UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V
SUPERFUND DIVISION

EPA Region 5 Records Ctr.
364216

DATE: _____

SUBJECT: Electronic (Level 2) Review of Data

Received for Review on 5-04-01

FROM: Stephen L. Ostrodka, Chief (SMF-4J)
Superfund Field Services Section

TO: Data User: IEPA

The following data has been electronically reviewed by CADRE. No review of the raw data, laboratory narrative, laboratory forms or chain-of-custody forms was performed.

SITE NAME: WISCONSIN STEEL (IL)

CASE NUMBER: 29118 SDG NUMBER: E0021

Number and Type of Samples: 19 Soils

Sample Numbers: E0021 - E0039

Laboratory: CEIMIC Hrs. for Review: _____

Following are our findings:

RECEIVED
MAY 1 1 2001
IEPA-BOL-FSRS

CC: Cecilia Moore
Region 5 TPO
Mail Code: SM-5J

RECEIVED
MAY 1 1 2001
IEPA-BOL-FSRS

Case Number : 29118 SDG Number: E0021
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

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

Nineteen (19) soil samples, numbered *E0021* through *E0039*, were collected *April 3-4, 2001*. The lab received the samples on *April 5, 2001* in good condition. All samples were analyzed for the semivolatile and pesticide/pcb lists of organic analytes. All were analyzed according to CLP SOW *OLM04.2* 5/99.

Case Number : 29118 SDG Number: E0021
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

1. HOLDING TIME

HOLDING TIME CRITERIA

Semivolatile

	Extraction Primary	Extraction Expanded	Analysis Primary	Analysis Expanded
Water	7	14	40	60
Soil	14	28	40	60

Pesticide

	Extraction Primary	Extraction Expanded	Analysis Primary	Analysis Expanded
Water	7	14	40	60
Soil	14	28	40	60

DC-106: The following semivolatile soil samples are outside primary extraction holding time criteria.
Hits are qualified "J" and non-detects are qualified "UJ".

E0021, E0021MS, E0021MSD, E0022, E0023, E0024
E0028, E0029

DC-163: The following pesticide soil samples are outside primary extraction holding time criteria.
Hits are qualified "J" and non-detects are qualified "UJ".

E0021, E0021MS, E0021MSD, E0022, E0023, E0024
E0024DL, E0025, E0026, E0027, E0028, E0029
E0030, E0032, E0033, E0034, E0035, E0036
E0036DL, E0037, E0038, E0039

2. GC/MS TUNING AND GC INSTRUMENT PERFORMANCE

SYSTEM PERFORMANCE CRITERIA

Case Number : 29118 SDG Number: E0021
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

Resolution & Breakdown Limits

RESC percent resolution 60.00
PEM percent resolution 90.00
4,4'-DDT percent breakdown 20.00
Endrin percent breakdown 20.00
Combined percent breakdown 30.00

DC-215: The following pesticide samples are associated with a continuing PEM in which the RPD between the nominal and calculated amounts for a PEM compound is outside criteria.
Hits are qualified "J" and non-detects are qualified "UJ".

E0021
4,4'-DDT

E0021MS
4,4'-DDT

E0021MSD
4,4'-DDT

E0022
4,4'-DDT

E0023
4,4'-DDT

E0024
4,4'-DDT

E0025
4,4'-DDT

E0026
4,4'-DDT

E0028
4,4'-DDT

E0029
4,4'-DDT

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Date: May 8, 2001

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Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

E0030
4,4'-DDT

E0033
4,4'-DDT

E0034
4,4'-DDT

E0035
4,4'-DDT

E0036DL
4,4'-DDT

E0037
4,4'-DDT

E0038
4 4'-DDT

PBLK01
4,4'-DDT

3. CALIBRATION

CALIBRATION CRITERIA

Semivolatile

	Primary	Expanded
Minimum RRF	0.05	0.05
Maximum %RSD (initial calibration)	30	30
Maximum %D (continuing calibration)	25	25
Calibration time period	12	

Pesticide

Maximum %RSD (initial calibration) - TCL analytes 20

Case Number : 29118 SDG Number: E0021
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

- surrogates 30
Maximum RPD (continuing calibration) 25
INDA/INDB percent resolution 90
Continuing calibration sequence time 12

DC-97: The following semivolatile samples are associated with a continuing calibration whose corresponding initial calibration has relative response factors (RRFs) outside primary criteria. Hits are flagged "J" and non-detects are qualified "R".

Atrazine
E0025, E0026, E0027, E0030, E0032, E0033
E0034, E0035, E0036, E0037, E0038, E0039
SBLKJD

DC-98: The following semivolatile samples are associated with a continuing calibration whose corresponding initial calibration has percent relative standard deviation (%RSD) outside primary criteria.
Hits are qualified "J" and non-detects are flagged "UJ".

Benzaldehyde
E0021, E0021MS, E0021MSD, E0022, E0023, E0024
E0025, E0026, E0027, E0028, E0029, E0030
E0032, E0033, E0034, E0035, E0036, E0037
E0038, E0039, SBLKDE, SBLKDH, SBLKJD

Atrazine
E0021, E0021MS, E0021MSD, E0022, E0023, E0024
E0028, E0029, SBLKDE, SBLKDH

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".

Benzaldehyde
E0021, E0021MS, E0021MSD, E0022, E0023, E0024
E0025, E0026, E0027, E0028, E0029, E0030
E0032, E0033, E0034, E0035, E0036, E0037
E0038, E0039, SBLKDE, SBLKDH, SBLKJD

Atrazine
E0021, E0021MS, E0021MSD, E0022, E0023, E0024

Case Number : 29118 SDG Number: E0021
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

- surrogates 30
Maximum RPD (continuing calibration) 25
INDA/INDB percent resolution 90
Continuing calibration sequence time 12

DC-97: The following semivolatile samples are associated with a continuing calibration whose corresponding initial calibration has relative response factors (RRFs) outside primary criteria. Hits are flagged "J" and non-detects are qualified "R".

Atrazine
E0025, E0026, E0027, E0030, E0032, E0033
E0034, E0035, E0036, E0037, E0038, E0039
SBLKJD

DC-98: The following semivolatile samples are associated with a continuing calibration whose corresponding initial calibration has percent relative standard deviation (%RSD) outside primary criteria.
Hits are qualified "J" and non-detects are flagged "UJ".

Benzaldehyde
E0021, E0021MS, E0021MSD, E0022, E0023, E0024
E0025, E0026, E0027, E0028, E0029, E0030
E0032, E0033, E0034, E0035, E0036, E0037
E0038, E0039, SBLKDE, SBLKDH, SBLKJD

Atrazine
E0021, E0021MS, E0021MSD, E0022, E0023, E0024
E0028, E0029, SBLKDE, SBLKDH

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".

Benzaldehyde
E0021, E0021MS, E0021MSD, E0022, E0023, E0024
E0025, E0026, E0027, E0028, E0029, E0030
E0032, E0033, E0034, E0035, E0036, E0037
E0038, E0039, SBLKDE, SBLKDH, SBLKJD

Atrazine
E0021, E0021MS, E0021MSD, E0022, E0023, E0024

Case Number : 29118 SDG Number: E0021
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

E0025, E0026, E0027, E0028, E0029, E0030
E0032, E0033, E0034, E0035, E0036, E0037
E0038, E0039, SBLKDE, SBLKDH, SBLKJD

DC-190: The following pesticide samples are not qualified for initial calibration due to missing calibration information.
Manual review of the data is required.

E0021, E0021MS, E0021MSD, E0022, E0023, E0024
E0024DL, E0025, E0026, E0027, E0028, E0029
E0030, E0032, E0033, E0034, E0035, E0036
E0036DL, E0037, E0038, E0039, PBLK01, PBLK02

DC-197: The following pesticide samples are not qualified for continuing calibration because of missing continuing calibration information.
Manual review of the data is required.

E0021, E0021MS, E0021MSD, E0022, E0023, E0024
E0024DL, E0025, E0026, E0027, E0028, E0029
E0030, E0032, E0033, E0034, E0035, E0036
E0036DL, E0037, E0038, E0039, PBLK01, PBLK02

4. BLANKS

LABORATORY BLANKS CRITERIA

Semivolatile

Method Blank Contamination Threshold Multipliers

	First	Expanded
Common contaminant compounds	10.00	10.00
Other compounds	5.00	5.00

DC-72: The blank associated with the following sample was qualified "R" during a previous qualification. Hits and non-detects are not flagged.

Case Number : 29118 SDG Number: E0021
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

E0025
Atrazine

E0026
Atrazine

E0027
Atrazine

E0030
Atrazine

E0032
Atrazine

E0033
Atrazine

E0034
Atrazine

E0035
Atrazine

E0036
Atrazine

E0037
Atrazine

E0038
Atrazine

E0039
Atrazine

DC-206: The following semivolatile 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.

bis(2-Ethylhexyl)phthalate
E0037, E0038

Case Number : 29118 SDG Number: E0021
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

5. SYSTEM MONITORING COMPOUND AND SURROGATE RECOVERY

SMC/SURROGATE CRITERIA

Semivolatile

Percent Recovery Limits

	Water Lower	Water Upper	Soil Lower	Soil Upper
Nitrobenzene-d5	35.0	114.0	23.0	120.0
2-Fluorobiphenyl	43.0	116.0	30.0	115.0
Terphenyl-d14	33.0	141.0	18.0	137.0
Phenol-d5	10.0	110.0	24.0	113.0
2-Fluorophenol	21.0	110.0	25.0	121.0
2,4,6-Tribromophenol	10.0	123.0	19.0	122.0
2-Chlorophenol-d4	33.0	110.0	20.0	130.0
1,2-Dichlorobenzene-d4	16.0	110.0	20.0	130.0

Pesticide

Percent Recovery Limits

	Water Lower	Water Upper	Soil Lower	Soil Upper
Tetrachloro-m-xylene	30.0	150.0	30.0	150.0
Decachlorobiphenyl	30.0	150.0	30.0	150.0

DC-82: The following semivolatile samples have surrogate recoveries of less than 10% and a dilution factor which exceeds criteria. Hits and non-detects are not flagged.

E0036, E0039

DC-83: The following semivolatile samples have two or more base/neutral surrogate recoveries above the upper limit of the criteria

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window. Hits are qualified "J" and non-detects are not flagged.

E0026, E0027, E0030, E0032, E0033, E0034
E0035, E0037, E0038

DC-84: The following semivolatile samples have two or more acid surrogate recoveries above the upper limit of the criteria window. Hits qualified "J" and non-detects are not flagged.

E0033, E0035

DC-174: The following pesticide samples have surrogate percent recoveries which exceed the upper limit of the criteria window. Hits are qualified "J" and non-detects are not flagged.

E0036DL

DC-175: The following undiluted pesticide samples have surrogate percent recoveries of less than 10%. Hits are qualified "J" and non-detects are qualified "R".

E0036

DC-177: The following pesticide samples have surrogate percent recoveries outside the lower limit of the criteria window, but greater than 10%. Hits are qualified "J" and non-detects are qualified "UJ".

E0036DL

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

No problems found for this qualification.

7. FIELD BLANK AND FIELD DUPLICATE

No samples were identified as field blanks. Sample *E0029* is a field duplicate of Sample *E0030*. Results are not qualified based upon the results of the field blank or field duplicates.

8. INTERNAL STANDARDS

No problems found for this qualification.

