U
Aroclor-1016	75	U	35	U	41	U	36	U	51	U
Aroclor-1221	150	U	70	U	82	U	72	U	100	U
Aroclor-1232	75	U	35	U	41	U	36	U	51	U
Aroclor-1242	75	U	35	U	41	U	36	U	51	U
Aroclor-1248	75	U	35	U	41	U	36	U	51	U
Aroclor-1254	75	U	35	U	41	U	36	U	51	U
Aroclor-1260	75	U	35	U	41	U	36	U	51	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL ORIGINAL SPREADSHEET

Case No: 24544
SDG No: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL09		EZL10		EZL11		EZL12		EZL13	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	SB9		SB10		SB11		SB12		SB13	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/		Soil/		Soil/		Soil/		Soil/	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	5		9		10		16		5	
PES										
alpha-BHC	1.8	U	1.9	U	1.9	U	2.0	U	1.8	U
beta-BHC	1.8	U	1.9	U	1.9	U	2.0	U	1.8	U
delta-BHC	1.8	U	1.9	U	1.9	U	2.0	U	1.8	U
gamma-BHC (Lindane)	1.8	U	1.9	U	1.9	U	2.0	U	1.8	U
Heptachlor	1.8	U	1.9	U	1.9	U	2.0	U	1.8	U
Aldrin	1.8	U	1.9	U	1.9	U	2.0	U	1.8	U
Heptachlor epoxide	1.8	U	1.9	U	1.9	U	2.0	U	1.8	U
Endosulfan I	1.8	U	1.9	U	1.9	U	2.0	U	1.8	U
Dieldrin	3.5	U	3.6	U	3.7	U	3.9	U	3.5	U
4,4'-DDE	3.5	U	3.6	U	3.7	U	3.9	U	3.5	U
Endrin	3.5	U	3.6	U	3.7	U	3.9	U	17	P
Endosulfan II	3.5	U	3.6	U	3.7	U	3.9	U	7.7	P
4,4'-DDD	3.5	U	3.6	U	3.7	U	3.9	U	3.5	U
Endosulfan sulfate	3.5	U	3.6	U	3.7	U	3.9	U	3.5	U
4,4'-DDT	3.5	U	3.6	U	3.7	U	3.9	U	3.5	U
Methoxychlor	18	U	19	U	19	U	20	U	18	U
Endrin ketone	3.5	U	3.6	U	3.7	U	3.9	U	3.5	U
Endrin aldehyde	3.5	U	3.6	U	3.7	U	3.9	U	3.5	U
alpha-Chlordane	1.8	U	1.9	U	1.9	U	2.0	U	1.8	U
gamma-Chlordane	1.8	U	1.9	U	1.9	U	2.0	U	1.8	U
Toxaphene	180	U	190	U	190	U	200	U	180	U
Aroclor-1016	35	U	36	U	37	U	39	U	35	U
Aroclor-1221	69	U	73	U	73	U	79	U	69	U
Aroclor-1232	35	U	36	U	37	U	39	U	35	U
Aroclor-1242	35	U	36	U	37	U	39	U	35	U
Aroclor-1248	35	U	36	U	37	U	39	U	35	U
Aroclor-1254	35	U	36	U	37	U	39	U	35	U
Aroclor-1260	24	J	57		37	U	39	U	35	U

FILE NAME: EZL01 DATE: 05/16/96 TIME: 10:09 CADRE 2.3

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL ORIGINAL SPREADSHEET

Case No: 24544
SDG No: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL14		EZL15		EZL16		EZL21		EZL22	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	SB14		SB15		SB16		MW2		MW3	
SAMPLE TYPE:	Routine Sample		Routine Sample		Routine Sample		Routine Sample		Routine Sample	
MATRIX/ANALYSIS:	Soil/		Soil/		Soil/		Water/		Water/	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:	14		6		13					
PES										
alpha-BHC	2.0	U	1.8	U	1.9	U	0.05	U	0.05	U
beta-BHC	2.0	U	1.8	U	1.9	U	0.05	U	0.05	U
delta-BHC	2.0	U	1.8	U	1.9	U	0.05	U	0.05	U
gamma-BHC (Lindane)	2.0	U	1.8	U	1.9	U	0.05	U	0.05	U
Heptachlor	2.0	U	1.8	U	1.9	U	0.05	U	0.05	U
Aldrin	2.0	U	1.8	U	1.9	U	0.05	U	0.05	U
Heptachlor epoxide	2.0	U	1.8	U	1.9	U	0.05	U	0.05	U
Endosulfan I	2.0	U	1.8	U	1.9	U	0.05	U	0.05	U
Dieldrin	3.8	U	3.5	U	3.7	U	0.10	U	0.10	U
4,4'-DDE	3.8	U	3.5	U	3.7	U	0.10	U	0.10	U
Endrin	3.8	U	3.5	U	3.7	U	0.10	U	0.10	U
Endosulfan II	3.8	U	3.5	U	3.7	U	0.10	U	0.10	U
4,4'-DDD	3.8	U	3.5	U	3.7	U	0.10	U	0.10	U
Endosulfan sulfate	3.8	U	3.5	U	3.7	U	0.10	U	0.10	U
4,4'-DDT	3.8	U	3.5	U	3.7	U	0.10	U	0.10	U
Methoxychlor	20	U	18	U	19	U	0.50	U	0.50	U
Endrin ketone	3.8	U	3.5	U	3.7	U	0.10	U	0.10	U
Endrin aldehyde	3.8	U	3.5	U	3.7	U	0.10	U	0.10	U
alpha-Chlordane	2.0	U	1.8	U	1.9	U	0.05	U	0.05	U
gamma-Chlordane	2.0	U	1.8	U	1.9	U	0.05	U	0.05	U
Toxaphene	200	U	180	U	190	U	5.0	U	5.0	U
Aroclor-1016	38	U	35	U	37	U	1.0	U	1.0	U
Aroclor-1221	76	U	70	U	75	U	2.0	U	2.0	U
Aroclor-1232	38	U	35	U	37	U	1.0	U	1.0	U
Aroclor-1242	38	U	35	U	37	U	1.0	U	1.0	U
Aroclor-1248	38	U	35	U	37	U	1.0	U	1.0	U
Aroclor-1254	38	U	35	U	37	U	1.0	U	1.0	U
Aroclor-1260	38	U	35	U	37	U	1.0	U	1.0	U

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

TCL ORIGINAL SPREADSHEET

Case No: 24544
SDG No: EZL01

Site: BAY CITY CONF. CTR
Laboratory: CEIMIC CORPORATION

EPA SAMPLE NUMBER:	EZL23		EZL23MS		EZL23MSD		PBLK01		PBLK02	
REGIONAL SAMPLE NUMBER:										
SAMPLE LOCATION:	MW4		MW4		MW4					
SAMPLE TYPE:	Routine Sample		Matrix Spike		Matrix Spike Dup		Method Blank		Method Blank	
MATRIX/ANALYSIS:	Water/		Water/		Water/		Water/		Soil/	
DILUTION FACTOR:	1.0		1.0		1.0		1.0		1.0	
PERCENT MOISTURE:									0	
PES										
alpha-BHC	0.05	U	0.05	U	0.05	U	0.05	U	1.7	U
beta-BHC	0.05	U	0.05	U	0.05	U	0.05	U	1.7	U
delta-BHC	0.05	U	0.05	U	0.05	U	0.05	U	1.7	U
gamma-BHC (Lindane)	0.05	U	0.44		0.45		0.05	U	1.7	U
Heptachlor	0.05	U	0.37		0.39		0.05	U	1.7	U
Aldrin	0.05	U	0.35		0.39		0.05	U	1.7	U
Heptachlor epoxide	0.05	U	0.05	U	0.05	U	0.05	U	1.7	U
Endosulfan I	0.05	U	0.05	U	0.05	U	0.05	U	1.7	U
Dieldrin	0.10	U	0.97		1.0		0.10	U	3.3	U
4,4'-DDE	0.10	U	0.10	U	0.10	U	0.10	U	3.3	U
Endrin	0.10	U	0.96		0.99		0.10	U	3.3	U
Endosulfan II	0.10	U	0.10	U	0.10	U	0.10	U	3.3	U
4,4'-DDD	0.10	U	0.10	U	0.10	U	0.10	U	3.3	U
Endosulfan sulfate	0.10	U	0.10	U	0.10	U	0.10	U	3.3	U
4,4'-DDT	0.10	U	0.64		0.77		0.10	U	3.3	U
Methoxychlor	0.50	U	0.50	U	0.50	U	0.50	U	17	U
Endrin ketone	0.10	U	0.10	U	0.10	U	0.10	U	3.3	U
Endrin aldehyde	0.10	U	0.10	U	0.10	U	0.10	U	3.3	U
alpha-Chlordane	0.05	U	0.05	U	0.05	U	0.05	U	1.7	U
gamma-Chlordane	0.05	U	0.05	U	0.05	U	0.05	U	1.7	U
Toxaphene	5.0	U	5.0	U	5.0	U	5.0	U	170	U
Aroclor-1016	1.0	U	1.0	U	1.0	U	1.0	U	33	U
Aroclor-1221	2.0	U	2.0	U	2.0	U	2.0	U	66	U
Aroclor-1232	1.0	U	1.0	U	1.0	U	1.0	U	33	U
Aroclor-1242	1.0	U	1.0	U	1.0	U	1.0	U	33	U
Aroclor-1248	1.0	U	1.0	U	1.0	U	1.0	U	33	U
Aroclor-1254	1.0	U	1.0	U	1.0	U	1.0	U	33	U
Aroclor-1260	1.0	U	1.0	U	1.0	U	1.0	U	33	U

FILE NAME: EZL01 DATE: 05/16/96 TIME: 10:09 CADRE 2.3

Water units are reported in ug/L.
Soil units are reported in ug/Kg.