Case Number : 29118 SDG Number: E0021
Site Name: WISCONSIN STEEL (IL) 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

CONTRACT REQUIRED SAMPLE QUANTITY

	Water	Low Soil	Med Soil
BNA	1000.0 (ML)	30.0 (G)	1.0 (G)
PES	1000.0 (ML)	30.0 (G)	

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

E0021
Fluoranthene, Pyrene

E0021MS
Phenol, 2-Chlorophenol, N-Nitroso-di-n-propylamine, 4-Chloro-3-methylphenol
Acenaphthene, 4-Nitrophenol, 2,4-Dinitrotoluene, Pentachlorophenol
Fluoranthene, Pyrene

E0021MSD
Phenol, 2-Chlorophenol, N-Nitroso-di-n-propylamine, 4-Chloro-3-methylphenol
Acenaphthene, 4-Nitrophenol, 2,4-Dinitrotoluene, Pentachlorophenol
Fluoranthene, Pyrene

E0023
Pyrene

E0024
Phenanthrene, Fluoranthene, Pyrene, Chrysene

E0025
Fluoranthene, Pyrene

E0026

Case Number : 29118 SDG Number: E0021
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

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

E0027
Phenanthrene, Fluoranthene, Pyrene, Chrysene
Benzo(a)pyrene

E0028
Phenanthrene, Fluoranthene, Pyrene, Benzo(a)anthracene
Chrysene

E0029
Fluoranthene, Pyrene

E0030
Phenanthrene, Fluoranthene, Pyrene, Chrysene

E0032
Phenanthrene, Fluoranthene, Pyrene, Benzo(a)anthracene
Chrysene, Benzo(b)fluoranthene, Benzo(a)pyrene

E0033
4-Methylphenol, Phenanthrene, Fluoranthene, Pyrene
Benzo(a)anthracene, Chrysene, Benzo(b)fluoranthene, Benzo(a)pyrene

E0034
Fluoranthene, Pyrene

E0035
Phenanthrene, Fluoranthene, Pyrene, Benzo(a)anthracene
Chrysene, Benzo(b)fluoranthene, Benzo(a)pyrene

E0036
Acenaphthylene, Fluorene, Anthracene, Benzo(a)anthracene
Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene

E0037
Naphthalene, Phenanthrene, Anthracene, Fluoranthene
Pyrene, Benzo(a)anthracene, Chrysene,
Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene

E0038
Naphthalene, 2-Methylnaphthalene, Phenanthrene, Anthracene

Case Number : 29118 SDG Number: E0021
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

Fluoranthene, 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

E0039
1,1'-Biphenyl , Acenaphthylene, Acenaphthene, 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

SBLKDE
bis(2-Ethylhexyl)phthalate

SBLKJD
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".

E0027
Aroclor-1242, Aroclor-1254

E0028
Aroclor-1242, Aroclor-1254

E0029
Aroclor-1242

E0030
Aroclor-1242

E0033
Aroclor-1254

E0034
Aroclor-1242, Aroclor-1254

E0035
Aroclor-1242, Aroclor-1254

DC-422: The following pesticide samples have analytes for which the percent difference between column results exceeds primary criteria.

Case Number : 29118 SDG Number: E0021
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

Professional judgement should be used to qualify the data.

E0021
4,4'-DDE

E0021MS
Endrin aldehyde

E0021MSD
4,4'-DDE

E0023
4,4'-DDE

E0024
Aldrin, Endrin aldehyde, gamma-Chlordane, Aroclor-1242

E0025
Aroclor-1242

E0026
Endrin aldehyde

E0027
Aroclor-1242

E0028
Aroclor-1242

E0029
Endrin aldehyde, Aroclor-1242

E0030
Endrin aldehyde, Aroclor-1242

E0033
Aroclor-1242

E0034
Aroclor-1242

E0035
Aroclor-1242

Case Number : 29118 SDG Number: E0021
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

E0036
beta-BHC, Heptachlor epoxide, Endrin ketone

E0037
Endrin ketone, Endrin aldehyde, alpha-Chlordane

E0038
Endrin aldehyde, Aroclor-1242

E0039
beta-BHC, gamma-Chlordane

11. SYSTEM PERFORMANCE

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

12. ADDITIONAL INFORMATION

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)

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0021
Site WISCONSIN STEEL
Lab. CEIMIC
Reviewer :
Date :

Number of Soil Samples 18
Number of Water Samples 0

Sample Number	E0021		E0021MS		E0021MSD		E0022		E0023	
Sampling Location	X205		X205		X205		X206		X207	
Matrix	Soil		Soil		Soil		Soil		Soil	
Units	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled	04/03/2001		04/03/2001		04/03/2001		04/03/2001		04/04/2001	
Time Sampled	15:30		15:30		15:30		15:40		17.05	
%Moisture	50		50		50		61		59	
pH	8.1		8.1		8.1		7.8		8.0	
Dilution Factor	10.0		10.0		10.0		10.0		10.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzaldehyde	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Phenol	6500	UJ	2600	J	2300	J	8400	UJ	7900	UJ
bis-(2-Chloroethyl) ether	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
2-Chlorophenol	6500	UJ	2200	J	2400	J	8400	UJ	7900	UJ
2-Methylphenol	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
2,2'-oxybis(1-Chloropropane)	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Acetophenone	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
4-Methylphenol	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
N-Nitroso-di-n-propylamine	6500	UJ	1500	J	1500	J	8400	UJ	7900	UJ
Hexachloroethane	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Nitrobenzene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Isophorone	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
2-Nitrophenol	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
2,4-Dimethylphenol	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
bis(2-Chloroethoxy)methane	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
2,4-Dichlorophenol	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Naphthalene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
4-Chloroaniline	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Hexachlorobutadiene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Caprolactam	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
4-Chloro-3-methylphenol	6500	UJ	2900	J	2200	J	8400	UJ	7900	UJ
2-Methylnaphthalene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Hexachlorocyclopentadiene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
2,4,6-Trichlorophenol	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
2,4,5-Trichlorophenol	16000	UJ	16000	UJ	16000	UJ	21000	UJ	20000	UJ
1,1'-Biphenyl	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
2-Chloronaphthalene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
2-Nitroaniline	16000	UJ	16000	UJ	16000	UJ	21000	UJ	20000	UJ
Dimethylphthalate	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
2,6-Dinitrotoluene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Acenaphthylene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
3-Nitroaniline	16000	UJ	16000	UJ	16000	UJ	21000	UJ	20000	UJ
Acenaphthene	6500	UJ	2100	J	2100	J	8400	UJ	7900	UJ

DISCLAIMER: This package has been electronically assessed as an added service to our customer. It has not been either validated or approved by Region 5 and any subsequent use by the data user is strictly at the risk of the data user. Region 5 assumes no responsibility for use of unvalidated data.

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0021
Site : WISCONSIN STEEL
Lab : CEIMIC
Reviewer :
Date

Sample Number :	E0021		E0021MS		E0021MSD		E0022		E0023	
Sampling Location :	X205		X205		X205		X206		X207	
Matrix	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/03/2001		04/03/2001		04/03/2001		04/03/2001		04/04/2001	
Time Sampled :	15:30		15:30		15:30		15:40		17:05	
%Moisture :	50		50		50		61		59	
pH :	8.1		8.1		8.1		7.8		8.0	
Dilution Factor :	10.0		10.0		10.0		10.0		10.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
2,4-Dinitrophenol	16000	UJ	16000	UJ	16000	UJ	21000	UJ	20000	UJ
4-Nitrophenol	16000	UJ	2700	J	2100	J	21000	UJ	20000	UJ
Dibenzofuran	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
2,4-Dinitrotoluene	6500	UJ	1400	J	1300	J	8400	UJ	7900	UJ
Diethylphthalate	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Fluorene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
4-Chlorophenyl-phenyl ether	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
4-Nitroaniline	16000	UJ	16000	UJ	16000	UJ	21000	UJ	20000	UJ
4,6-Dinitro-2-methylphenol	16000	UJ	16000	UJ	16000	UJ	21000	UJ	20000	UJ
N-Nitrosodiphenylamine	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
4-Bromophenyl-phenylether	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Hexachlorobenzene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Atrazine	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Pentachlorophenol	16000	UJ	1600	J	1300	J	21000	UJ	20000	UJ
Phenanthrene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Anthracene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Carbazole	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Di-n-butylphthalate	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Fluoranthene	760	J	750	J	830	J	8400	UJ	7900	UJ
Pyrene	790	J	2800	J	3100	J	8400	UJ	830	J
Butylbenzylphthalate	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
3,3'-Dichlorobenzidine	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Benzo(a)anthracene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Chrysene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Bis(2-Ethylhexyl)phthalate	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Di-n-octylphthalate	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Benzo(b)fluoranthene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Benzo(k)fluoranthene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Benzo(a)pyrene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Indeno(1,2,3-cd)pyrene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Dibenzo(a,h)anthracene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ
Benzo(g,h,i)perylene	6500	UJ	6600	UJ	6500	UJ	8400	UJ	7900	UJ

Analytical Results (Qualified Data)

Case # 29118 SDG : E0021
Site : WISCONSIN STEEL
Lab : CEIMIC
Reviewer :
Date :

Sample Number	E0024		E0025		E0026		E0027		E0028	
Sampling Location :	X208		X209		X210		X211		X212	
Matrix	Soil		Soil		Soil		Soil		Soil	
Units	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/03/2001		04/04/2001		04/04/2001		04/04/2001		04/04/2001	
Time Sampled :	17:15		17:35		17:45		18:15		18:20	
%Moisture	42		60		45		41		34	
pH :	8.1		9.0		8.7		7.8		8.0	
Dilution Factor :	20.0		10.0		10.0		10.0		10.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzaldehyde	11000	UJ	8200	UJ	6000	UJ	5600	UJ	5000	UJ
Phenol	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
bis-(2-Chloroethyl) ether	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
2-Chlorophenol	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
2-Methylphenol	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
2,2'-oxybis(1-Chloropropane)	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Acetophenone	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
4-Methylphenol	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
N-Nitroso-di-n-propylamine	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Hexachloroethane	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Nitrobenzene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Isophorone	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
2-Nitrophenol	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
2,4-Dimethylphenol	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
bis(2-Chloroethoxy)methane	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
2,4-Dichlorophenol	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Naphthalene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
4-Chloroaniline	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Hexachlorobutadiene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Caprolactam	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
4-Chloro-3-methylphenol	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
2-Methylnaphthalene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Hexachlorocyclopentadiene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
2,4,6-Trichlorophenol	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
2,4,5-Trichlorophenol	28000	UJ	21000	U	15000	U	14000	U	12000	UJ
1,1'-Biphenyl	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
2-Chloronaphthalene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
2-Nitroaniline	28000	UJ	21000	U	15000	U	14000	U	12000	UJ
Dimethylphthalate	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
2,6-Dinitrotoluene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Acenaphthylene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
3-Nitroaniline	28000	UJ	21000	U	15000	U	14000	U	12000	UJ
Acenaphthene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ

Analytical Results (Qualified Data)

Case # 29118 SDG : E0021
Site : WISCONSIN STEEL
Lab : CEIMIC
Reviewer :
Date :