Sample	TIC	Ret.Time	Conc.	Units	Flags
EZL13					
	C11H22 ISOMER	21.97	8	UG/KG	J
	C4-BENZENE ISOMER	22.43	7	UG/KG	J
EZL16					
	C12H12 ISOMER	23.16	6	UG/KG	J
EZL05					
	ALIPHATIC HYDROCARBON	5.94	6	UG/KG	J
	ALIPHATIC HYDROCARBON	7.75	30	UG/KG	J
	ALIPHATIC HYDROCARBON	10.56	15	UG/KG	J
	ALIPHATIC HYDROCARBON	11.75	24	UG/KG	J
	ALIPHATIC HYDROCARBON	12.33	9	UG/KG	J
	ALIPHATIC HYDROCARBON	15.48	8	UG/KG	J
	ALKYL CYCLOHEXANE	7.59	18	UG/KG	J
	C8H16 ISOMER	11.27	14	UG/KG	J
	C8H16 ISOMER	13.41	17	UG/KG	J
	C8H16 ISOMER	14.76	34	UG/KG	J
	C9H18 ISOMER	16.72	20	UG/KG	J
	HYDROCARBON	10.26	24	UG/KG	J
	HYDROCARBON	17.45	15	UG/KG	J
	UNKNOWN	8.70	12	UG/KG	J
	PENTANE, 3-METHYL-	4.40	18	UG/KG	JN
EZL06					
	ALIPHATIC HYDROCARBON	10.52	9	UG/KG	J
	ALIPHATIC HYDROCARBON	14.38	7	UG/KG	J
	ALIPHATIC HYDROCARBON	14.68	30	UG/KG	J
	ALKYL CYCLOHEXANE	17.44	11	UG/KG	J
	C3-BENZENE ISOMER	19.51	12	UG/KG	J
	C4-BENZENE ISOMER	21.23	9	UG/KG	J
	HYDROCARBON	11.72	7	UG/KG	J
	HYDROCARBON	15.46	10	UG/KG	J
	HYDROCARBON	16.73	9	UG/KG	J
	HYDROCARBON	17.78	9	UG/KG	J
	HYDROCARBON	18.40	27	UG/KG	J
	UNKNOWN	12.27	11	UG/KG	J
	UNKNOWN	20.82	7	UG/KG	J
EZL07RE					
	ALIPHATIC HYDROCARBON	7.73	9	UG/KG	J
EZL14					
	C10H16 ISOMER	18.42	46	UG/KG	J
	C4-BENZENE ISOMER	21.61	20	UG/KG	J
EZL01					
	C3-BENZENE ISOMER	20.73	15	UG/KG	J
	C3-BENZENE ISOMER	22.13	25	UG/KG	J
	UNKNOWN	21.10	6	UG/KG	J
EZL09					
	ALIPHATIC HYDROCARBON	17.42	1200	UG/KG	J
	ALIPHATIC HYDROCARBON	17.67	500	UG/KG	J
	ALIPHATIC HYDROCARBON	18.11	1100	UG/KG	J
	ALIPHATIC HYDROCARBON	18.27	2500	UG/KG	J
	ALIPHATIC HYDROCARBON	18.64	610	UG/KG	J
	ALIPHATIC HYDROCARBON	19.33	580	UG/KG	J
	ALIPHATIC HYDROCARBON	20.48	2700	UG/KG	J
	ALIPHATIC HYDROCARBON	20.73	4400	UG/KG	J
	ALIPHATIC HYDROCARBON	21.10	3300	UG/KG	J
	ALIPHATIC HYDROCARBON	22.02	1000	UG/KG	J
	ALKYL CYCLOHEXANE	16.60	320	UG/KG	J
	ALKYL CYCLOHEXANE	19.76	2300	UG/KG	J
	ALKYL CYCLOHEXANE	20.22	2400	UG/KG	J
	ALKYL CYCLOPENTANE	16.96	68	UG/KG	J
	CYCLIC HYDROCARBON	21.26	5200	UG/KG	J
	HYDROCARBON	15.33	57	UG/KG	J
	HYDROCARBON	19.08	2500	UG/KG	J
	UNKNOWN	19.56	1500	UG/KG	J
VBLKEG					

	UNKNOWN	2.39	1300	UG/KG	J
EZL10					
	ALIPHATIC HYDROCARBON	14.21	29000	UG/KG	J
	ALKYL CYCLOHEXANE	11.13	2800	UG/KG	J
	ALKYL CYCLOHEXANE	12.05	8400	UG/KG	J
	ALKYL CYCLOHEXANE	12.37	16000	UG/KG	J
	ALKYL CYCLOHEXANE	13.11	-14536	UG/KG	J
	ALKYL CYCLOHEXANE	13.55	-3536	UG/KG	J
	ALKYL CYCLOHEXANE	13.98	2464	UG/KG	J
	ALKYL CYCLOHEXANE	14.10	4100	UG/KG	J
	ALKYL CYCLOHEXANE	14.90	9464	UG/KG	J
	ALKYL CYCLOHEXANE	15.80	22000	UG/KG	J
	C10H18 ISOMER	16.47	-13536	UG/KG	J
	C10H20 ISOMER	15.09	7400	UG/KG	J
	C4-BENZENE ISOMER	15.67	23000	UG/KG	J
	C4-BENZENE ISOMER	16.33	3600	UG/KG	J
	C4-BENZENE ISOMER	16.96	5700	UG/KG	J
	C5-BENZENE ISOMER	17.28	4800	UG/KG	J
	HYDROCARBON	14.44	7100	UG/KG	J
	HYDROCARBON	14.58	-24536	UG/KG	J
	HYDROCARBON	14.77	14000	UG/KG	J
	HYDROCARBON	16.13	6800	UG/KG	J
	UNKNOWN	13.36	6800	UG/KG	J
	UNKNOWN	13.87	-29536	UG/KG	J
	UNKNOWN	15.27	-29536	UG/KG	J
	UNKNOWN	15.48	19000	UG/KG	J
	UNKNOWN	16.61	5100	UG/KG	J
	UNKNOWN	16.70	5400	UG/KG	J
	UNKNOWN	16.84	5400	UG/KG	J
	UNKNOWN	17.16	9300	UG/KG	J
	UNKNOWN	17.37	14000	UG/KG	J
	UNKNOWN	17.51	7400	UG/KG	J
EZL22					
	ALIPHATIC HYDROCARBON	12.03	11	UG/L	J
	ALKYL CYCLOPENTANE	10.70	6	UG/L	J
	C3-BENZENE ISOMER	18.33	27	UG/L	J
	C3-BENZENE ISOMER	19.62	8	UG/L	J
	C3-BENZENE ISOMER	19.78	7	UG/L	J
	C3-BENZENE ISOMER	20.21	11	UG/L	J
	C3-BENZENE ISOMER	20.65	130	UG/L	J
	C3-BENZENE ISOMER	21.64	6	UG/L	J
	C4-BENZENE ISOMER	21.04	14	UG/L	J
	C7H14 ISOMER	8.51	59	UG/L	J
	C7H14 ISOMER	9.68	43	UG/L	J
	C8H16 ISOMER	13.18	17	UG/L	J
	C8H16 ISOMER	14.58	40	UG/L	J
	HYDROCARBON	6.03	79	UG/L	J
	HYDROCARBON	10.05	190	UG/L	J
	HYDROCARBON	10.54	5	UG/L	J
	HYDROCARBON	11.52	9	UG/L	J
	UNKNOWN	11.06	6	UG/L	J
	UNKNOWN	11.73	8	UG/L	J
	UNKNOWN	17.25	5	UG/L	J
	BENZENE, PROPYL-	19.32	73	UG/L	JN
	CYCLOHEXANE	7.43	130	UG/L	JN
	PENTANE, 3-METHYL-	4.49	42	UG/L	JN
EZL15					
	UNKNOWN	19.16	210	UG/KG	J
	UNKNOWN	20.02	210	UG/KG	J
	UNKNOWN	20.09	350	UG/KG	J
	UNKNOWN	20.91	1900	UG/KG	J
	UNKNOWN	23.33	2100	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	7.24	21000	UG/KG	ABJN
	3-PENTEN-2-ONE, 4-METHYL-	6.18	320	UG/KG	AJN
SBLKJF					
	UNKNOWN	22.72	330	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	6.85	26000	UG/KG	AJN
EZL04					
	BENZO[B]NAPHTHOTHIOPHENE ISO	21.10	2700	UG/KG	J
	PHENANTHRENE, DIMETHYL- ISOM	19.44	1500	UG/KG	J

	PHENANTHRENE/ANTHRACENE, MET	18.82	2700	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.27	1900	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.41	3000	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.57	3000	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.93	1900	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	23.77	2300	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	24.22	3800	UG/KG	J
	UNKNOWN	18.93	2300	UG/KG	J
	UNKNOWN	19.21	3400	UG/KG	J
	UNKNOWN	19.32	1500	UG/KG	J
	UNKNOWN	19.83	1100	UG/KG	J
	UNKNOWN	20.21	6100	UG/KG	J
	UNKNOWN	20.66	3000	UG/KG	J
	UNKNOWN	20.79	1500	UG/KG	J
	UNKNOWN	21.02	1100	UG/KG	J
	UNKNOWN	21.18	1900	UG/KG	J
	UNKNOWN	25.23	3000	UG/KG	J
	UNKNOWN	25.65	3000	UG/KG	J
	UNKNOWN	25.92	3400	UG/KG	J
	UNKNOWN	26.10	5300	UG/KG	J
	UNKNOWN	27.16	4500	UG/KG	J
	UNKNOWN	29.59	9900	UG/KG	J
	UNKNOWN	29.88	3000	UG/KG	J
	UNKNOWN	32.23	4200	UG/KG	J
	UNKNOWN	32.75	5700	UG/KG	J
	UNKNOWN ALKENE	22.15	3400	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	6.73	-21072	UG/KG	ABJN
	3-PENTEN-2-ONE, 4-METHYL-	5.88	4500	UG/KG	AJN
EZL08					
	PHENANTHRENE/ANTHRACENE, MET	18.82	2100	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.28	3100	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.36	3600	UG/KG	J
	UNKNOWN	18.94	1500	UG/KG	J
	UNKNOWN	19.22	1000	UG/KG	J
	UNKNOWN	20.20	4600	UG/KG	J
	UNKNOWN	20.45	1500	UG/KG	J
	UNKNOWN	20.55	3100	UG/KG	J
	UNKNOWN	20.87	8700	UG/KG	J
	UNKNOWN	24.07	4100	UG/KG	J
	UNKNOWN	26.08	-29536	UG/KG	J
	UNKNOWN	27.14	3100	UG/KG	J
	UNKNOWN	27.82	3100	UG/KG	J
	UNKNOWN	29.36	4100	UG/KG	J
	UNKNOWN	29.54	2100	UG/KG	J
	UNKNOWN	30.94	6700	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	6.69	1464	UG/KG	ABJN
EZL06					
	BENZENE, DIETHYL- ISOMER	10.04	1300	UG/KG	J
	BENZENE, TRIMETHYL- ISOMER	9.25	6300	UG/KG	J
	BENZENE, TRIMETHYL- ISOMER	9.69	1000	UG/KG	J
	BENZO[B]NAPHTHOTHIOPHENE ISO	21.09	630	UG/KG	J
	C3-ALKYLBENZENE ISOMER	8.76	2100	UG/KG	J
	C4-ALKYLBENZENE ISOMER	10.58	2700	UG/KG	J
	C4-ALKYLBENZENE ISOMER	11.06	1300	UG/KG	J
	C4-ALKYLBENZENE ISOMER	11.12	1500	UG/KG	J
	C4-ALKYLBENZENE ISOMER	11.57	1500	UG/KG	J
	PHENANTHRENE/ANTHRACENE, MET	18.81	1000	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.27	840	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.35	420	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	22.12	840	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	23.74	1000	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	24.18	2700	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	28.37	840	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	29.61	1700	UG/KG	J
	UNKNOWN	18.93	1300	UG/KG	J
	UNKNOWN	20.55	1300	UG/KG	J
	UNKNOWN	21.83	420	UG/KG	J
	UNKNOWN	22.72	1300	UG/KG	J
	UNKNOWN	25.87	4400	UG/KG	J
	UNKNOWN	27.11	1500	UG/KG	J
	UNKNOWN AROMATIC	10.17	2700	UG/KG	J
	BENZENE, PROPYL-	8.59	3400	UG/KG	JN
	2-PENTANONE, 4-HYDROXY-4-MET	6.71	-4536	UG/KG	ABJN