Sample Number :	E0024		E0025		E0026		E0027		E0028	
Sampling Location :	X208		X209		X210		X211		X212	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/03/2001		04/04/2001		04/04/2001		04/04/2001		04/04/2001	
Time Sampled :	17:15		17:35		17:45		18:15		18:20	
%Moisture :	42		60		45		41		34	
pH :	8.1		9.0		8.7		7.8		8.0	
Dilution Factor :	20.0		10.0		10.0		10.0		10.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
2,4-Dinitrophenol	28000	UJ	21000	U	15000	U	14000	U	12000	UJ
4-Nitrophenol	28000	UJ	21000	U	15000	U	14000	U	12000	UJ
Dibenzofuran	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
2,4-Dinitrotoluene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Diethylphthalate	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Fluorene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
4-Chlorophenyl-phenyl ether	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
4-Nitroaniline	28000	UJ	21000	U	15000	U	14000	U	12000	UJ
4,6-Dinitro-2-methylphenol	28000	UJ	21000	U	15000	U	14000	U	12000	UJ
N-Nitrosodiphenylamine	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
4-Bromophenyl-phenylether	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Hexachlorobenzene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Atrazine	11000	UJ	8200	R	6000	R	5600	R	5000	UJ
Pentachlorophenol	28000	UJ	21000	U	15000	U	14000	U	12000	UJ
Phenanthrene	1400	J	8200	U	970	J	910	J	850	J
Anthracene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Carbazole	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Di-n-butylphthalate	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Fluoranthene	1200	J	920	J	1200	J	1000	J	1200	J
Pyrene	2200	J	1100	J	1400	J	1400	J	1100	J
Butylbenzylphthalate	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
3,3'-Dichlorobenzidine	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Benzo(a)anthracene	11000	UJ	8200	U	6000	U	5600	U	540	J
Chrysene	1200	J	8200	U	780	J	800	J	660	J
bis(2-Ethylhexyl)phthalate	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Di-n-octylphthalate	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Benzo(b)fluoranthene	11000	UJ	8200	U	630	J	5600	U	5000	UJ
Benzo(k)fluoranthene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Benzo(a)pyrene	11000	UJ	8200	U	6000	U	600	J	5000	UJ
Indeno(1,2,3-cd)pyrene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Dibenzo(a,h)anthracene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ
Benzo(g,h,i)perylene	11000	UJ	8200	U	6000	U	5600	U	5000	UJ

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0021
Site WISCONSIN STEEL
Lab : CEIMIC
Reviewer :
Date

Sample Number :	E0029		E0030		E0032		E0033		E0034	
Sampling Location	X213		X240		X215		X216		X229	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled	04/04/2001		04/04/2001		04/04/2001		04/04/2001		04/04/2001	
Time Sampled :	09:10		09:10		09:45		10:05		10:20	
%Moisture :	43		53		40		34		33	
pH :	8.2		8.1		8.2		7.8		7.9	
Dilution Factor	10.0		10.0		10.0		10.0		10.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzaldehyde	5800	UJ	6900	UJ	5400	UJ	4900	UJ	4900	UJ
Phenol	5800	UJ	6900	U	5400	U	4900	U	4900	U
bis-(2-Chloroethyl) ether	5800	UJ	6900	U	5400	U	4900	U	4900	U
2-Chlorophenol	5800	UJ	6900	U	5400	U	4900	U	4900	U
2-Methylphenol	5800	UJ	6900	U	5400	U	4900	U	4900	U
2,2'-oxybis(1-Chloropropane)	5800	UJ	6900	U	5400	U	4900	U	4900	U
Acetophenone	5800	UJ	6900	U	5400	U	4900	U	4900	U
4-Methylphenol	5800	UJ	6900	U	5400	U	1100	J	4900	U
N-Nitroso-di-n-propylamine	5800	UJ	6900	U	5400	U	4900	U	4900	U
Hexachloroethane	5800	UJ	6900	U	5400	U	4900	U	4900	U
Nitrobenzene	5800	UJ	6900	U	5400	U	4900	U	4900	U
Isophorone	5800	UJ	6900	U	5400	U	4900	U	4900	U
2-Nitrophenol	5800	UJ	6900	U	5400	U	4900	U	4900	U
2,4-Dimethylphenol	5800	UJ	6900	U	5400	U	4900	U	4900	U
bis(2-Chloroethoxy)methane	5800	UJ	6900	U	5400	U	4900	U	4900	U
2,4-Dichlorophenol	5800	UJ	6900	U	5400	U	4900	U	4900	U
Naphthalene	5800	UJ	6900	U	5400	U	4900	U	4900	U
4-Chloroaniline	5800	UJ	6900	U	5400	U	4900	U	4900	U
Hexachlorobutadiene	5800	UJ	6900	U	5400	U	4900	U	4900	U
Caprolactam	5800	UJ	6900	U	5400	U	4900	U	4900	U
4-Chloro-3-methylphenol	5800	UJ	6900	U	5400	U	4900	U	4900	U
2-Methylnaphthalene	5800	UJ	6900	U	5400	U	4900	U	4900	U
Hexachlorocyclopentadiene	5800	UJ	6900	U	5400	U	4900	U	4900	U
2,4,6-Trichlorophenol	5800	UJ	6900	U	5400	U	4900	U	4900	U
2,4,5-Trichlorophenol	14000	UJ	17000	U	14000	U	12000	U	12000	U
1,1'-Biphenyl	5800	UJ	6900	U	5400	U	4900	U	4900	U
2-Chloronaphthalene	5800	UJ	6900	U	5400	U	4900	U	4900	U
2-Nitroaniline	14000	UJ	17000	U	14000	U	12000	U	12000	U
Dimethylphthalate	5800	UJ	6900	U	5400	U	4900	U	4900	U
2,6-Dinitrotoluene	5800	UJ	6900	U	5400	U	4900	U	4900	U
Acenaphthylene	5800	UJ	6900	U	5400	U	4900	U	4900	U
3-Nitroaniline	14000	UJ	17000	U	14000	U	12000	U	12000	U
Acenaphthene	5800	UJ	6900	U	5400	U	4900	U	4900	U

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0021
Site : WISCONSIN STEEL
Lab. CEIMIC
Reviewer
Date

Sample Number	E0029		E0030		E0032		E0033		E0034	
Sampling Location	X213		X240		X215		X216		X229	
Matrix	Soil		Soil		Soil		Soil		Soil	
Units	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled	04/04/2001		04/04/2001		04/04/2001		04/04/2001		04/04/2001	
Time Sampled	09:10		09:10		09:45		10:05		10:20	
% Moisture	43		53		40		34		33	
pH	8.2		8.1		8.2		7.8		7.9	
Dilution Factor	10.0		10.0		10.0		10.0		10.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
2,4-Dinitrophenol	14000	UJ	17000	U	14000	U	12000	U	12000	U
4-Nitrophenol	14000	UJ	17000	U	14000	U	12000	U	12000	U
Dibenzofuran	5800	UJ	6900	U	5400	U	4900	U	4900	U
2,4-Dinitrotoluene	5800	UJ	6900	U	5400	U	4900	U	4900	U
Diethylphthalate	5800	UJ	6900	U	5400	U	4900	U	4900	U
Fluorene	5800	UJ	6900	U	5400	U	4900	U	4900	U
4-Chlorophenyl-phenyl ether	5800	UJ	6900	U	5400	U	4900	U	4900	U
4-Nitroaniline	14000	UJ	17000	U	14000	U	12000	U	12000	U
4,6-Dinitro-2-methylphenol	14000	UJ	17000	U	14000	U	12000	U	12000	U
N-Nitrosodiphenylamine	5800	UJ	6900	U	5400	U	4900	U	4900	U
4-Bromophenyl-phenylether	5800	UJ	6900	U	5400	U	4900	U	4900	U
Hexachlorobenzene	5800	UJ	6900	U	5400	U	4900	U	4900	U
Atrazine	5800	UJ	6900	R	5400	R	4900	R	4900	R
Pentachlorophenol	14000	UJ	17000	U	14000	U	12000	U	12000	U
Phenanthrene	5800	UJ	850	J	1200	J	990	J	4900	U
Anthracene	5800	UJ	6900	U	5400	U	4900	U	4900	U
Carbazole	5800	UJ	6900	U	5400	U	4900	U	4900	U
Di-n-butylphthalate	5800	UJ	6900	U	5400	U	4900	U	4900	U
Fluoranthene	770	J	1000	J	1500	J	1100	J	670	J
Pyrene	780	J	1300	J	1700	J	1300	J	710	J
Butylbenzylphthalate	5800	UJ	6900	U	5400	U	4900	U	4900	U
3,3'-Dichlorobenzidine	5800	UJ	6900	U	5400	U	4900	U	4900	U
Benzo(a)anthracene	5800	UJ	6900	U	810	J	620	J	4900	U
Chrysene	5800	UJ	710	J	960	J	710	J	4900	U
bis(2-Ethylhexyl)phthalate	5800	UJ	6900	U	5400	U	4900	U	4900	U
Di-n-octylphthalate	5800	UJ	6900	U	5400	U	4900	U	4900	U
Benzo(b)fluoranthene	5800	UJ	6900	U	660	J	620	J	4900	U
Benzo(k)fluoranthene	5800	UJ	6900	U	5400	U	4900	U	4900	U
Benzo(a)pyrene	5800	UJ	6900	U	650	J	720	J	4900	U
Indeno(1,2,3-cd)pyrene	5800	UJ	6900	U	5400	U	4900	U	4900	U
Dibenzo(a,h)anthracene	5800	UJ	6900	U	5400	U	4900	U	4900	U
Benzo(g,h,i)perylene	5800	UJ	6900	U	5400	U	4900	U	4900	U

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0021
Site : WISCONSIN STEEL
Lab. : CEIMIC
Reviewer :
Date :

Sample Number :	E0035		E0036		E0037		E0038		E0039	
Sampling Location :	X230		X231		X232		X233		X234	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled	04/04/2001		04/04/2001		04/04/2001		04/04/2001		04/04/2001	
Time Sampled	10:30		11:05		11:30		12:25		12:35	
%Moisture :	50		51		46		41		40	
pH	7.8		9.1		8.6		8.2		8.3	
Dilution Factor :	10.0		80.0		10.0		10.0		100.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzaldehyde	6500	UJ	53000	UJ	6100	UJ	5600	UJ	54000	UJ
Phenol	6500	U	53000	U	6100	U	5600	U	54000	U
bis-(2-Chloroethyl) ether	6500	U	53000	U	6100	U	5600	U	54000	U
2-Chlorophenol	6500	U	53000	U	6100	U	5600	U	54000	U
2-Methylphenol	6500	U	53000	U	6100	U	5600	U	54000	U
2,2'-oxybis(1-Chloropropane)	6500	U	53000	U	6100	U	5600	U	54000	U
Acetophenone	6500	U	53000	U	6100	U	5600	U	54000	U
4-Methylphenol	6500	U	53000	U	6100	U	5600	U	54000	U
N-Nitroso-di-n-propylamine	6500	U	53000	U	6100	U	5600	U	54000	U
Hexachloroethane	6500	U	53000	U	6100	U	5600	U	54000	U
Nitrobenzene	6500	U	53000	U	6100	U	5600	U	54000	U
Isophorone	6500	U	53000	U	6100	U	5600	U	54000	U
2-Nitrophenol	6500	U	53000	U	6100	U	5600	U	54000	U
2,4-Dimethylphenol	6500	U	53000	U	6100	U	5600	U	54000	U
bis(2-Chloroethoxy)methane	6500	U	53000	U	6100	U	5600	U	54000	U
2,4-Dichlorophenol	6500	U	53000	U	6100	U	5600	U	54000	U
Naphthalene	6500	U	53000	U	690	J	630	J	61000	
4-Chloroaniline	6500	U	53000	U	6100	U	5600	U	54000	U
Hexachlorobutadiene	6500	U	53000	U	6100	U	5600	U	54000	U
Caprolactam	6500	U	53000	U	6100	U	5600	U	54000	U
4-Chloro-3-methylphenol	6500	U	53000	U	6100	U	5600	U	54000	U
2-Methylnaphthalene	6500	U	53000	U	6100	U	590	J	80000	
Hexachlorocyclopentadiene	6500	U	53000	U	6100	U	5600	U	54000	U
2,4,6-Trichlorophenol	6500	U	53000	U	6100	U	5600	U	54000	U
2,4,5-Trichlorophenol	16000	U	130000	U	15000	U	14000	U	140000	U
1,1-Biphenyl	6500	U	53000	U	6100	U	5600	U	8200	J
2-Chloronaphthalene	6500	U	53000	U	6100	U	5600	U	54000	U
2-Nitroaniline	16000	U	130000	U	15000	U	14000	U	140000	U
Dimethylphthalate	6500	U	53000	U	6100	U	5600	U	54000	U
2,6-Dinitrotoluene	6500	U	53000	U	6100	U	5600	U	54000	U
Acenaphthylene	6500	U	5800	J	6100	U	5600	U	8000	J
3-Nitroaniline	16000	U	130000	U	15000	U	14000	U	140000	U
Acenaphthene	6500	U	53000	U	6100	U	5600	U	50000	J

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0021
Site WISCONSIN STEEL
Lab. : CEIMIC
Reviewer :
Date

Sample Number	E0035		E0036		E0037		E0038		E0039	
Sampling Location	X230		X231		X232		X233		X234	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/04/2001		04/04/2001		04/04/2001		04/04/2001		04/04/2001	
Time Sampled :	10:30		11:05		11:30		12:25		12:35	
%Moisture :	50		51		46		41		40	
pH :	7.8		9.1		8.6		8.2		8.3	
Dilution Factor :	10.0		80.0		10.0		10.0		100.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
2,4-Dinitrophenol	16000	U	130000	U	15000	U	14000	U	140000	U
4-Nitrophenol	16000	U	130000	U	15000	U	14000	U	140000	U
Dibenzofuran	6500	U	53000	U	6100	U	5600	U	54000	U
2,4-Dinitrotoluene	6500	U	53000	U	6100	U	5600	U	54000	U
Diethylphthalate	6500	U	53000	U	6100	U	5600	U	54000	U
Fluorene	6500	U	7800	J	6100	U	5600	U	40000	J
4-Chlorophenyl-phenyl ether	6500	U	53000	U	6100	U	5600	U	54000	U
4-Nitroaniline	16000	U	130000	U	15000	U	14000	U	140000	U
4,6-Dinitro-2-methylphenol	16000	U	130000	U	15000	U	14000	U	140000	U
N-Nitrosodiphenylamine	6500	U	53000	U	6100	U	5600	U	54000	U
4-Bromophenyl-phenylether	6500	U	53000	U	6100	U	5600	U	54000	U
Hexachlorobenzene	6500	U	53000	U	6100	U	5600	U	54000	U
Atrazine	6500	R	53000	R	6100	R	5600	R	54000	R
Pentachlorophenol	16000	U	130000	U	15000	U	14000	U	140000	U
Phenanthrene	1300	J	68000		2100	J	2300	J	110000	
Anthracene	6500	U	34000	J	660	J	670	J	42000	J
Carbazole	6500	U	53000	U	6100	U	5600	U	54000	U
Di-n-butylphthalate	6500	U	53000	U	6100	U	5600	U	54000	U
Fluoranthene	1500	J	100000		3100	J	2200	J	75000	
Pyrene	1700	J	110000		3400	J	2700	J	110000	
Butylbenzylphthalate	6500	U	53000	U	6100	U	5600	U	54000	U
3,3'-Dichlorobenzidine	6500	U	53000	U	6100	U	5600	U	54000	U
Benzo(a)anthracene	810	J	49000	J	1700	J	1400	J	47000	J
Chrysene	1000	J	57000		2000	J	1800	J	53000	J
Bis(2-Ethylhexyl)phthalate	6500	U	53000	U	6100	U	5600	U	54000	U
Di-n-octylphthalate	6500	U	53000	U	6100	U	5600	U	54000	U
Benzo(b)fluoranthene	880	J	41000	J	1500	J	1400	J	20000	J
Benzo(k)fluoranthene	6500	U	30000	J	1300	J	840	J	23000	J
Benzo(a)pyrene	670	J	39000	J	1600	J	1400	J	37000	J
Indeno(1,2,3-cd)pyrene	6500	U	17000	J	820	J	670	J	12000	J
Dibenzo(a,h)anthracene	6500	U	53000	U	6100	U	5600	U	54000	U
Benzo(g,h,i)perylene	6500	U	14000	J	6100	U	700	J	11000	J

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0021
Site WISCONSIN STEEL
Lab CEIMIC
Reviewer :
Date :

Sample Number :	SBLKDE		SBLKDH		SBLKJD					
Sampling Location										
Matrix	Soil		Soil		Soil					
Units :	ug/Kg		ug/Kg		ug/Kg					
Date Sampled :										
Time Sampled :										
%Moisture	N/A		N/A		N/A					
pH :										
Dilution Factor :	1.0		1.0		1.0					
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzaldehyde	330	UJ	330	UJ	330	UJ				
Phenol	330	U	330	U	330	U				
bis-(2-Chloroethyl) ether	330	U	330	U	330	U				
2-Chlorophenol	330	U	330	U	330	U				
2-Methylphenol	330	U	330	U	330	U				
2,2'-oxybis(1-Chloropropane)	330	U	330	U	330	U				
Acetophenone	330	U	330	U	330	U				
4-Methylphenol	330	U	330	U	330	U				
N-Nitroso-di-n-propylamine	330	U	330	U	330	U				
Hexachloroethane	330	U	330	U	330	U				
Nitrobenzene	330	U	330	U	330	U				
Isophorone	330	U	330	U	330	U				
2-Nitrophenol	330	U	330	U	330	U				
2,4-Dimethylphenol	330	U	330	U	330	U				
bis(2-Chloroethoxy)methane	330	U	330	U	330	U				
2,4-Dichlorophenol	330	U	330	U	330	U				
Naphthalene	330	U	330	U	330	U				
4-Chloroaniline	330	U	330	U	330	U				
Hexachlorobutadiene	330	U	330	U	330	U				
Caprolactam	330	U	330	U	330	U				
4-Chloro-3-methylphenol	330	U	330	U	330	U				
2-Methylnaphthalene	330	U	330	U	330	U				
Hexachlorocyclopentadiene	330	U	330	U	330	U				
2,4,6-Trichlorophenol	330	U	330	U	330	U				
2,4,5-Trichlorophenol	830	U	830	U	830	U				
1,1'-Biphenyl	330	U	330	U	330	U				
2-Chloronaphthalene	330	U	330	U	330	U				
2-Nitroaniline	830	U	830	U	830	U				
Dimethylphthalate	330	U	330	U	330	U				
2,6-Dinitrotoluene	330	U	330	U	330	U				
Acenaphthylene	330	U	330	U	330	U				
3-Nitroaniline	830	U	830	U	830	U				
Acenaphthene	330	U	330	U	330	U				

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0021
Site : WISCONSIN STEEL
Lab CEIMIC
Reviewer :
Date :

Sample Number :	SBLKDE		SBLKDH		SBLKJD					
Sampling Location :										
Matrix :	Soil		Soil		Soil					
Units	ug/Kg		ug/Kg		ug/Kg					
Date Sampled :										
Time Sampled :										
%Moisture :	N/A		N/A		N/A					
pH										
Dilution Factor	1.0		1.0		1.0					
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
2,4-Dinitrophenol	830	U	830	U	830	U				
4-Nitrophenol	830	U	830	U	830	U				
Dibenzofuran	330	U	330	U	330	U				
2,4-Dinitrotoluene	330	U	330	U	330	U				
Diethylphthalate	330	U	330	U	330	U				
Fluorene	330	U	330	U	330	U				
4-Chlorophenyl-phenyl ether	330	U	330	U	330	U				
4-Nitroaniline	830	U	830	U	830	U				
4,6-Dinitro-2-methylphenol	830	U	830	U	830	U				
N-Nitrosodiphenylamine	330	U	330	U	330	U				
4-Bromophenyl-phenylether	330	U	330	U	330	U				
Hexachlorobenzene	330	U	330	U	330	U				
Atrazine	330	UJ	330	UJ	330	R				
Pentachlorophenol	830	U	830	U	830	U				
Phenanthrene	330	U	330	U	330	U				
Anthracene	330	U	330	U	330	U				
Carbazole	330	U	330	U	330	U				
Di-n-butylphthalate	330	U	330	U	330	U				
Fluoranthene	330	U	330	U	330	U				
Pyrene	330	U	330	U	330	U				
Butylbenzylphthalate	330	U	330	U	330	U				
3,3'-Dichlorobenzidine	330	U	330	U	330	U				
Benzo(a)anthracene	330	U	330	U	330	U				
Chrysene	330	U	330	U	330	U				
bis(2-Ethylhexyl)phthalate	61	J	330	U	36	J				
Di-n-octylphthalate	330	U	330	U	330	U				
Benzo(b)fluoranthene	330	U	330	U	330	U				
Benzo(k)fluoranthene	330	U	330	U	330	U				
Benzo(a)pyrene	330	U	330	U	330	U				
Indeno(1,2,3-cd)pyrene	330	U	330	U	330	U				
Dibenzo(a,h)anthracene	330	U	330	U	330	U				
Benzo(g,h,i)perylene	330	U	330	U	330	U				

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0021
Site WISCONSIN STEEL
Lab CEIMIC
Reviewer :
Date

Number of Soil Samples : 18
Number of Water Samples : 0

Sample Number :	E0021		E0021MS		E0021MSD		E0022		E0023	
Sampling Location :	X205		X205		X205		X206		X207	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/03/2001		04/03/2001		04/03/2001		04/03/2001		04/04/2001	
Time Sampled	15:30		15:30		15:30		15:40		17:05	
%Moisture :	50		50		50		61		59	
pH	8.1		8.1		8.1		7.8		8.0	
Dilution Factor :	1.0		1.0		1.0		1.0		1.0	
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
alpha-BHC	3.4	UJ	3.4	UJ	3.4	UJ	4.3	UJ	4.1	UJ
beta-BHC	3.4	UJ	3.4	UJ	3.4	UJ	4.3	UJ	4.1	UJ
delta-BHC	3.4	UJ	3.4	UJ	3.4	UJ	4.3	UJ	4.1	UJ
gamma-BHC (Lindane)	3.4	UJ	18	J	16	J	4.3	UJ	4.1	UJ
Heptachlor	3.4	UJ	19	J	17	J	4.3	UJ	4.1	UJ
Aldrin	3.4	UJ	20	J	18	J	4.3	UJ	4.1	UJ
Heptachlor epoxide	3.4	UJ	3.4	UJ	3.4	UJ	4.3	UJ	4.1	UJ
Endosulfan I	3.4	UJ	3.4	UJ	3.4	UJ	4.3	UJ	4.1	UJ
Dieldrin	6.6	UJ	35	J	30	J	8.4	UJ	7.9	UJ
4,4'-DDE	9.2	J	12	J	7.4	J	8.4	UJ	8.1	J
Endrin	6.6	UJ	36	J	32	J	8.4	UJ	7.9	UJ
Endosulfan II	6.6	UJ	6.6	UJ	6.5	UJ	8.4	UJ	7.9	UJ
4,4'-DDD	6.6	UJ	6.6	UJ	6.5	UJ	8.4	UJ	7.9	UJ
Endosulfan sulfate	6.6	UJ	6.6	UJ	6.5	UJ	8.4	UJ	7.9	UJ
4,4'-DDT	6.6	UJ	41	J	32	J	8.4	UJ	7.9	UJ
Methoxychlor	34	UJ	34	UJ	34	UJ	43	UJ	41	UJ
Endrin ketone	6.6	UJ	6.6	UJ	6.5	UJ	8.4	UJ	7.9	UJ
Endrin aldehyde	6.6	UJ	10	J	6.5	UJ	8.4	UJ	7.9	UJ
alpha-Chlordane	3.4	UJ	3.4	UJ	3.4	UJ	4.3	UJ	4.1	UJ
gamma-Chlordane	3.4	UJ	3.4	UJ	3.4	UJ	4.3	UJ	4.1	UJ
Toxaphene	340	UJ	340	UJ	340	UJ	430	UJ	410	UJ
Aroclor-1016	66	UJ	66	UJ	65	UJ	84	UJ	79	UJ
Aroclor-1221	130	UJ	130	UJ	130	UJ	170	UJ	160	UJ
Aroclor-1232	66	UJ	66	UJ	65	UJ	84	UJ	79	UJ
Aroclor-1242	66	UJ	66	UJ	65	UJ	84	UJ	79	UJ
Aroclor-1248	66	UJ	66	UJ	65	UJ	84	UJ	79	UJ
Aroclor-1254	140	J	200	J	110	J	120	J	95	J
Aroclor-1260	66	UJ	66	UJ	65	UJ	84	UJ	79	UJ