3-PENTEN-2-ONE, 4-METHYL-	5.87	2700	UG/KG	AJN
NAPHTHALENE, 2-PHENYL-	19.13	420	UG/KG	JN

EZL02

1H-INDENE, 2,3-DIHYDROMETHYL	11.58	1700	UG/KG	J
BENZO[B]NAPHTHOTHIOPHENE ISO	21.33	1300	UG/KG	J
C4-ALKYLBENZENE ISOMER	11.06	2500	UG/KG	J
PHENANTHRENE, DIMETHYL- ISOM	19.45	2100	UG/KG	J
PHENANTHRENE/ANTHRACENE, MET	18.82	2100	UG/KG	J
POLYNUCLEAR AROMATIC HYDROCA	20.16	2100	UG/KG	J
POLYNUCLEAR AROMATIC HYDROCA	20.28	2500	UG/KG	J
POLYNUCLEAR AROMATIC HYDROCA	20.36	1300	UG/KG	J
POLYNUCLEAR AROMATIC HYDROCA	20.40	2100	UG/KG	J
POLYNUCLEAR AROMATIC HYDROCA	20.93	2100	UG/KG	J
POLYNUCLEAR AROMATIC HYDROCA	21.12	2100	UG/KG	J
POLYNUCLEAR AROMATIC HYDROCA	22.12	1700	UG/KG	J
POLYNUCLEAR AROMATIC HYDROCA	23.75	2100	UG/KG	J
POLYNUCLEAR AROMATIC HYDROCA	24.22	2900	UG/KG	J
UNKNOWN	10.22	1300	UG/KG	J
UNKNOWN	10.34	2500	UG/KG	J
UNKNOWN	10.81	2500	UG/KG	J
UNKNOWN	12.69	1700	UG/KG	J
UNKNOWN	18.94	1700	UG/KG	J
UNKNOWN	19.83	1700	UG/KG	J
UNKNOWN	20.54	2500	UG/KG	J
UNKNOWN	20.78	2900	UG/KG	J
UNKNOWN	21.18	1300	UG/KG	J
UNKNOWN	24.78	1700	UG/KG	J
UNKNOWN	25.21	1700	UG/KG	J
UNKNOWN	25.84	2500	UG/KG	J
UNKNOWN	26.09	4200	UG/KG	J
UNKNOWN	27.16	4200	UG/KG	J
UNKNOWN	32.15	2900	UG/KG	J
2-PENTANONE, 4-HYDROXY-4-MET	6.71	-6536	UG/KG	ABJN

EZL13

C4-ALKYLPHENANTHRENE ISOMER	20.22	6600	UG/KG	J
NAPHTHALENE, DIMETHYL- ISOME	14.86	1000	UG/KG	J
NAPHTHALENE, DIMETHYL- ISOME	15.01	1700	UG/KG	J
NAPHTHALENE, DIMETHYL- ISOME	15.26	1000	UG/KG	J
NAPHTHALENE, METHYL- ISOMER	13.78	1000	UG/KG	J
NAPHTHALENE, TRIMETHYL- ISOM	16.17	1000	UG/KG	J
PHENANTHRENE/ANTHRACENE, MET	18.78	1400	UG/KG	J
POLYNUCLEAR AROMATIC HYDROCA	20.28	1400	UG/KG	J
POLYNUCLEAR AROMATIC HYDROCA	20.36	2100	UG/KG	J
POLYNUCLEAR AROMATIC HYDROCA	20.93	1700	UG/KG	J
UNKNOWN	17.57	1000	UG/KG	J
UNKNOWN	17.77	1700	UG/KG	J
UNKNOWN	18.58	1400	UG/KG	J
UNKNOWN	19.08	1700	UG/KG	J
UNKNOWN	19.22	5900	UG/KG	J
UNKNOWN	19.31	1700	UG/KG	J
UNKNOWN	19.56	2100	UG/KG	J
UNKNOWN	20.55	4500	UG/KG	J
UNKNOWN	20.76	1700	UG/KG	J
UNKNOWN	21.18	1700	UG/KG	J
UNKNOWN	22.73	3800	UG/KG	J
UNKNOWN	29.55	2100	UG/KG	J
UNKNOWN	32.14	1000	UG/KG	J
2-PENTANONE, 4-HYDROXY-4-MET	6.72	-9536	UG/KG	ABJN
3-PENTEN-2-ONE, 4-METHYL-	5.88	1700	UG/KG	AJN

EZL14

PHENANTHRENE, TETRAMETHYL- I	20.18	9900	UG/KG	J
UNKNOWN	19.04	1100	UG/KG	J
UNKNOWN	19.18	5700	UG/KG	J
UNKNOWN	19.27	570	UG/KG	J
UNKNOWN	20.52	1700	UG/KG	J
UNKNOWN	22.67	1500	UG/KG	J
UNKNOWN	26.03	760	UG/KG	J
UNKNOWN	28.91	1700	UG/KG	J
UNKNOWN	29.39	950	UG/KG	J
UNKNOWN	30.29	760	UG/KG	J
UNKNOWN	30.77	950	UG/KG	J
UNKNOWN	32.45	950	UG/KG	J

	2-PENTANONE, 4-HYDROXY-4-MET	6.68	-14836	UG/KG	ABJN
	3-PENTEN-2-ONE, 4-METHYL-	5.80	1500	UG/KG	AJN
EZL21					
	UNKNOWN	16.64	5	UG/L	J
	PHENOL, 3-(2-PHENYLETHYL)-	18.41	10	UG/L	JN
EZL05					
	2-PENTANONE, 4-HYDROXY-4-MET	7.04	2464	UG/KG	ABJN
EZL16					
	UNKNOWN	22.96	1800	UG/KG	BJ
	2-PENTANONE, 4-HYDROXY-4-MET	6.94	-15536	UG/KG	ABJN
EZL09					
	NAPHTHALENE, DECAHYDRO- ISOM	10.43	350	UG/KG	J
	UNKNOWN	20.68	910	UG/KG	J
	UNKNOWN	22.96	660	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	6.98	31000	UG/KG	ABJN
	3-PENTEN-2-ONE, 4-METHYL-	6.05	420	UG/KG	ABJN
EZL12					
	UNKNOWN	19.89	360	UG/KG	J
	UNKNOWN	20.75	240	UG/KG	J
	UNKNOWN	22.96	2500	UG/KG	J
	UNKNOWN ALCOHOL/ALKENE	19.46	280	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	6.91	32000	UG/KG	ABJN
EZL11					
	UNKNOWN	20.69	890	UG/KG	J
	UNKNOWN	22.98	850	UG/KG	J
	UNKNOWN	26.06	740	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	7.01	-13536	UG/KG	ABJN
EZL10					
	UNKNOWN	11.47	4700	UG/KG	J
	UNKNOWN	12.11	4100	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	7.08	12320	UG/KG	ABJN
	3-PENTEN-2-ONE, 4-METHYL-	6.05	29000	UG/KG	ABJN
SBLKIP					
	UNKNOWN	22.91	100	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	6.85	-28536	UG/KG	AJN
	3-PENTEN-2-ONE, 4-METHYL-	6.01	13000	UG/KG	AJN
EZL22					
	1H-INDENE, 2,3-DIHYDROMETHYL	11.52	2	UG/L	J
	BENZENE, DIETHYL- ISOMER	10.11	6	UG/L	J
	BENZENE, TRIMETHYL- ISOMER	9.31	30	UG/L	J
	C3-ALKYLBENZENE ISOMER	8.82	4	UG/L	J
	C3-ALKYLBENZENE ISOMER	9.06	3	UG/L	J
	C3-ALKYLBENZENE ISOMER	9.76	4	UG/L	J
	C4-ALKYLBENZENE ISOMER	9.55	4	UG/L	J
	C4-ALKYLBENZENE ISOMER	10.25	8	UG/L	J
	C4-ALKYLBENZENE ISOMER	10.54	3	UG/L	J
	C4-ALKYLBENZENE ISOMER	11.15	7	UG/L	J
	C4-ALKYLBENZENE ISOMER	11.21	4	UG/L	J
	C4-ALKYLBENZENE ISOMER	11.66	6	UG/L	J
	UNKNOWN	16.58	3	UG/L	J
	BENZENE, PROPYL-	8.67	17	UG/L	JN
	NAPHTHALENE, 1-METHYL-	16.86	3	UG/L	JN
EZL07					
	PHENANTHRENE, DIMETHYL- ISOM	19.48	370	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	22.21	440	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	23.87	1000	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	24.33	1200	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	24.69	730	UG/KG	J
	UNKNOWN	18.97	510	UG/KG	J
	UNKNOWN	19.87	220	UG/KG	J
	UNKNOWN	20.32	440	UG/KG	J
	UNKNOWN	20.41	220	UG/KG	J
	UNKNOWN	20.46	290	UG/KG	J
	UNKNOWN	20.61	370	UG/KG	J
	UNKNOWN	20.83	290	UG/KG	J