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Analytical Results (Qualified Data)

Case # 29118 SDG : E0021
Site WISCONSIN STEEL
Lab CEIMIC
Reviewer :
Date :

Sample Number :	E0024		E0024DL		E0025		E0026		E0027	
Sampling Location	X208		X208		X209		X210		X211	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/03/2001		04/03/2001		04/04/2001		04/04/2001		04/04/2001	
Time Sampled	17:15		17:15		17:35		17:45		18:15	
%Moisture	42		42		60		45		41	
pH :	8.1		8.1		9.0		8.7		7.8	
Dilution Factor :	1.0		10.0		1.0		1.0		1.0	
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
alpha-BHC	2.9	UJ	29	UJ	4.2	UJ	3.1	UJ	2.9	UJ
beta-BHC	2.9	UJ	29	UJ	4.2	UJ	3.1	UJ	2.9	UJ
delta-BHC	2.9	UJ	29	UJ	4.2	UJ	3.1	UJ	2.9	UJ
gamma-BHC (Lindane)	2.9	UJ	29	UJ	4.2	UJ	3.1	UJ	2.9	UJ
Heptachlor	2.9	UJ	29	UJ	4.2	UJ	3.1	UJ	2.9	UJ
Aldrin	5.1	J	29	UJ	5.0	J	3.1	UJ	2.9	UJ
Heptachlor epoxide	2.9	UJ	29	UJ	4.2	UJ	3.1	UJ	2.9	UJ
Endosulfan I	2.9	UJ	29	UJ	4.2	UJ	3.1	UJ	2.9	UJ
Dieldrin	5.7	UJ	57	UJ	8.2	UJ	5.9	UJ	5.6	UJ
4,4'-DDE	89	J	120	J	11	J	30	J	5.6	UJ
Endrin	5.7	UJ	57	UJ	8.2	UJ	5.9	UJ	5.6	UJ
Endosulfan II	5.7	UJ	57	UJ	8.2	UJ	5.9	UJ	5.6	UJ
4,4'-DDD	5.7	UJ	57	UJ	8.2	UJ	5.9	UJ	5.6	UJ
Endosulfan sulfate	5.7	UJ	57	UJ	8.2	UJ	5.9	UJ	5.6	UJ
4,4'-DDT	5.7	UJ	57	UJ	8.2	UJ	5.9	UJ	5.6	UJ
Methoxychlor	29	UJ	290	UJ	42	UJ	31	UJ	29	UJ
Endrin ketone	5.7	UJ	57	UJ	8.2	UJ	5.9	UJ	5.6	UJ
Endrin aldehyde	15	J	57	UJ	8.2	UJ	14	J	5.6	UJ
alpha-Chlordane	2.9	UJ	29	UJ	4.2	UJ	3.1	UJ	2.9	UJ
gamma-Chlordane	6.3	J	29	UJ	4.2	UJ	3.1	UJ	2.9	UJ
Toxaphene	290	UJ	2900	UJ	420	UJ	310	UJ	290	UJ
Aroclor-1016	57	UJ	570	UJ	82	UJ	59	UJ	56	UJ
Aroclor-1221	110	UJ	1100	UJ	170	UJ	120	UJ	110	UJ
Aroclor-1232	57	UJ	570	UJ	82	UJ	59	UJ	56	UJ
Aroclor-1242	96	J	570	UJ	130	J	95	J	32	J
Aroclor-1248	57	UJ	570	UJ	82	UJ	59	UJ	56	UJ
Aroclor-1254	1600	J	2300	J	180	J	480	J	50	J
Aroclor-1260	57	UJ	570	UJ	82	UJ	59	UJ	56	UJ

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0021
Site : WISCONSIN STEEL
Lab : CEIMIC
Reviewer :
Date :

Sample Number :	E0028		E0029		E0030		E0032		E0033	
Sampling Location :	X212		X213		X240		X215		X216	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled	04/04/2001		04/04/2001		04/04/2001		04/04/2001		04/04/2001	
Time Sampled	18:20		09:10		09:10		09:45		10:05	
%Moisture :	34		43		53		40		34	
pH :	8.0		8.2		8.1		8.2		7.8	
Dilution Factor	1.0		1.0		1.0		1.0		1.0	
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
alpha-BHC	2.6	UJ	3.0	UJ	3.6	UJ	2.8	UJ	2.6	UJ
beta-BHC	2.6	UJ	3.0	UJ	3.6	UJ	2.8	UJ	2.6	UJ
delta-BHC	2.6	UJ	3.0	UJ	3.6	UJ	2.8	UJ	2.6	UJ
gamma-BHC (Lindane)	2.6	UJ	3.0	UJ	3.6	UJ	2.8	UJ	2.6	UJ
Heptachlor	2.6	UJ	3.0	UJ	3.6	UJ	2.8	UJ	2.6	UJ
Aldrin	2.6	UJ	3.0	UJ	3.6	UJ	2.8	UJ	2.6	UJ
Heptachlor epoxide	2.6	UJ	3.0	UJ	3.6	UJ	2.8	UJ	2.6	UJ
Endosulfan I	2.6	UJ	3.0	UJ	3.6	UJ	2.8	UJ	2.6	UJ
Dieldrin	5.0	UJ	5.8	UJ	7.0	UJ	5.5	UJ	5.0	UJ
4,4'-DDE	5.0	UJ	7.9	J	7.0	UJ	5.5	UJ	5.0	UJ
Endrin	5.0	UJ	5.8	UJ	7.0	UJ	5.5	UJ	5.0	UJ
Endosulfan II	5.0	UJ	5.8	UJ	7.0	UJ	5.5	UJ	5.0	UJ
4,4'-DDD	5.0	UJ	5.8	UJ	7.0	UJ	5.5	UJ	5.0	UJ
Endosulfan sulfate	5.0	UJ	5.8	UJ	7.0	UJ	5.5	UJ	5.0	UJ
4,4'-DDT	5.0	UJ	5.8	UJ	7.0	UJ	5.5	UJ	5.0	UJ
Methoxychlor	26	UJ	30	UJ	36	UJ	28	UJ	26	UJ
Endrin ketone	5.0	UJ	5.8	UJ	7.0	UJ	5.5	UJ	5.0	UJ
Endrin aldehyde	5.0	UJ	6.1	J	11	J	5.5	UJ	5.0	UJ
alpha-Chlordane	2.6	UJ	3.0	UJ	3.6	UJ	2.8	UJ	2.6	UJ
gamma-Chlordane	2.6	UJ	3.0	UJ	3.6	UJ	2.8	UJ	2.6	UJ
Toxaphene	260	UJ	300	UJ	360	UJ	280	UJ	260	UJ
Aroclor-1016	50	UJ	58	UJ	70	UJ	54	UJ	50	UJ
Aroclor-1221	100	UJ	120	UJ	140	UJ	110	UJ	100	UJ
Aroclor-1232	50	UJ	58	UJ	70	UJ	54	UJ	50	UJ
Aroclor-1242	38	J	49	J	58	J	54	UJ	50	J
Aroclor-1248	50	UJ	58	UJ	70	UJ	54	UJ	50	UJ
Aroclor-1254	38	J	120	J	250	J	54	UJ	39	J
Aroclor-1260	50	UJ	58	UJ	70	UJ	54	UJ	50	UJ

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0021
Site : WISCONSIN STEEL
Lab. : CEIMIC
Reviewer :
Date

Sample Number :	E0034		E0035		E0036		E0036DL		E0037	
Sampling Location	X229		X230		X231		X231		X232	
Matrix :	Soil		Soil		Soil		Soil		Soil	
Units :	ug/Kg		ug/Kg		ug/Kg		ug/Kg		ug/Kg	
Date Sampled :	04/04/2001		04/04/2001		04/04/2001		04/04/2001		04/04/2001	
Time Sampled :	10:20		10:30		11:05		11:05		11:30	
% Moisture :	33		50		51		51		46	
pH	7.9		7.8		9.1		9.1		8.6	
Dilution Factor :	1.0		1.0		1.0		10.0		1.0	
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
alpha-BHC	2.5	UJ	3.4	UJ	3.5	R	35	UJ	3.1	UJ
beta-BHC	2.5	UJ	3.4	UJ	11	J	35	UJ	3.1	UJ
delta-BHC	2.5	UJ	3.4	UJ	3.5	R	35	UJ	3.1	UJ
gamma-BHC (Lindane)	2.5	UJ	3.4	UJ	3.5	R	35	UJ	3.1	UJ
Heptachlor	2.5	UJ	3.4	UJ	3.5	R	35	UJ	3.1	UJ
Aldrin	2.5	UJ	3.4	UJ	3.5	R	35	UJ	3.1	UJ
Heptachlor epoxide	2.5	UJ	3.4	UJ	5.5	J	35	UJ	3.1	UJ
Endosulfan I	2.5	UJ	3.4	UJ	3.5	R	35	UJ	3.1	UJ
Dieldrin	4.9	UJ	6.5	UJ	6.7	R	67	UJ	6.1	UJ
4,4'-DDE	4.9	UJ	6.5	UJ	6.7	R	67	UJ	9.3	J
Endrin	4.9	UJ	6.5	UJ	6.7	R	67	UJ	6.1	UJ
Endosulfan II	4.9	UJ	6.5	UJ	6.7	R	67	UJ	6.1	UJ
4,4'-DDD	4.9	UJ	6.5	UJ	6.7	R	67	UJ	6.1	UJ
Endosulfan sulfate	4.9	UJ	6.5	UJ	6.7	R	67	UJ	6.1	UJ
4,4'-DDT	4.9	UJ	6.5	UJ	6.7	R	67	UJ	7.0	J
Methoxychlor	25	UJ	34	UJ	35	R	350	UJ	31	UJ
Endrin ketone	4.9	UJ	6.5	UJ	29	J	67	UJ	8.3	J
Endrin aldehyde	4.9	UJ	6.5	UJ	6.7	R	67	UJ	7.5	J
alpha-Chlordane	2.5	UJ	3.4	UJ	3.5	R	35	UJ	3.9	J
gamma-Chlordane	2.5	UJ	3.4	UJ	3.5	R	35	UJ	3.1	UJ
Toxaphene	250	UJ	340	UJ	350	R	3500	UJ	310	UJ
Aroclor-1016	49	UJ	65	UJ	67	R	670	UJ	61	UJ
Aroclor-1221	100	UJ	130	UJ	140	R	1400	UJ	120	UJ
Aroclor-1232	49	UJ	65	UJ	67	R	670	UJ	61	UJ
Aroclor-1242	29	J	41	J	67	R	670	UJ	100	J
Aroclor-1248	49	UJ	65	UJ	67	R	670	UJ	61	UJ
Aroclor-1254	24	J	46	J	67	R	670	UJ	150	J
Aroclor-1260	49	UJ	65	UJ	67	R	670	UJ	61	UJ