	UNKNOWN	19.98	290	UG/KG	J
	UNKNOWN	21.15	440	UG/KG	J
	UNKNOWN	21.25	370	UG/KG	J
	UNKNOWN	21.79	290	UG/KG	J
	UNKNOWN	21.91	370	UG/KG	J
	UNKNOWN	22.49	220	UG/KG	J
	UNKNOWN	22.60	290	UG/KG	J
	UNKNOWN	22.84	440	UG/KG	J
	UNKNOWN	23.53	440	UG/KG	J
	UNKNOWN	24.08	580	UG/KG	J
	UNKNOWN	24.21	510	UG/KG	J
	UNKNOWN	25.03	370	UG/KG	J
	UNKNOWN	25.12	440	UG/KG	J
	UNKNOWN PHTHALATE ESTER	23.09	510	UG/KG	J
	UNKNOWN PHTHALATE ESTER	23.19	510	UG/KG	J
	UNKNOWN PHTHALATE ESTER	23.29	800	UG/KG	J
	UNKNOWN PHTHALATE ESTER	23.40	580	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	6.84	-29536	UG/KG	ABJN
EZL03					
	PHENANTHRENE/ANTHRACENE, MET	18.82	290	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.32	150	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.41	150	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.98	150	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	21.25	220	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	23.87	220	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	24.34	580	UG/KG	J
	UNKNOWN	18.97	290	UG/KG	J
	UNKNOWN	20.61	510	UG/KG	J
	UNKNOWN	22.85	730	UG/KG	J
	UNKNOWN	23.10	220	UG/KG	J
	UNKNOWN	23.17	150	UG/KG	J
	UNKNOWN	23.28	150	UG/KG	J
	UNKNOWN	26.28	290	UG/KG	J
	UNKNOWN	27.36	290	UG/KG	J
	UNKNOWN	28.68	150	UG/KG	J
	UNKNOWN	28.85	150	UG/KG	J
	UNKNOWN	29.03	220	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	6.83	31000	UG/KG	ABJN
	9,10-ANTHRACEDIONE	19.22	220	UG/KG	JN
EZL01					
	BENZO[B]NAPHTHOTHIOPHENE ISO	21.16	1200	UG/KG	J
	PHENANTHRENE/ANTHRACENE, MET	18.85	580	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.32	960	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.46	770	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	20.61	1200	UG/KG	J
	POLYNUCLEAR AROMATIC HYDROCA	24.34	770	UG/KG	J
	UNKNOWN	18.97	390	UG/KG	J
	UNKNOWN	20.85	960	UG/KG	J
	UNKNOWN	21.25	960	UG/KG	J
	UNKNOWN	21.39	390	UG/KG	J
	UNKNOWN	22.44	390	UG/KG	J
	UNKNOWN	22.86	580	UG/KG	J
	UNKNOWN	24.95	770	UG/KG	J
	UNKNOWN	25.83	580	UG/KG	J
	UNKNOWN	26.30	1200	UG/KG	J
	UNKNOWN	27.39	1300	UG/KG	J
	UNKNOWN	28.90	580	UG/KG	J
	UNKNOWN	29.09	580	UG/KG	J
	UNKNOWN PHTHALATE ESTER	20.68	960	UG/KG	J
	UNKNOWN PHTHALATE ESTER	20.97	1700	UG/KG	J
	2-PENTANONE, 4-HYDROXY-4-MET	6.79	-26536	UG/KG	ABJN

Missing Contents Error Report

SDG NO: EZL01
CASE NO: 24544

LABORATORY: CEIMIC CORPOR
AGENCY INPUT FILE: EZL01.OAS

FIELD DESCRIPTION	CADRE KEY		
Date Received	Record Type 21	Line 2813	Format YY/MM/DD
Results	Record Type 30	Line 5962	Format REAL NUMERIC
Analysis Time	Record Type 20	Line 9251	Format HH:MM
Analysis Time	Record Type 20	Line 9695	Format HH:MM
Sulfur Cleanup	Record Type 27	Line 9707	Format RANGE
Sulfur Cleanup	Record Type 27	Line 9744	Format RANGE
Analysis Time	Record Type 20	Line 11111	Format HH:MM
Analysis Time	Record Type 20	Line 11555	Format HH:MM
Sulfur Cleanup	Record Type 27	Line 11567	Format RANGE
Sulfur Cleanup	Record Type 27	Line 11604	Format RANGE

SDG Narrative

The enclosed data package is in response to USEPA Case No. 24544, SDG No. EZL01, Contract No. 68-D5-0019. Under this SDG there are 26 VOA, 23 SVOA and 23 PEST analyses for 4 aqueous and 16 soil samples which were received at Ceimic Corporation on April 3rd and 4th, 1996 from Region V.

This data package includes the analyses for the following samples from SDG No. EZL01; all of which are billable:

(1)

EPA ID	Ceimic ID	Analyses	VOA pH
EZL01 MS/MSD	960225-01 MS/MSD	VOA, SVOA, PEST	
EZL02	960225-02	VOA, SVOA, PEST	
EZL03	960225-03	VOA, SVOA, PEST	
EZL04	960225-04	VOA, SVOA, PEST	
EZL05	960225-05	VOA, SVOA, PEST	
EZL06	960225-06	VOA, SVOA, PEST	
EZL07	960225-07	VOA, SVOA, PEST	
EZL07RE	960225-07RE	VOA	
EZL08	960225-08	VOA, SVOA, PEST	
EZL09	960225-09	VOA, SVOA, PEST	
EZL10	960225-10	VOA, SVOA, PEST	
EZL10MS/MSD	960225-10MS/MSD	VOA	
EZL11	960225-15	VOA, SVOA, PEST	
EZL12	960225-16	VOA, SVOA, PEST	
EZL13	960225-17	VOA, SVOA, PEST	
EZL14	960225-18	VOA, SVOA, PEST	
EZL15	960225-19	VOA, SVOA, PEST	
EZL16	960225-20	VOA, SVOA, PEST	
EZL20	960225-11	VOA	6
EZL21	960225-12	VOA, SVOA, PEST	6
EZL22	960225-13	VOA, SVOA, PEST	7
EZL23 MS/MSD	960225-14 MS/MSD	VOA, SVOA, PEST	6

Sample Receipt

Cooler temperatures upon receipt were 4 and 5°C.

The submitted data covers the analysis of the Volatiles (VOA), Semivolatiles (SVOA) and Pesticides (PEST/PCB) fractions and their associated blanks and QA/QC. CEIMIC would like to highlight the following points pertaining to the analyses performed for this case:

(2) **Instrumentation and Column Identification**

The following instruments were used for the analyses:

GC/MS Analysis

A. VOA

MS2: HP5970B GC/MS using 75 m x 0.53 mm ID, 3 μm film thickness DB-624 megabore column (Hewlett-Packard).
Supelco VOCARB 3000 Trap
10.0 cm Carbopack B/6.0 cm Carboxen 1000/1.0 cm Carboxen 1001

MS3: HP5970B GC/MS using 75 m x 0.53 mm ID, 3 μm film thickness HP-624 megabore column (Hewlett-Packard).
Supelco VOCARB 3000 Trap
10.0 cm Carbopack B/6.0 cm Carboxen 1000/1.0 cm Carboxen 1001

MS6: HP5970B GC/MS using 75 m x 0.53 mm ID, 3 μm film thickness HP-624 megabore column (Hewlett-Packard).
Supelco VOCARB 3000 Trap
10.0 cm Carbopack B/6.0 cm Carboxen 1000/1.0 cm Carboxen 1001

B. SVOA

MS4: HP5970B GC/MS using 30 m x 0.25 mm ID, 0.5 μm film thickness DB-5 fused silica capillary column (J.W. Scientific).

MS9: HP5970B GC/MS using 30 m x 0.25 mm ID, 0.5 μm film thickness DB-5 fused silica capillary column (J.W. Scientific).

MS10: HP5970B GC/MS using 30 m x 0.25 mm ID, 0.5 μm film thickness DB-5 fused silica capillary column (J.W. Scientific).

GC Analysis

C. PEST

AD8_1: HP5890II using 30 m x 0.53 mm ID, 0.83 μm film thickness DB-608 megabore column (J.W. Scientific), GC-7.

AD9_1: HP5890II using 30 m x 0.53 mm ID, 0.50 μm film thickness DB-1701 megabore column (J.W. Scientific), GC-7.

(3) Sample Information

Additional qualifier: "x"

An "x" qualifier is flagged by Formaster software whenever the data is manually edited.

The letters "M" for GC/MS and "FF" for GC are used on the raw data of the quantitation report whenever a manual integration is performed. These data manipulations are done only to correct for computer integration error.

A. VOA Fraction

The VOA reconstructed ion chromatograms are labelled as:

IS1	Bromochloromethane	IS
IS2	1,4-Difluorobenzene	IS
IS3	Chlorobenzene-d5	IS
SS1(SMC1)	Toluene-d8	SMC
SS2(SMC2)	Bromofluorobenzene	SMC
SS3(SMC3)	1,2-Dichloroethane-d4	SMC

IS = Internal Standard
SMC = System Monitoring Compound

The concentrations on quantitation reports for cis and trans-1,2-Dichloroethene, o-Xylene and m,p-Xylenes, were determined using their individual RF's; while concentrations for 1,2-Dichloroethene (total) and Xylene (total) were determined using the 1,2-Dichloroethene (total) and o-Xylene RF respectively.

Sample EZL07 (960225-07) had low recoveries for internal standards. The observation of this low recovery in the reanalysis of the sample confirms a matrix effect.