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0021
Site WISCONSIN STEEL
Lab. CEIMIC
Reviewer :
Date :

Sample Number :	E0038		E0039		PBLK01		PBLK02			
Sampling Location :	X233		X234							
Matrix	Soil		Soil		Soil		Soil			
Units	ug/Kg		ug/Kg		ug/Kg		ug/Kg			
Date Sampled :	04/04/2001		04/04/2001							
Time Sampled :	12:25		12:35							
%Moisture	41		40		N/A		N/A			
pH :	8.2		8.3							
Dilution Factor :	1.0		1.0		1.0		1.0			
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
alpha-BHC	2.8	UJ	2.8	UJ	1.7	U	1.7	U		
beta-BHC	2.8	UJ	5.4	J	1.7	U	1.7	U		
delta-BHC	2.8	UJ	2.8	UJ	1.7	U	1.7	U		
gamma-BHC (Lindane)	2.8	UJ	2.8	UJ	1.7	U	1.7	U		
Heptachlor	2.8	UJ	2.8	UJ	1.7	U	1.7	U		
Aldrin	2.8	UJ	2.8	UJ	1.7	U	1.7	U		
Heptachlor epoxide	2.8	UJ	2.8	UJ	1.7	U	1.7	U		
Endosulfan	2.8	UJ	2.8	UJ	1.7	U	1.7	U		
Dieldrin	5.5	UJ	5.5	UJ	3.3	U	3.3	U		
4,4'-DDE	6.4	J	5.5	UJ	3.3	U	3.3	U		
Endrin	5.5	UJ	5.5	UJ	3.3	U	3.3	U		
Endosulfan II	5.5	UJ	5.5	UJ	3.3	U	3.3	U		
4,4'-DDD	5.5	UJ	5.5	UJ	3.3	U	3.3	U		
Endosulfan sulfate	5.5	UJ	5.5	UJ	3.3	U	3.3	U		
4,4'-DDT	5.5	UJ	5.5	UJ	3.3	UJ	3.3	U		
Methoxychlor	28	UJ	28	UJ	17	U	17	U		
Endrin ketone	5.5	UJ	5.5	UJ	3.3	U	3.3	U		
Endrin aldehyde	7.3	J	5.5	UJ	3.3	U	3.3	U		
alpha-Chlordane	2.8	UJ	2.8	UJ	1.7	U	1.7	U		
gamma-Chlordane	2.8	UJ	6.5	J	1.7	U	1.7	U		
Toxaphene	280	UJ	280	UJ	170	U	170	U		
Aroclor-1016	55	UJ	55	UJ	33	U	33	U		
Aroclor-1221	110	UJ	110	UJ	67	U	67	U		
Aroclor-1232	55	UJ	55	UJ	33	U	33	U		
Aroclor-1242	100	J	55	UJ	33	U	33	U		
Aroclor-1248	55	UJ	55	UJ	33	U	33	U		
Aroclor-1254	130	J	55	UJ	33	U	33	U		
Aroclor-1260	55	UJ	55	UJ	33	U	33	U		

Regional Transmittal Form

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE:

SUBJECT: Review of Data
Received for Review on 5-4-01

FROM: Stephen L. Ostrodka, Chief (SMF-4J)
Superfund Field Services Section

TO: Data User: IEPA

We have reviewed the data for the following case:

SITE NAME: Wisconsin Steel (IL)

CASE NUMBER: 29118 SDG NUMBER: E0021

Number and Type of Samples: 19 (Soil)

Sample Numbers: E0021-39

Laboratory: Ceimic Hrs for Review:

Following are our findings:

CC: Cecilia Moore
Region 5 TPO
Mail Code: SM-5J

SAMPLE DELIVERY GROUP (SDG)
TRAFFIC REPORT (TR) COVERSHEET

Lab Name: Ceimic Corporation **Lab Code:** CEIMIC

Case No.: 29118 **Bid Lot:** D

Contract No: 68-W-99-065 **Full Sample Analysis Price:** $390.00

First Sample in SDG: E0021 **Sample Receipt Date:** 4/5/01

(Lowest EPA Sample Number in the first shipment of samples received under SDG.)

Last Sample in SDG: E0039 **Sample Receipt Date:** 4/5/01

(Highest EPA Sample Number in the last shipment of samples received under SDG.)

EPA Sample Numbers in the SDG (listed in alphanumeric order by date received)

1. E0021 MS/MSD	**11.** E0031
2. E0022	**12.** E0032
3. E0023	**13.** E0033
4. E0024	**14.** E0034
5. E0025	**15.** E0035
6. E0026	**16.** E0036
7. E0027	**17.** E0037
8. E0028	**18.** E0038
9. E0029	**19.** E0039
10. E0030	**20.**

Note: There are a maximum of 20 field samples in an SDG.

Attach Traffic Reports to this form in alphanumeric order by date received.
(i.e. The order listed on this form)

Signature

4/17/01
Date

USEPA Contract Laboratory Program
Organic Traffic Report

Case No: 29118
DAS No:
SDG No: E0021

L

Date Shipped: 4/4/01 Carrier Name: FedEx Airbill: 3497986984 Shipped to: Ceimic Corporation 10 Dean Knauss Drive Narragansett RI 02882 (401) 782-8900	Date Received/Received by: 4/5/01 Lab Contract No: 68G99065 Unit Price: 0 Transfer To: Date Received/Received By: 4/5/01 Lab Contract No: Price:	Sampler (Signature): Relinquished By: Date / Time: 04/04/2001 1530 Received By: Relinquished By: Date / Time: Received By: Relinquished By: Date / Time: Received By:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
E0031	Sediment/ Ted Prescott	L/G	BNA (21)	5-43761 (1)	X214	4/4/01 9:30	ME0031	
E0032	Sediment/ Ted Prescott	L/G	BNA (21)	5-43763 (1)	X215	4/4/01 9:45	ME0032	
E0033	Sediment/ Ted Prescott	L/G	BNA (21)	5-43765 (1)	X216	4/4/01 10:05	ME0033	
E0034	Soil/Sediment/ Ted Prescott	L/G	BNA (21)	5-43767 (1)	X229	4/4/01 10:20	ME0034	
E0035	Soil/Sediment/ Ted Prescott	L/G	BNA (21)	5-43769 (1)	X230	4/4/01 10:30	ME0035	
E0036	Soil/Sediment/ Ted Prescott	L/G	BNA (21)	5-43771 (1)	X231	4/4/01 11:05	ME0036	
E0037	Soil/Sediment/ Ted Prescott	L/G	BNA (21)	5-43773 (1)	X232	4/4/01 11:30	ME0037	
E0038	Soil/Sediment/ Ted Prescott	L/G	BNA (21)	5-43775 (1)	X233	4/4/01 12:25	ME0038	
E0039	Soil/Sediment/ Ted Prescott	L/G	BNA (21)	5-43777 (1)	X234	4/4/01 12:35	ME0039	

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 5°	Chain of Custody Seal Number: 20043-44
Analysis Key: BNA = CLP TCL Semivolatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designati Composite = C, Grab = G	Custody Seal Intact:	Shipment Iced

PR provides preliminary results. Requests for preliminary resuls will increase analytical costs.
Send Copy to: Contract Laboratory Analytical Services Support, 2000 Edmund Halley Dr., Reston, VA 20191-3436 Phone 703/264-9348 Fax 703/264-9222

USEPA Contract Laboratory Program
Organic Traffic Report

Case No: 29118
DAS No:
SDG No: E0021

L

Date Shipped: 4/4/01 Carrier Name: FedEx Airbill: 3497986984 Shipped to: Celmic Corporation 10 Dean Knauss Drive Narragansett RI 02882 (401) 782-8900	Date Received/Received by: 4/5/01 Lab Contract No: 68W9065 Unit Price: 0 Transfer To: Date Received/Received By: 4/5/01 Lab Contract No: Price:	Sampler (Signature): Relinquished By: Date / Time: 1530 Received By: Relinquished By: Date / Time: Received By: Relinquished By: Date / Time: Received By:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
E0016	Sediment/ Ted Prescott	L/G	BNA (21)	5-43731 (1)	X228	4/2/01	ME0016	
E0017	Sediment/ Ted Prescott	L/G	BNA (21)	5-43733 (1)	X201	4/3/01 14:30	ME0017	
E0018	Sediment/ Ted Prescott	L/G	BNA (21)	5-43735 (1)	X202	4/3/01 14:45	ME0018	
E0019	Sediment/ Ted Prescott	L/G	BNA (21)	5-43737 (1)	X203	4/3/01 15:00	ME0019	
E0020	Sediment/ Ted Prescott	L/G	BNA (21)	5-43739 (1)	X204	4/3/01 15:15	ME0020	
E0021	Sediment/ Ted Prescott	L/G	BNA (21)	5-43741 (1)	X205	4/3/01 15:30	ME0021	
E0022	Sediment/ Ted Prescott	L/G	BNA (21)	5-43743 (1)	X206	4/3/01 15:40	ME0022	
E0023	Sediment/ Ted Prescott	L/G	BNA (21)	5-43745 (1)	X207	4/4/01 17:05	ME0023	
E0024	Sediment/ Ted Prescott	L/G	BNA (21)	5-43747 (1)	X208	4/3/01 17:15	ME0024	
E0025	Sediment/ Ted Prescott	L/G	BNA (21)	5-43749 (1)	X209	4/4/01 17:35	ME0025	
E0026	Sediment/ Ted Prescott	L/G	BNA (21)	5-43751 (1)	X210	4/4/01 17:45	ME0026	
E0027	Sediment/ Ted Prescott	L/G	BNA (21)	5-43753 (1)	X211	4/4/01 18:15	ME0027	
E0028	Sediment/ Ted Prescott	L/G	BNA (21)	5-43755 (1)	X212	4/4/01 18:20	ME0028	
E0029	Sediment/ Ted Prescott	L/G	BNA (21)	5-43757 (1)	X213	4/4/01 9:10	ME0029	
E0030	Sediment/ Ted Prescott	L/G	BNA (21)	5-43759 (1)	X240	4/4/01 9:10	ME0030	

Shipment for Case Completely	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt: 5°	Chain of Custody Seal Number: 20043-44
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designat: Composite = C, Grab = G		Custody Seal Intact: Shipment Iced
BNA = CLP TCL Semivolatiles				

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Contract Laboratory Analytical Services Support, 2000 Edmund Halley Dr., Reston, VA. 20191-3436 Phone 703/264-9348 Fax 703/264-9222

TR Number: 5-285846426-040401-0004

SDG Narrative

The enclosed data package is in response to USEPA, Region V, Case No. 29118, SDG No. E0021, Contract No. 68-W-99-065. Under this SDG there are 21 SVOA and 21 PEST/PCB analyses for 19 soil samples which were received at Ceimic Corporation on April 5, 2001.

This data package includes the analyses for the following samples from SDG No. E0021, all of which are billable:

(1) EPA ID	Ceimic ID	Analyses
E0021 MS/MSD	010293-01 MS/MSD	SVOA, PEST/PCB
E0022	010293-02	SVOA, PEST/PCB
E0023	010293-03	SVOA, PEST/PCB
E0024	010293-04	SVOA, PEST/PCB
E0025	010293-05	SVOA, PEST/PCB
E0026	010293-06	SVOA, PEST/PCB
E0027	010293-07	SVOA, PEST/PCB
E0028	010293-08	SVOA, PEST/PCB
E0029	010293-09	SVOA, PEST/PCB
E0030	010293-10	SVOA, PEST/PCB
E0031	010293-11	SVOA, PEST/PCB
E0032	010293-12	SVOA, PEST/PCB
E0033	010293-13	SVOA, PEST/PCB
E0034	010293-14	SVOA, PEST/PCB
E0035	010293-15	SVOA, PEST/PCB
E0036	010293-16	SVOA, PEST/PCB
E0037	010293-17	SVOA, PEST/PCB
E0038	010293-18	SVOA, PEST/PCB
E0039	010293-19	SVOA, PEST/PCB

Sample Receipt

Cooler Temperatures upon receipt were 6°C and 6°C.

Ceimic was scheduled to receive 40 LS BNA/PES samples for this case. However, the samples that arrived at Ceimic only indicated BNA analysis. Ceimic informed DynCorp of this issue on 4/6/01. On 4/10/01, Ceimic was instructed to analyze for the PES fraction as well as the BNA fraction. Due to the delay in resolution of this issue, Ceimic requested and received a due date extension for this SDG. The new due date for this SDG is 05/01/01.

Sample E0031 arrived at the laboratory broken. Due to the muddy consistency of the sample, the sample was unable to be salvaged. DynCorp was informed of this issue on 04/06/01.

Samples E0034, E0035 and E0036 arrived with inorganic labels on their jars. The sample tags on these samples indicate BNA analysis and match the sample tag numbers listed on the TR/COC. Ceimic informed DynCorp of this issue on 4/6/01 and was instructed to continue with analysis of the samples.

The submitted data covers the analysis of the Semivolatiles (SVOA) and Pesticides/PCB (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. SVOA

MS4: HP5970B GC/MS, 30 m, 25 mm ID, ZB-5 fused silica capillary column

MS10: HP5970B GC/MS, 30 m, 25 mm ID, ZB-5 fused silica capillary column

GC Analysis

B. PEST/PCB

AD17: HP5890II using 30 m x 0.53 mm ID, DB-5 megabore column GC-6.

AD18: HP5890II using 30 m x 0.53 mm ID, RTX-1701 megabore column GC-6.

(3) Sample Information

Additional qualifier: "x"

An "x" qualifier is flagged by Target Thru-put 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. Manual integrations are performed on GC/MS and GC standards and sample when computer generated integration picks up only a portion of the chromatographic peak, due to software limitations. When manual integrations are required, these integrations are performed using sound defensible professional judgement, in order to report accurate data. Each manual integration is signed and dated, and reviewed by both the lab supervisor and the GC/MS Interpretation Specialist for GC/MS or the Organic Lab Manger for Pest/PCB.

A. SVOA Fraction (Method CLP SOW OLM04.2)

"D" qualifiers are applied to surrogate recoveries of diluted samples (whether or not surrogate recoveries are within acceptance criteria) automatically when dilution factors are input for a sample.

The quantitation ion for bis-(2-chloroethyl)ether was changed to the secondary ion 63, rather than the primary ion 93, because there is interference with the ion 93 from aniline, which is present in the standard mix.

The following samples were re-extracted out of hold time, the extraction containers of the original extracts broke after extraction:

EPA ID:	CEIMIC ID:
E0021	010293-01
E0022	010293-02
E0023	010293-03
E0024	010293-04

The following samples were analyzed at a dilution due to GC/FID screening, and the color and viscosity of the extracts:

EPA ID:	CEIMIC ID:	DILUTION:
E0021	010293-01	1:10
E0021MS	010293-01MS	1:10
E0021MSD	010293-01MSD	1:10
E0022	010293-02	1:10
E0023	010293-03	1:10
E0024	010293-04	1:20
E0025	010293-05	1:10
E0026	010293-06	1:10
E0027	010293-07	1:10
E0028	010293-08	1:10
E0029	010293-09	1:10
E0030	010293-10	1:10
E0032	010293-12	1:10
E0033	010293-13	1:10
E0034	010293-14	1:10
E0035	010293-15	1:10
E0036	010293-16	1:80
E0037	010293-17	1:10
E0038	010293-18	1:10
E0039	010293-19	1:100

Sample E0031 (010293-11) was received broken, therefore there was no sample to extract.

B. PEST/PCB Fraction (Method CLP SOW OLM04.2)

"D" qualifiers are applied to surrogate recoveries of diluted samples (whether or not surrogate recoveries are within acceptance criteria) automatically when dilution factors are input for a sample.

The DCB recovery from E0036 was only 4% due to chromatographic interference by late eluting peaks. All other surrogate recoveries were acceptable.

The E0021 MS/MSD recoveries were acceptable.

Soil samples were re-extracted ten days out holding time after the pesticde fractions were originally spiked with matrix spike instead of surrogate spike. Communcation records document the incident and resolution from DynCorp and USEPA.

Aroclor-1242 and/or Aroclor-1254 were detected in the most of the samples.

The continuing calibration of 4,4'-DDT in INDAM1Z is +27.5% D.

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/her designee, as verified by the following signature.

Henry Leibovitz, Organic Laboratory Manager

05.03.01

Date

ALKANE NARRATIVE REPORT
Report date : 05/02/2001
SDG: E0021

Client Sample ID: E0025 Lab Sample ID: 010293-05 File ID: JE123

Compound	RT	Est. Conc.	Q
Unknown Branched Alkane	9.03	2600	J
Unknown Branched Alkane	9.65	1900	J
Unknown Straight Chain Alkane	11.01	4500	J

Client Sample ID: E0026 Lab Sample ID: 010293-06 File ID: JE124

Compound	RT	Est. Conc.	Q
Unknown Straight Chain Alkane	7.05	1700	J
Unknown Straight Chain Alkane	7.76	1700	J
Unknown Branched Alkane	8.00	2300	J
Unknown Straight Chain Alkane	8.70	2200	J
Unknown Straight Chain Alkane	9.40	3000	J
Unknown Branched Alkane	11.03	5100	J

Client Sample ID: E0027 Lab Sample ID: 010293-07 File ID: JE125

Compound	RT	Est. Conc.	Q
Unknown Straight Chain Alkane	9.02	1600	J
Unknown Straight Chain Alkane	9.38	1200	J

Client Sample ID: E0030 Lab Sample ID: 010293-10 File ID: JE126

Compound	RT	Est. Conc.	Q
Unknown Straight Chain Alkane	9.02	2300	J
Unknown Branched Alkane	10.98	3700	J

Client Sample ID: E0032 Lab Sample ID: 010293-12 File ID: JE127

Compound	RT	Est. Conc.	Q
Unknown Straight Chain Alkane	10.98	1700	J

Client Sample ID: E0033 Lab Sample ID: 010293-13 File ID: JE128

Compound	RT	Est. Conc.	Q
Unknown Straight Chain Alkane	9.71	1200	J
Unknown Straight Chain Alkane	10.35	2900	J
Unknown Branched Alkane	13.87	1200	J

Client Sample ID: E0035 Lab Sample ID: 010293-15 File ID: JE130

Compound	RT	Est. Conc.	Q
Unknown Straight Chain Alkane	9.38	1500	J
Unknown Straight Chain Alkane	12.67	1800	J

Client Sample ID: E0036 Lab Sample ID: 010293-16 File ID: JE131

Compound	RT	Est. Conc.	Q
Unknown Branched Alkane	8.25	13000	J

Client Sample ID: E0037 Lab Sample ID: 010293-17 File ID: JE132

Compound	RT	Est. Conc.	Q
Unknown Straight Chain Alkane	5.47	1200	J
Unknown Branched Alkane	7.04	1800	J
Unknown Straight Chain Alkane	7.76	1900	J
Unknown Straight Chain Alkane	9.63	2400	J
Unknown Straight Chain Alkane	9.70	1800	J

Client Sample ID: E0038 Lab Sample ID: 010293-18 File ID: JE133

Compound	RT	Est. Conc.	Q
Unknown Straight Chain Alkane	6.06	1900	J
Unknown Straight Chain Alkane	7.05	2100	J
Unknown Straight Chain Alkane	7.25	1800	J
Unknown Straight Chain Alkane	7.76	2200	J
Unknown Straight Chain Alkane	8.00	1900	J
Unknown Branched Alkane	8.69	1500	J
Unknown Straight Chain Alkane	9.02	3300	J
Unknown Straight Chain Alkane	9.71	1900	J

Client Sample ID: E0039 Lab Sample ID: 010293-19 File ID: JE134

Compound	RT	Est. Conc.	Q
Unknown Straight Chain Alkane	6.06	16000	J
Unknown Straight Chain Alkane	6.67	13000	J
Unknown Branched Alkane	8.25	20000	J
Unknown Branched Alkane	8.69	18000	J
Unknown Branched Alkane	10.98	11000	J

Client Sample ID: E0024 Lab Sample ID: 010293-04 File ID: DA617

Compound	RT	Est. Conc.	Q
Unknown Straight Chain Alkane	6.13	2600	J
Unknown Branched Alkane	6.81	3100	J
Unknown Branched Alkane	8.45	4600	J
Unknown Straight Chain Alkane	8.72	2700	J
Unknown Branched Alkane	9.68	4500	J
Unknown Branched Alkane	10.51	13000	J
Unknown Straight Chain Alkane	11.24	5000	J
Unknown Straight Chain Alkane	11.30	5200	J
Unknown Branched Alkane	11.60	13000	J
Unknown Straight Chain Alkane	13.08	22000	J

Client Sample ID: E0029 Lab Sample ID: 010293-09 File ID: DA619

Compound	RT	Est. Conc.	Q
Unknown Straight Chain Alkane	13.08	3700	J

2D
SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

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	SBLKDE	59	59	76	60	56	52	56	55	0
02	SBLKJD	71	71	76	72	72	64	68	59	0
03	E0025	76	110	124	90	81	74	97	90	0
04	E0026	100	127D	147D	104	100	78	104	93	0
05	E0027	93	136D	150D	114D	105	100	100	86	0
06	E0030	106	141D	153D	108	104	85	112	106	0
07	E0032	100	121D	143D	105	100	95	100	71	0
08	E0033	142D	167D	167D	132D	126D	111	121	108	0
09	E0034	117	142D	175D	128D	111	111	117	117	0
10	E0035	125D	150D	175D	120D	124D	96	124	131D	0
11	E0036	0D	0D	0D	0D	0D	0D	0D	0D	0
12	E0037	127D	153D	167D	122D	104	83	113	120	0
13	E0021MS	42	55	76	48	40	54	44	45	0
14	E0038	121D	143D	157D	129D	119	71	119	114	0
15	E0039	0D	0D	0D	0D	0D	0D	0D	0D	0
16	SBLKDH	59	58	65	60	56	56	56	56	0
17	E0021MSD	42	61	79	49	43	49	49	48	0
18	E0021	55	82	85	63	55	69	61	67	0
19	E0022	44	70	79	50	45	56	52	51	0
20	E0023	60	78	85	65	65	72	62	68	0
21	E0024	45	62	66	35	35	42	47	48	0
22	E0028	44	64	76	53	47	58	50	52	0
23	E0029	55	76	86	55	59	70	59	62	0
24										
25										
26										
27										
28										
29										
30										