TENTATIVELY IDENTIFIED ALKANES

EZL05	96140	Pentane, 3-methyl	18
		Aliphatic hydrocarbon	88
		Alkyl cyclohexane	16
EZL06		Alpihatic hydrocarbon	46
		Alkyl cyclohexane	11
EZL07RE		Aliphatic hydrocarbon	9
EZL09		Aliphatic hydrocarbon	18000
		Alkyl cyclohexane	10000
		Alkyl cyclopentane	68
EZL10		Alkyl cyclohexane	310000
		Aliphatic hydrocarbon	29000
EZL22	96140	Pentane, 3-methyl	42
		Alkyl cyclohexane	62
	110827	Cyclohexane	130
		Alkyl cyclopentane	6
		Aliphatic hydrocarbon	11

B. SVOA Fraction

The SV reconstructed ion chromatograms are labelled as:

IS1	1,4-Dichlorobenzene-d4	IS
IS2	Naphthalene-d8	IS
IS3	Acenaphthene-d10	IS
IS4	Phenanthrene-d10	IS
IS5	Chrysene-d12	IS
IS6	Perylene-d12	IS
S1	Nitrobenzene-d5	SS
S2	2-Fluorobiphenyl	SS
S3	Terphenyl-d14	SS
S4	Phenol-d5	SS
S5	2-Fluorophenol	SS
S6	2,4,6-Tribromophenol	SS
S7	2-Chlorophenol-d4	SS
S8	1,2-Dichlorobenzene-d4	SS

IS = Internal Standard
SS = Surrogate Standard

No noncompliances are noted.

C. PEST Fraction

No noncompliances are noted.

Deviations from the SOW

None other than specified above.

End of SDG Narrative

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the laboratory manager or his designee, as verified by the following signature.

Neil Pothier, Laboratory Manager

May 8 1996
Date

2A

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

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

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

	EPA SAMPLE NO.	SMC1 (TOL) #	SMC2 (BFB) #	SMC3 (DCE) #	OTHER	TOT OUT
01	EZL20	104	98	96	0	0
02	EZL21	102	95	92	0	0
03	EZL22	100	98	103	0	0
04	EZL23	95	97	86	0	0
05	EZL23MS	104	97	95	0	0
06	EZL23MSD	102	97	94	0	0
07	VBLKFC	101	94	99	0	0
08	VBLKBB	102	96	93	0	0
09	VBLKCY	102	100	99	0	0

		QC LIMITS
SMC1 (TOL)	= Toluene-d8	(88-110)
SMC2 (BFB)	= Bromofluorobenzene	(86-115)
SMC3 (DCE)	= 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

2A

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

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

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

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	VHBLK01	101	98	103	0	0

		QC LIMITS
SMC1 (TOL)	= Toluene-d8	(88-110)
SMC2 (BFB)	= Bromofluorobenzene	(86-115)
SMC3 (DCE)	= 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

2B

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

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

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

Level:(low/med) LOW

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	EZL01	105	91	106	0	0
02	EZL02	100	98	96	0	0
03	EZL03	111	94	99	0	0
04	EZL04	108	92	102	0	0
05	EZL05	108	93	99	0	0
06	EZL06	106	96	97	0	0
07	EZL07	114	88	97	0	0
08	EZL07RE	123	85	94	0	0
09	EZL08	106	97	102	0	0
10	EZL09	101	79	101	0	0
11	EZL11	105	91	97	0	0
12	EZL12	104	97	103	0	0
13	EZL13	107	94	105	0	0
14	EZL14	106	91	99	0	0
15	EZL15	109	99	98	0	0
16	EZL16	107	96	104	0	0
17	EZL01MS	102	99	102	0	0
18	EZL01MSD	103	98	100	0	0
19	VBLKCR	99	97	98	0	0
20	VBLKBD	103	100	98	0	0
21	VBLKCS	100	102	97	0	0
22	VBLKBE	100	96	95	0	0
23	VBLKBF	101	108	100	0	0

		QC LIMITS
SMC1 (TOL)	= Toluene-d8	(84-138)
SMC2 (BFB)	= Bromofluorobenzene	(59-113)
SMC3 (DCE)	= 1,2-Dichloroethane-d4	(70-121)

Column to be used to flag recovery values

* Values outside of contract required QC limits

2B
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

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

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

Level:(low/med) MED

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	EZL10	97	110	107	0	0
02	EZL10MS	105	113	108	0	0
03	EZL10MSD	110	100	113	0	0
04	VBLKEG	102	90	102	0	0

		QC LIMITS
SMC1 (TOL)	= Toluene-d8	(84-138)
SMC2 (BFB)	= Bromofluorobenzene	(59-113)
SMC3 (DCE)	= 1,2-Dichloroethane-d4	(70-121)

Column to be used to flag recovery values

* Values outside of contract required QC limits

3A

WATER VOLATILE 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.
1,1-Dichloroethene	50.00	0	45.38	91	61-145
Trichloroethene	50.00	0	49.51	99	71-120
Benzene	50.00	0	46.39	93	76-127
Toluene	50.00	0	49.20	98	76-125
Chlorobenzene	50.00	0	51.67	103	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.00	39.83	80	13	14	61-145
Trichloroethene	50.00	48.27	97	2	14	71-120
Benzene	50.00	45.93	92	1	11	76-127
Toluene	50.00	48.65	97	1	13	76-125
Chlorobenzene	50.00	51.28	103	0	13	75-130

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

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS:

3B

SOIL VOLATILE 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 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	63.30	0	65.56	104	59-172
Trichloroethene	63.30	0	64.88	102	62-137
Benzene	63.30	0	59.68	94	66-142
Toluene	63.30	0	63.51	100	59-139
Chlorobenzene	63.30	0	65.06	103	60-133

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	63.30	64.34	102	2	22	59-172
Trichloroethene	63.30	66.71	105	3	24	62-137
Benzene	63.30	63.38	100	6	21	66-142
Toluene	63.30	66.57	105	5	21	59-139
Chlorobenzene	63.30	68.91	109	6	21	60-133

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

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS: 960225-01 CH#03
USEPA EZL01 LOW SOI

3B

SOIL VOLATILE 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.: EZL10 Level:(low/med) MED

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	7270	0	8119	112	59-172
Trichloroethene	7270	0	7917	109	62-137
Benzene	7270	0	7722	106	66-142
Toluene	7270	0	8333	115	59-139
Chlorobenzene	7270	0	8295	114	60-133

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	7270	8314	114	2	22	59-172
Trichloroethene	7270	7680	106	3	24	62-137
Benzene	7270	7845	108	2	21	66-142
Toluene	7270	8690	120	4	21	59-139
Chlorobenzene	7270	8176	112	2	21	60-133

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

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS: 960225-10 CH#11
USEPA EZL10 MED SOI

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLKFC

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

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

Lab File ID: FO870 Lab Sample ID: V60409-B1

Date Analyzed: 04/09/96 Time Analyzed: 1106

GC Column: HP624 ID: 0.530 (mm) Heated Purge: (Y/N) N

Instrument ID: MS6

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EZL22	960225-13	FO880	1832
02	EZL23	960225-14	FO881	1908

COMMENTS:

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLKBB

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

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

Lab File ID: BV290 Lab Sample ID: V20409-B2

Date Analyzed: 04/09/96 Time Analyzed: 2114

GC Column: DB-624 ID: 0.530 (mm) Heated Purge: (Y/N) N

Instrument ID: MS2

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EZL20	960225-11	BV293	2318
02	EZL21	960225-12	BV294	2354
03	EZL23MS	960225-14MS	BV295	0030
04	EZL23MSD	950225-14MSD	BV296	0105

COMMENTS:

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLKCR

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

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

Lab File ID: CR592 Lab Sample ID: V30410-B2

Date Analyzed: 04/10/96 Time Analyzed: 2123

GC Column: HP-624 ID: 0.530 (mm) Heated Purge: (Y/N) Y

Instrument ID: MS3

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EZL01	960225-01	CR604	0538

COMMENTS:

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLKBD

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

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

Lab File ID: BV347 Lab Sample ID: V20411-B1

Date Analyzed: 04/11/96 Time Analyzed: 1200

GC Column: DB-624 ID: 0.530 (mm) Heated Purge: (Y/N) Y

Instrument ID: MS2

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EZL12	960225-16	BV350	1406
02	EZL13	960225-17	BV351	1443
03	EZL16	960225-20	BV354	1641
04	EZL01MS	960255-01MS	BV348	1251
05	EZL01MSD	960225-01MSD	BV349	1329

COMMENTS:

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLKCS

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

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

Lab File ID: CR612 Lab Sample ID: V30411-B1

Date Analyzed: 04/11/96 Time Analyzed: 1211

GC Column: HP-624 ID: 0.530 (mm) Heated Purge: (Y/N) Y

Instrument ID: MS3

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EZL03	960225-03	CR619	1724
02	EZL04	960225-04	CR620	1802
03	EZL07	960225-07	CR623	1958
04	EZL08	960225-08	CR624	2037
05	EZL09	960225-09	CR625	2115

COMMENTS:

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLKEG

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

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

Lab File ID: EO511 Lab Sample ID: V50412M-B1

Date Analyzed: 04/12/96 Time Analyzed: 1218

GC Column: DB-624 ID: 0.200 (mm) Heated Purge: (Y/N) N

Instrument ID: MS5

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EZL10	960225-10	EO513	1340
02	EZL10MS	960225-10MS	EO514	1415
03	EZL10MSD	960225-10MSD	EO515	1450

COMMENTS: V50412M-B1 CH#09
METHANOL BLANK VBLKE

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLKBE

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

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

Lab File ID: BV369 Lab Sample ID: V20412-B1

Date Analyzed: 04/12/96 Time Analyzed: 1506

GC Column: DB-624 ID: 0.530 (mm) Heated Purge: (Y/N) Y

Instrument ID: MS2

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EZL02	960225-02	BV370	1604
02	EZL05	960225-05	BV371	1641
03	EZL06	960225-06	BV372	1718
04	EZL07RE	960225-07RE	BV375	1920
05	EZL11	960225-15	BV376	1958
06	EZL14	960225-18	BV377	2035

COMMENTS:

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLKBF

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

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

Lab File ID: BV389 Lab Sample ID: V20413-B1

Date Analyzed: 04/13/96 Time Analyzed: 1116

GC Column: DB-624 ID: 0.530 (mm) Heated Purge: (Y/N) Y

Instrument ID: MS2

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EZL15	960225-19	BV390	1214

COMMENTS:

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLKCY

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

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

Lab File ID: CR718 Lab Sample ID: V30416-B1

Date Analyzed: 04/16/96 Time Analyzed: 1451

GC Column: HP624 ID: 0.530 (mm) Heated Purge: (Y/N) N

Instrument ID: MS3

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	VHBLK01	960225-22	CR724	1854

COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKFC

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: V60409-B1

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: FO870

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

% Moisture: not dec. ____ Date Analyzed: 04/09/96

GC Column: HP624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	J
67-64-1	Acetone	8	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	5	J
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKFC

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: V60409-B1

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: FO870

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

% Moisture: not dec. _____ Date Analyzed: 04/09/96

GC Column: HP624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKBB

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: V20409-B2

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: BV290

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

% Moisture: not dec. ____ Date Analyzed: 04/09/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	1	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

816

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKBB

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: V20409-B2

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: BV290

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

% Moisture: not dec. ____ Date Analyzed: 04/09/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKCR

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: V30410-B2

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CR592

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

% Moisture: not dec. ____ Date Analyzed: 04/10/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	2	J
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

822

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKCR

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: V30410-B2

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CR592

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

% Moisture: not dec. ____ Date Analyzed: 04/10/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKBD

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: V20411-B1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: BV347

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

% Moisture: not dec. _____ Date Analyzed: 04/11/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKBD

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: V20411-B1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: BV347

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

Moisture: not dec. _____ Date Analyzed: 04/11/96

Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKCS

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: V30411-B1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CR612

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

% Moisture: not dec. _____ Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

834

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKCS

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: V30411-B1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CR612

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

% Moisture: not dec. _____ Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKEG

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: V50412M-B1

Sample wt/vol: 4.0 (g/mL) G Lab File ID: EO511

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

% Moisture: not dec. _____ Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.200 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	1200	U
74-83-9	Bromomethane	1200	U
75-01-4	Vinyl Chloride	1200	U
75-00-3	Chloroethane	1200	U
75-09-2	Methylene Chloride	140	J
67-64-1	Acetone	1200	U
75-15-0	Carbon Disulfide	1200	U
75-35-4	1,1-Dichloroethene	1200	U
75-34-3	1,1-Dichloroethane	1200	U
540-59-0	1,2-Dichloroethene (total)	1200	U
67-66-3	Chloroform	1200	U
107-06-2	1,2-Dichloroethane	1200	U
78-93-3	2-Butanone	1200	U
71-55-6	1,1,1-Trichloroethane	1200	U
56-23-5	Carbon Tetrachloride	1200	U
75-27-4	Bromodichloromethane	1200	U
78-87-5	1,2-Dichloropropane	1200	U
10061-01-5	cis-1,3-Dichloropropene	1200	U
79-01-6	Trichloroethene	1200	U
124-48-1	Dibromochloromethane	1200	U
79-00-5	1,1,2-Trichloroethane	1200	U
71-43-2	Benzene	1200	U
10061-02-6	trans-1,3-Dichloropropene	1200	U
75-25-2	Bromoform	1200	U
108-10-1	4-Methyl-2-Pentanone	1200	U
591-78-6	2-Hexanone	1200	U
127-18-4	Tetrachloroethene	1200	U
79-34-5	1,1,2,2-Tetrachloroethane	1200	U
108-88-3	Toluene	1200	U
108-90-7	Chlorobenzene	1200	U
100-41-4	Ethylbenzene	1200	U
100-42-5	Styrene	1200	U
1330-20-7	Xylene (total)	1200	U

839

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKEG

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: V50412M-B1

Sample wt/vol: 4.0 (g/mL) G Lab File ID: E0511

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

% Moisture: not dec. ____ Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.200 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	2.58	1200	J

840

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKBE

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: V20412-B1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: BV369

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

% Moisture: not dec. _____ Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

846

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKBE

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: V20412-B1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: BV369

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

% Moisture: not dec. ____ Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

847

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKBF

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: V20413-B1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: BV389

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

% Moisture: not dec. _____ Date Analyzed: 04/13/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	1	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

851

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKBF

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: V20413-B1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: BV389

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

% Moisture: not dec. ____ Date Analyzed: 04/13/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

er TICs found: 0

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

NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKCY

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: V30416-B1

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR718

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

% Moisture: not dec. ____ Date Analyzed: 04/16/96

GC Column: HP624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKCY

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: V30416-B1

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR718

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

% Moisture: not dec. _____ Date Analyzed: 04/16/96

GC Column: HP624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

858

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VHBLK01

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: 960225-22

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR724

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

% Moisture: not dec. _____ Date Analyzed: 04/16/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VHBLK01

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: 960225-22

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR724

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

% Moisture: not dec. _____ Date Analyzed: 04/16/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: CR604

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

% Moisture: not dec. 21 Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	6	BJ
67-64-1	Acetone	12	J
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	13	U
540-59-0	1,2-Dichloroethene (total)	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	13	U
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	13	U
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
100-42-5	Styrene	13	U
1330-20-7	Xylene (total)	2	J

1E

VOLATILE 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: 960225-01

Sample wt/vol: 5.0 (g/mL) G Lab File ID: CR604

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

% Moisture: not dec. 21 Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	C3-Benzene isomer	20.73	15	J
2.	Unknown	21.10	6	J
3.	C3-Benzene isomer	22.13	25	J

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV370

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

% Moisture: not dec. 21 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	6	J
67-64-1	Acetone	7	J
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	13	U
540-59-0	1,2-Dichloroethene (total)	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	13	U
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	13	U
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
100-42-5	Styrene	13	U
1330-20-7	Xylene (total)	13	U

1E
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV370

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

% Moisture: not dec. 21 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: CR619

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

% Moisture: not dec. 19 Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	17	
67-64-1	Acetone	100	
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

1E
VOLATILE 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: 5.0 (g/mL) G Lab File ID: CR619

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

% Moisture: not dec. 19 Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: CR620

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

% Moisture: not dec. 57 Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	23	U
74-83-9	Bromomethane	23	U
75-01-4	Vinyl Chloride	23	U
75-00-3	Chloroethane	23	U
75-09-2	Methylene Chloride	23	J
67-64-1	Acetone	110	
75-15-0	Carbon Disulfide	23	U
75-35-4	1,1-Dichloroethene	23	U
75-34-3	1,1-Dichloroethane	23	U
540-59-0	1,2-Dichloroethene (total)	23	U
67-66-3	Chloroform	23	U
107-06-2	1,2-Dichloroethane	23	U
78-93-3	2-Butanone	23	U
71-55-6	1,1,1-Trichloroethane	23	U
56-23-5	Carbon Tetrachloride	23	U
75-27-4	Bromodichloromethane	23	U
78-87-5	1,2-Dichloropropane	23	U
10061-01-5	cis-1,3-Dichloropropene	23	U
79-01-6	Trichloroethene	23	U
124-48-1	Dibromochloromethane	23	U
79-00-5	1,1,2-Trichloroethane	23	U
71-43-2	Benzene	23	U
10061-02-6	trans-1,3-Dichloropropene	23	U
75-25-2	Bromoform	23	U
108-10-1	4-Methyl-2-Pentanone	23	U
591-78-6	2-Hexanone	23	U
127-18-4	Tetrachloroethene	23	U
79-34-5	1,1,2,2-Tetrachloroethane	23	U
108-88-3	Toluene	23	U
108-90-7	Chlorobenzene	23	U
100-41-4	Ethylbenzene	23	U
100-42-5	Styrene	23	U
1330-20-7	Xylene (total)	23	U

1E
VOLATILE 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: 5.0 (g/mL) G Lab File ID: CR620

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

% Moisture: not dec. 57 Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV371

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

% Moisture: not dec. 12 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	5	J
67-64-1	Acetone	10	J
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	2	J
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	11	U

1E
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV371

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

% Moisture: not dec. 12 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 15

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
96140	Pentane, 3-methyl-	4.40	18	JN
	Aliphatic hydrocarbon	5.94	6	J
3.	Alkyl cyclohexane	7.59	18	J
4.	Aliphatic hydrocarbon	7.75	30	J
5.	Unknown	8.70	12	J
6.	Hydrocarbon	10.26	24	J
7.	Aliphatic hydrocarbon	10.56	15	J
8.	C8H16 isomer	11.27	14	J
9.	Aliphatic hydrocarbon	11.75	24	J
10.	Aliphatic hydrocarbon	12.33	9	J
11.	C8H16 isomer	13.41	17	J
12.	C8H16 isomer	14.76	34	J
13.	Aliphatic hydrocarbon	15.48	8	J
14.	C9H18 isomer	16.72	20	J
15.	Hydrocarbon	17.45	15	J

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV372

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

% Moisture: not dec. 18 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	5	J
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

1E
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV372

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

% Moisture: not dec. 18 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 13

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

NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Aliphatic hydrocarbon	10.52	9	J
2.	Hydrocarbon	11.72	7	J
3.	Unknown	12.27	11	J
4.	Aliphatic hydrocarbon	14.38	7	J
5.	Aliphatic hydrocarbon	14.68	30	J
6.	Hydrocarbon	15.46	10	J
7.	Hydrocarbon	16.73	9	J
8.	Alkyl cyclohexane	17.44	11	J
9.	Hydrocarbon	17.78	9	J
10.	Hydrocarbon	18.40	27	J
11.	C3-Benzene isomer	19.51	12	J
12.	Unknown	20.82	7	J
13.	C4-Benzene isomer	21.23	9	J

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: CR623

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

% Moisture: not dec. 13 Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	17	
67-64-1	Acetone	56	
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	1	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	11	U

1E

VOLATILE 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: 5.0 (g/mL) G Lab File ID: CR623

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

% Moisture: not dec. 13 Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL07RE

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: 960225-07RE

Sample wt/vol: 5.0 (g/mL) G Lab File ID: BV375

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

% Moisture: not dec. 13 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	16	
67-64-1	Acetone	51	
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	1	J
108-90-7	Chlorobenzene	1	J
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	11	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL07RE

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: 960225-07RE

Sample wt/vol: 5.0 (g/mL) G Lab File ID: BV375

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

% Moisture: not dec. 13 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Aliphatic hydrocarbon	7.73	9	J

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: CR624

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

% Moisture: not dec. 29 Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl Chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene Chloride	10	J
67-64-1	Acetone	61	
75-15-0	Carbon Disulfide	14	U
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
540-59-0	1,2-Dichloroethene (total)	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	14	U
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-Pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-88-3	Toluene	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
100-42-5	Styrene	14	U
1330-20-7	Xylene (total)	14	U

1E

VOLATILE 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: 5.0 (g/mL) G Lab File ID: CR624

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

% Moisture: not dec. 29 Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

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1A
VOLATILE 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: 0.5 (g/mL) G Lab File ID: CR625

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

% Moisture: not dec. 12 Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	110	U
74-83-9	Bromomethane	110	U
75-01-4	Vinyl Chloride	110	U
75-00-3	Chloroethane	110	U
75-09-2	Methylene Chloride	87	J
67-64-1	Acetone	110	U
75-15-0	Carbon Disulfide	110	U
75-35-4	1,1-Dichloroethene	110	U
75-34-3	1,1-Dichloroethane	110	U
540-59-0	1,2-Dichloroethene (total)	110	U
67-66-3	Chloroform	110	U
107-06-2	1,2-Dichloroethane	110	U
78-93-3	2-Butanone	110	U
71-55-6	1,1,1-Trichloroethane	110	U
56-23-5	Carbon Tetrachloride	110	U
75-27-4	Bromodichloromethane	110	U
78-87-5	1,2-Dichloropropane	110	U
10061-01-5	cis-1,3-Dichloropropene	110	U
79-01-6	Trichloroethene	110	U
124-48-1	Dibromochloromethane	110	U
79-00-5	1,1,2-Trichloroethane	110	U
71-43-2	Benzene	110	U
10061-02-6	trans-1,3-Dichloropropene	110	U
75-25-2	Bromoform	110	U
108-10-1	4-Methyl-2-Pentanone	110	U
591-78-6	2-Hexanone	110	U
127-18-4	Tetrachloroethene	110	U
79-34-5	1,1,2,2-Tetrachloroethane	110	U
108-88-3	Toluene	110	U
108-90-7	Chlorobenzene	110	U
100-41-4	Ethylbenzene	110	U
100-42-5	Styrene	110	U
1330-20-7	Xylene (total)	110	U

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1E
VOLATILE 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: 0.5 (g/mL) G Lab File ID: CR625

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

% Moisture: not dec. 12 Date Analyzed: 04/11/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 18

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Hydrocarbon	15.33	57	J
2.	Alkyl cyclohexane	16.60	320	J
3.	Alkyl cyclopentane	16.96	68	J
4.	Aliphatic hydrocarbon	17.42	1200	J
5.	Aliphatic hydrocarbon	17.67	500	J
6.	Aliphatic hydrocarbon	18.11	1100	J
7.	Aliphatic hydrocarbon	18.27	2500	J
8.	Aliphatic hydrocarbon	18.64	610	J
9.	Hydrocarbon	19.08	2500	J
10.	Aliphatic hydrocarbon	19.33	580	J
11.	Unknown	19.56	1500	J
12.	Alkyl cyclohexane	19.76	2300	J
13.	Alkyl cyclohexane	20.22	2400	J
14.	Aliphatic hydrocarbon	20.48	2700	J
15.	Aliphatic hydrocarbon	20.73	4400	J
16.	Aliphatic hydrocarbon	21.10	3300	J
17.	Cyclic hydrocarbon	21.26	5200	J
18.	Aliphatic hydrocarbon	22.02	1000	J

1A
VOLATILE 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: 4.0 (g/mL) G Lab File ID: E0513

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

% Moisture: not dec. 14 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.200 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	1500	U
74-83-9	Bromomethane	1500	U
75-01-4	Vinyl Chloride	1500	U
75-00-3	Chloroethane	1500	U
75-09-2	Methylene Chloride	330	BJ
67-64-1	Acetone	500	J
75-15-0	Carbon Disulfide	1500	U
75-35-4	1,1-Dichloroethene	1500	U
75-34-3	1,1-Dichloroethane	1500	U
540-59-0	1,2-Dichloroethene (total)	1500	U
67-66-3	Chloroform	1500	U
107-06-2	1,2-Dichloroethane	1500	U
78-93-3	2-Butanone	1500	U
71-55-6	1,1,1-Trichloroethane	1500	U
56-23-5	Carbon Tetrachloride	1500	U
75-27-4	Bromodichloromethane	1500	U
78-87-5	1,2-Dichloropropane	1500	U
10061-01-5	cis-1,3-Dichloropropene	1500	U
79-01-6	Trichloroethene	1500	U
124-48-1	Dibromochloromethane	1500	U
79-00-5	1,1,2-Trichloroethane	1500	U
71-43-2	Benzene	1500	U
10061-02-6	trans-1,3-Dichloropropene	1500	U
75-25-2	Bromoform	1500	U
108-10-1	4-Methyl-2-Pentanone	1500	U
591-78-6	2-Hexanone	1500	U
127-18-4	Tetrachloroethene	1500	U
79-34-5	1,1,2,2-Tetrachloroethane	1500	U
108-88-3	Toluene	1500	U
108-90-7	Chlorobenzene	1500	U
100-41-4	Ethylbenzene	1500	U
100-42-5	Styrene	1500	U
1330-20-7	Xylene (total)	1500	U

1E
VOLATILE 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: 4.0 (g/mL) G Lab File ID: EO513

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

% Moisture: not dec. 14 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.200 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

Number TICs found: 30

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Alkyl cyclohexane	11.13	2800	J
2.	Alkyl cyclohexane	12.05	8400	J
3.	Alkyl cyclohexane	12.37	16000	J
4.	Alkyl cyclohexane	13.11	51000	J
5.	Unknown	13.36	6800	J
6.	Alkyl cyclohexane	13.55	62000	J
7.	Unknown	13.87	36000	J
8.	Alkyl cyclohexane	13.98	68000	J
9.	Alkyl cyclohexane	14.10	4100	J
10.	Aliphatic hydrocarbon	14.21	29000	J
11.	Hydrocarbon	14.44	7100	J
12.	Hydrocarbon	14.58	41000	J
13.	Hydrocarbon	14.77	14000	J
14.	Alkyl cyclohexane	14.90	75000	J
15.	C10H20 isomer	15.09	7400	J
16.	Unknown	15.27	36000	J
17.	Unknown	15.48	19000	J
18.	C4-Benzene isomer	15.67	23000	J
19.	Alkyl cyclohexane	15.80	22000	J
20.	Hydrocarbon	16.13	6800	J
21.	C4-Benzene isomer	16.33	3600	J
22.	C10H18 isomer	16.47	52000	J
23.	Unknown	16.61	5100	J
24.	Unknown	16.70	5400	J
25.	Unknown	16.84	5400	J
26.	C4-Benzene isomer	16.96	5700	J
27.	Unknown	17.16	9300	J
28.	C5-Benzene isomer	17.28	4800	J
29.	Unknown	17.37	14000	J
30.	Unknown	17.51	7400	J

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV376

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

% Moisture: not dec. 16 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	7	J
67-64-1	Acetone	13	
75-15-0	Carbon Disulfide	7	J
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

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1E
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV376

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

% Moisture: not dec. 16 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV350

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

% Moisture: not dec. 18 Date Analyzed: 04/11/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	14	
67-64-1	Acetone	7	J
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

1E

VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV350

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

% Moisture: not dec. 18 Date Analyzed: 04/11/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV351

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

% Moisture: not dec. 11 Date Analyzed: 04/11/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	16	
67-64-1	Acetone	8	J
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	11	U

1E
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV351

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

% Moisture: not dec. 11 Date Analyzed: 04/11/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	C11H22 isomer	21.97	8	J
2.	C4-Benzene isomer	22.43	7	J

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV377

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

% Moisture: not dec. 17 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	6	J
67-64-1	Acetone	17	
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

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1E
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV377

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

% Moisture: not dec. 17 Date Analyzed: 04/12/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	C10H16 isomer	18.42	46	J
2.	C4-Benzene isomer	21.61	20	J

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV390

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

% Moisture: not dec. 12 Date Analyzed: 04/13/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	9	BJ
67-64-1	Acetone	9	J
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	11	U

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1E
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV390

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

% Moisture: not dec. 12 Date Analyzed: 04/13/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV354

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

% Moisture: not dec. 13 Date Analyzed: 04/11/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	11	J
67-64-1	Acetone	9	J
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	5	J
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	2	J

1E
VOLATILE 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: 5.0 (g/mL) G Lab File ID: BV354

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

% Moisture: not dec. 13 Date Analyzed: 04/11/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	C12H12 isomer	23.16	6	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EZL20

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: 960225-11

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: BV293

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

% Moisture: not dec. _____ Date Analyzed: 04/09/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	BJ
67-64-1	Acetone	8	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL20

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: 960225-11

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: BV293

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

% Moisture: not dec. ____ Date Analyzed: 04/09/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE 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: 5.0 (g/mL) ML Lab File ID: BV294

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

% Moisture: not dec. ____ Date Analyzed: 04/09/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	BJ
67-64-1	Acetone	6	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E

VOLATILE 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: 5.0 (g/mL) ML Lab File ID: BV294

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

% Moisture: not dec. ____ Date Analyzed: 04/09/96

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE 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: 5.0 (g/mL) ML Lab File ID: FO880

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

% Moisture: not dec. ____ Date Analyzed: 04/09/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	8	BJ
67-64-1	Acetone	21	B
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	4	J
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	2	J
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	4	J

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EZL22

Lab Name: EIMIC 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: 5.0 (g/mL) ML Lab File ID: F0880

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

% Moisture: not dec. ____ Date Analyzed: 04/09/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 23

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 960140	Pentane, 3-methyl-	4.49	42	JN
2.	Hydrocarbon	6.03	79	J
3. 110827	Cyclohexane	7.43	130	JN
4.	C7H14 isomer	8.51	59	J
5.	C7H14 isomer	9.68	43	J
6.	Hydrocarbon	10.05	190	J
7.	Hydrocarbon	10.54	5	J
8.	Alkyl cyclopentane	10.70	6	J
9.	Unknown	11.06	6	J
10.	Hydrocarbon	11.52	9	J
11.	Unknown	11.73	8	J
12.	Aliphatic hydrocarbon	12.03	11	J
13.	C8H16 isomer	13.18	17	J
14.	C8H16 isomer	14.58	40	J
15.	Unknown	17.25	5	J
16.	C3-Benzene isomer	18.33	27	J
17. 103651	Benzene, propyl-	19.32	73	JN
18.	C3-Benzene isomer	19.62	8	J
19.	C3-Benzene isomer	19.78	7	J
20.	C3-Benzene isomer	20.21	11	J
21.	C3-Benzene isomer	20.65	130	J
22.	C4-Benzene isomer	21.04	14	J
23.	C3-Benzene isomer	21.64	6	J

1A
VOLATILE 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: 5.0 (g/mL) ML Lab File ID: FO881

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

% Moisture: not dec. _____ Date Analyzed: 04/09/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	8	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

1E
VOLATILE 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: 5.0 (g/mL) ML Lab File ID: FO881

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

% Moisture: not dec. ____ Date Analyzed: 04/09/96

GC Column: HP-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

2C
WATER SEMIVOLATILE SURROGATE RECOVERY

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

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

	EPA SAMPLE NO.	S1 (NBZ)#	S2 (FBP)#	S3 (TPH)#	S4 (PHL)#	S5 (2FP)#	S6 (TBP)#	S7 (2CP)#	S8 (DCB)#	TOT OUT
01	EZL21	71	75	68	71	65	81	74	62	0
02	EZL22	63	67	60	65	60	85	69	54	0
03	EZL23	66	73	58	66	56	82	67	52	0
04	EZL23MS	66	71	66	64	57	83	67	56	0
05	EZL23MSD	88	86	68	82	75	88	85	77	0
06	SBLKDK	71	70	73	68	64	76	73	61	0
07	SBLKIO	72	76	71	69	66	75	76	63	0

		QC LIMITS	
S1 (NBZ)	= Nitrobenzene-d5	(35-114)	
S2 (FBP)	= 2-Fluorobiphenyl	(43-116)	
S3 (TPH)	= Terphenyl-d14	(33-141)	
S4 (PHL)	= Phenol-d5	(10-110)	
S5 (2FP)	= 2-Fluorophenol	(21-110)	
S6 (TBP)	= 2,4,6-Tribromophenol	(10-123)	
S7 (2CP)	= 2-Chlorophenol-d4	(33-110)	(advisory)
S8 (DCB)	= 1,2-Dichlorobenzene-d4	(16-110)	(advisory)

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

2D
SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab : IMIC CORP Contract: 68-D5-0019

Lab C EIMIC Case No.: 24544 SAS No.: _____ SDG No.: EZL01

Level: (low/med) LOW

	EPA SAMPLE NO.	S1 (NBZ)#	S2 (FBP)#	S3 (TPH)#	S4 (PHL)#	S5 (2FP)#	S6 (TBP)#	S7 (2CP)#	S8 (DCB)#	TOT OUT
01	EZL01	78 D	73 D	69 D	65 D	24 D	20 D	56 D	65 D	0
02	EZL02	80 D	92 D	129 D	74 D	58 D	51 D	79 D	83 D	0
03	EZL03	92 D	80 D	75 D	83 D	42 D	37 D	77 D	68 D	0
04	EZL04	67 D	91 D	112 D	69 D	59 D	47 D	77 D	75 D	0
05	EZL05	65	79	74	63	50	32	60	69	0
06	EZL06	59 D	76 D	106 D	58 D	53 D	42 D	67 D	70 D	0
07	EZL07	77 D	71 D	71 D	78 D	43 D	24 D	70 D	65 D	0
08	EZL08	60 D	75 D	106 D	62 D	57 D	55 D	68 D	71 D	0
09	EZL09	72	81	91	64	51	33	61	70	0
10	EZL10	77 D	93 D	105 D	77 D	71 D	35 D	79 D	72 D	0
11	EZL11	68	75	81	63	58	46	66	65	0
12	EZL12	67	76	81	66	57	47	67	68	0
13	EZL13	70 D	98 D	123 D	74 D	65 D	80 D	81 D	78 D	0
14	EZL14	57 D	64 D	92 D	44 D	48 D	51 D	55 D	58 D	0
15	EZL15	60	66	62	60	51	66	60	64	0
16	16	76	84	85	77	70	58	78	75	0
1	1MS	78 D	100 D	117 D	71 D	48 D	44 D	73 D	88 D	0
1	1MSD	76 D	98 D	120 D	70 D	62 D	57 D	76 D	85 D	0
1	IP	63	67	66	63	62	43	67	63	0
2	KJF	61	61	58	66	50	40	61	61	0

		QC LIMITS	
S1 (NBZ)	= Nitrobenzene-d5	(23-120)	
S2 (FBP)	= 2-Fluorobiphenyl	(30-115)	
S3 (TPH)	= Terphenyl-d14	(18-137)	
S4 (PHL)	= Phenol-d5	(24-113)	
S5 (2FP)	= 2-Fluorophenol	(25-121)	
S6 (TBP)	= 2,4,6-Tribromophenol	(19-122)	
S7 (2CP)	= 2-Chlorophenol-d4	(20-130)	(advisory)
S8 (DCB)	= 1,2-Dichlorobenzene-d4	(20-130)	(advisory)

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

884

FORM II SV-2

OLM03.0

3C

WATER SEMIVOLATILE 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.
Phenol	75.00	0	53.88	72	12-110
2-Chlorophenol	75.00	0	52.62	70	27-123
1,4-Dichlorobenzene	50.00	0	28.33	57	36- 97
N-Nitroso-di-n-prop.(1)	50.00	0	37.95	76	41-116
1,2,4-Trichlorobenzene	50.00	0	30.76	62	39- 98
4-Chloro-3-methylphenol	75.00	0	71.33	95	23- 97
Acenaphthene	50.00	0	40.80	82	46-118
4-Nitrophenol	75.00	0	89.51	119 *	10- 80
2,4-Dinitrotoluene	50.00	0	48.41	97 *	24- 96
Pentachlorophenol	75.00	0	68.89	92	9-103
Pyrene	50.00	0	42.05	84	26-127

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Phenol	75.00	68.65	92	24	42	12-110
2-Chlorophenol	75.00	66.78	89	24	40	27-123
1,4-Dichlorobenzene	50.00	37.79	76	29 *	28	36- 97
N-Nitroso-di-n-prop.(1)	50.00	48.41	97	24	38	41-116
1,2,4-Trichlorobenzene	50.00	39.83	80	25	28	39- 98
4-Chloro-3-methylphenol	75.00	79.27	106 *	11	42	23- 97
Acenaphthene	50.00	46.52	93	13	31	46-118
4-Nitrophenol	75.00	89.28	119 *	0	50	10- 80
2,4-Dinitrotoluene	50.00	50.41	101 *	4	38	24- 96
Pentachlorophenol	75.00	73.20	98	6	50	9-103
Pyrene	50.00	44.72	89	6	31	26-127

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 1 out of 11 outside limits
Spike Recovery: 5 out of 22 outside limits

COMMENTS:

3D

SOIL SEMIVOLATILE 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 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
Phenol	2900	0	2018	70	26- 90
2-Chlorophenol	2900	0	1881	65	25-102
1,4-Dichlorobenzene	1930	0	1582	82	28-104
N-Nitroso-di-n-prop.(1)	1930	0	1684	87	41-126
1,2,4-Trichlorobenzene	1930	0	1619	84	38-107
4-Chloro-3-methylphenol	2900	0	1704	59	26-103
Acenaphthene	1930	0	2184	113	31-137
4-Nitrophenol	2900	0	2217	76	11-114
2,4-Dinitrotoluene	1930	0	1590	82	28- 89
Pentachlorophenol	2900	0	0	0 *	17-109
Pyrene	1930	2012	3430	73	35-142

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Phenol	2910	1962	67	4	35	26- 90
2-Chlorophenol	2910	1913	66	2	50	25-102
1,4-Dichlorobenzene	1940	1479	76	8	27	28-104
N-Nitroso-di-n-prop.(1)	1940	1215	63	32	38	41-126
1,2,4-Trichlorobenzene	1940	1629	84	0	23	38-107
4-Chloro-3-methylphenol	2910	2037	70	17	33	26-103
Acenaphthene	1940	2287	118	4	19	31-137
4-Nitrophenol	2910	1950	67	13	50	11-114
2,4-Dinitrotoluene	1940	1375	71	14	47	28- 89
Pentachlorophenol	2910	0	0 *	0	47	17-109
Pyrene	1940	5604	185 *	87 *	36	35-142

(1) N-Nitroso-di-n-propylamine

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

RPD: 1 out of 11 outside limits
Spike Recovery: 3 out of 22 outside limits

COMMENTS:

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKDK

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

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

Lab File ID: DK523 Lab Sample ID: S0405-B1

Instrument ID: MS4 Date Extracted: 04/05/96

Matrix: (soil/water) WATER Date Analyzed: 04/20/96

Level: (low/med) LOW Time Analyzed: 1626

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	EZL21	960225-12	DK533	04/20/96
02	EZL23	960225-14	DK530	04/20/96
03	EZL23MS	960225-14MS	DK531	04/20/96
04	EZL23MSD	960225-14MSD	DK532	04/20/96

COMMENTS:

887

FORM IV SV

OLM03.0

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKIO

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

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

Lab File ID: IH243 Lab Sample ID: S0405-B1

Instrument ID: MS9 Date Extracted: 04/05/96

Matrix: (soil/water) WATER Date Analyzed: 04/25/96

Level: (low/med) LOW Time Analyzed: 1445

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	EZL22	960225-13	IH245	04/25/96

COMMENTS:

888

FORM IV SV

OLM03.0

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKIP

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

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

Lab File ID: IH244 Lab Sample ID: S0410-B5

Instrument ID: MS9 Date Extracted: 04/10/96

Matrix: (soil/water) SOIL Date Analyzed: 04/25/96

Level: (low/med) LOW Time Analyzed: 1527

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	EZL01	950225-01	IH292	04/29/96
02	EZL03	960225-03	IH291	04/29/96
03	EZL05	960225-05	IH223	04/24/96
04	EZL07	960225-07	IH290	04/29/96
05	EZL09	960225-09	IH225	04/24/96
06	EZL10	960225-10	IH229	04/24/96
07	EZL11	960225-15	IH227	04/24/96
08	EZL12	960225-16	IH226	04/24/96
09	EZL16	960225-20	IH224	04/24/96

COMMENTS:

4B
SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKJF

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

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

Lab File ID: JH214 Lab Sample ID: S0410-B5

Instrument ID: MS10 Date Extracted: 04/10/96

Matrix: (soil/water) SOIL Date Analyzed: 04/25/96

Level: (low/med) LOW Time Analyzed: 1540

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	EZL02	960225-02	JH223	04/25/96
02	EZL04	960225-04	JH220	04/25/96
03	EZL06	960225-06	JH222	04/25/96
04	EZL08	960225-08	JH221	04/25/96
05	EZL13	960225-17	JH224	04/25/96
06	EZL14	960225-18	JH245	04/27/96
07	EZL15	960225-19	JH190	04/24/96
08	EZL01MS	960225-01MS	JH218	04/25/96
09	EZL01MSD	960225-01MSD	JH219	04/25/96

COMMENTS:

890

FORM IV SV

OLM03.0

1B
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: ____

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

CAS NO.	COMPOUND		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

1672