		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

SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix Spike - EPA Sample No.: E0021 Level:(low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Phenol	5000	0.0	2600	52	26- 90
2-Chlorophenol	5000	0.0	2200	44	25-102
N-Nitroso-di-n-prop.(1)	3300	0.0	1500	45	41-126
4-Chloro-3-Methylphenol	5000	0.0	2900	58	26-103
Acenaphthene	3300	0.0	2100	64	31-137
4-Nitrophenol	5000	0.0	2700	54	11-114
2,4-Dinitrotoluene	3300	0.0	1400	42	28- 89
Pentachlorophenol	5000	0.0	1600	32	17-109
Pyrene	3300	790	2800	61	35-142

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Phenol	4900	2300	47	10	35	26- 90
2-Chlorophenol	4900	2400	49	11	50	25-102
N-Nitroso-di-n-prop.(1)	3300	1500	45	0	38	41-126
4-Chloro-3-Methylphenol	4900	2200	45	25	33	26-103
Acenaphthene	3300	2100	64	0	19	31-137
4-Nitrophenol	4900	2100	43	23	50	11-114
2,4-Dinitrotoluene	3300	1300	39	7	47	28- 89
Pentachlorophenol	4900	1300	27	17	47	17-109
Pyrene	3300	3100	70	14	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: 0 out of 9 outside limits
Spike Recovery: 0 out of 18 outside limits

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKDE

Lab Name: CEIMIC CORP | Contract: 68-W-99-065

Lab Code: CEIMIC | Case No.: 29118 | SAS No.: | SDG No.: E0021

Lab File ID: DA589 | Lab Sample ID: AS0418-BB2I

Instrument ID: MS4 | Date Extracted: 04/18/01

Matrix: (soil/water) SOIL | Date Analyzed: 05/01/01

Level:(low/med) LOW | Time Analyzed: 1309

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	E0021MS	010293-01MS	DA607	05/01/01
02	E0021MSD	010293-01MSD	DA613	05/02/01
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COMMENTS:

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKDH

Lab Name: CEIMIC CORP | Contract: 68-W-99-065

Lab Code: CEIMIC | Case No.: 29118 | SAS No.: | SDG No.: E0021

Lab File ID: DA611 | Lab Sample ID: AS0428-B1D

Instrument ID: MS4 | Date Extracted: 04/28/01

Matrix: (soil/water) SOIL | Date Analyzed: 05/02/01

Level: (low/med) LOW | Time Analyzed: 0816

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	E0021	010293-01	DA614	05/02/01
02	E0022	010293-02	DA615	05/02/01
03	E0023	010293-03	DA616	05/02/01
04	E0024	010293-04	DA617	05/02/01
05	E0028	010293-08	DA618	05/02/01
06	E0029	010293-09	DA619	05/02/01
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COMMENTS:

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLKJD

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Lab File ID: JE121 Lab Sample ID: S0413-B4J

Instrument ID: MS10 Date Extracted: 04/13/01

Matrix: (soil/water) SOIL Date Analyzed: 05/01/01

Level: (low/med) LOW Time Analyzed: 1759

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	E0025	010293-05	JE123	05/01/01
02	E0026	010293-06	JE124	05/01/01
03	E0027	010293-07	JE125	05/01/01
04	E0030	010293-10	JE126	05/01/01
05	E0032	010293-12	JE127	05/01/01
06	E0033	010293-13	JE128	05/01/01
07	E0034	010293-14	JE129	05/01/01
08	E0035	010293-15	JE130	05/01/01
09	E0036	010293-16	JE131	05/01/01
10	E0037	010293-17	JE132	05/01/01
11	E0038	010293-18	JE133	05/01/01
12	E0039	010293-19	JE134	05/02/01
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COMMENTS:

1C

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

E0021

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-01

Sample wt/vol: 30.4(g/mL) G Lab File ID: DA614

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 50 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	6500	U
108-95-2	Phenol	6500	U
111-44-4	bis(-2-Chloroethyl)Ether	6500	U
95-57-8	2-Chlorophenol	6500	U
95-48-7	2-Methylphenol	6500	U
108-60-1	2,2'-oxybis(1-Chloropropane)	6500	U
98-86-2	Acetophenone	6500	U
106-44-5	4-Methylphenol	6500	U
621-64-7	N-Nitroso-di-n-propylamine	6500	U
67-72-1	Hexachloroethane	6500	U
98-95-3	Nitrobenzene	6500	U
78-59-1	Isophorone	6500	U
88-75-5	2-Nitrophenol	6500	U
105-67-9	2,4-Dimethylphenol	6500	U
111-91-1	bis(-2-Chloroethoxy)methane	6500	U
120-83-2	2,4-Dichlorophenol	6500	U
91-20-3	Naphthalene	6500	U
106-47-8	4-Chloroaniline	6500	U
87-68-3	Hexachlorobutadiene	6500	U
105-60-2	Caprolactam	6500	U
59-50-7	4-Chloro-3-Methylphenol	6500	U
91-57-6	2-Methylnaphthalene	6500	U
77-47-4	Hexachlorocyclopentadiene	6500	U
88-06-2	2,4,6-Trichlorophenol	6500	U
95-95-4	2,4,5-Trichlorophenol	16000	U
92-52-4	1,1'-Biphenyl	6500	U
91-58-7	2-Chloronaphthalene	6500	U
88-74-4	2-Nitroaniline	16000	U
131-11-3	Dimethylphthalate	6500	U
606-20-2	2,6-Dinitrotoluene	6500	U
208-96-8	Acenaphthylene	6500	U
99-09-2	3-Nitroaniline	16000	U
83-32-9	Acenaphthene	6500	U

1D

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

E0021

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-01

Sample wt/vol: 30.4(g/mL) G Lab File ID: DA614

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 50 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	16000	U
100-02-7	4-Nitrophenol	16000	U
132-64-9	Dibenzofuran	6500	U
121-14-2	2,4-Dinitrotoluene	6500	U
84-66-2	Diethylphthalate	6500	U
86-73-7	Fluorene	6500	U
7005-72-3	4-Chlorophenyl-phenylether	6500	U
100-01-6	4-Nitroaniline	16000	U
534-52-1	4,6-Dinitro-2-methylphenol	16000	U
86-30-6	N-nitrosodiphenylamine (1) -	6500	U
101-55-3	4-Bromophenyl-phenylether	6500	U
118-74-1	Hexachlorobenzene	6500	U
1912-24-9	Atrazine	6500	U
87-86-5	Pentachlorophenol	16000	U
85-01-8	Phenanthrene	6500	U
120-12-7	Anthracene	6500	U
86-74-8	Carbazole	6500	U
84-74-2	Di-n-butylphthalate	6500	U
206-44-0	Fluoranthene	760	J
129-00-0	Pyrene	790	J
85-68-7	Butylbenzylphthalate	6500	U
91-94-1	3,3'-Dichlorobenzidine	6500	U
56-55-3	Benzo(a)anthracene	6500	U
218-01-9	Chrysene	6500	U
117-81-7	bis(2-Ethylhexyl)phthalate	6500	U
117-84-0	Di-n-octylphthalate	6500	U
205-99-2	Benzo(b)fluoranthene	6500	U
207-08-9	Benzo(k)fluoranthene	6500	U
50-32-8	Benzo(a)pyrene	6500	U
193-39-5	Indeno(1,2,3-cd)pyrene	6500	U
53-70-3	Dibenzo(a,h)anthracene	6500	U
191-24-2	Benzo(g,h,i)perylene	6500	U

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

E0021

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-01

Sample wt/vol: 30.4 (g/mL) G Lab File ID: DA614

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 50 Decanted: (Y/N) N Date Extracted:04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

Number TICs found: 1

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	11.60	1800	J
2.					
3.					
4.					
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0021MS

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-01MS

Sample wt/vol: 30.2(g/mL) G Lab File ID: DA607

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 50 Decanted: (Y/N)N Date Extracted: 04/18/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	6600	U
108-95-2	Phenol	2600	J
111-44-4	bis(-2-Chloroethyl)Ether	6600	U
95-57-8	2-Chlorophenol	2200	J
95-48-7	2-Methylphenol	6600	U
108-60-1	2,2'-oxybis(1-Chloropropane)	6600	U
98-86-2	Acetophenone	6600	U
106-44-5	4-Methylphenol	6600	U
621-64-7	N-Nitroso-di-n-propylamine	1500	J
67-72-1	Hexachloroethane	6600	U
98-95-3	Nitrobenzene	6600	U
78-59-1	Isophorone	6600	U
88-75-5	2-Nitrophenol	6600	U
105-67-9	2,4-Dimethylphenol	6600	U
111-91-1	bis(-2-Chloroethoxy)methane	6600	U
120-83-2	2,4-Dichlorophenol	6600	U
91-20-3	Naphthalene	6600	U
106-47-8	4-Chloroaniline	6600	U
87-68-3	Hexachlorobutadiene	6600	U
105-60-2	Caprolactam	6600	U
59-50-7	4-Chloro-3-Methylphenol	2900	J
91-57-6	2-Methylnaphthalene	6600	U
77-47-4	Hexachlorocyclopentadiene	6600	U
88-06-2	2,4,6-Trichlorophenol	6600	U
95-95-4	2,4,5-Trichlorophenol	16000	U
92-52-4	1,1'-Biphenyl	6600	U
91-58-7	2-Chloronaphthalene	6600	U
88-74-4	2-Nitroaniline	16000	U
131-11-3	Dimethylphthalate	6600	U
606-20-2	2,6-Dinitrotoluene	6600	U
208-96-8	Acenaphthylene	6600	U
99-09-2	3-Nitroaniline	16000	U
83-32-9	Acenaphthene	2100	J

1D

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

E0021MS

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-01MS

Sample wt/vol: 30.2(g/mL) G Lab File ID: DA607

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 50 Decanted: (Y/N)N Date Extracted: 04/18/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	16000	U
100-02-7	4-Nitrophenol	2700	J
132-64-9	Dibenzofuran	6600	U
121-14-2	2,4-Dinitrotoluene	1400	J
84-66-2	Diethylphthalate	6600	U
86-73-7	Fluorene	6600	U
7005-72-3	4-Chlorophenyl-phenylether	6600	U
100-01-6	4-Nitroaniline	16000	U
534-52-1	4,6-Dinitro-2-methylphenol	16000	U
86-30-6	N-nitrosodiphenylamine (1) -	6600	U
101-55-3	4-Bromophenyl-phenylether	6600	U
118-74-1	Hexachlorobenzene	6600	U
1912-24-9	Atrazine	6600	U
87-86-5	Pentachlorophenol	1600	J
85-01-8	Phenanthrene	6600	U
120-12-7	Anthracene	6600	U
86-74-8	Carbazole	6600	U
84-74-2	Di-n-butylphthalate	6600	U
206-44-0	Fluoranthene	750	J
129-00-0	Pyrene	2800	J
85-68-7	Butylbenzylphthalate	6600	U
91-94-1	3,3'-Dichlorobenzidine	6600	U
56-55-3	Benzo(a)anthracene	6600	U
218-01-9	Chrysene	6600	U
117-81-7	bis(2-Ethylhexyl)phthalate	6600	U
117-84-0	Di-n-octylphthalate	6600	U
205-99-2	Benzo(b)fluoranthene	6600	U
207-08-9	Benzo(k)fluoranthene	6600	U
50-32-8	Benzo(a)pyrene	6600	U
193-39-5	Indeno(1,2,3-cd)pyrene	6600	U
53-70-3	Dibenzo(a,h)anthracene	6600	U
191-24-2	Benzo(g,h,i)perylene	6600	U

(1) - Cannot be separated from Diphenylamine

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0021MSD

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-01MSD

Sample wt/vol: 30.4(g/mL) G Lab File ID: DA613

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 50 Decanted: (Y/N)N Date Extracted: 04/18/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	6500	U
108-95-2	Phenol	2300	J
111-44-4	bis(-2-Chloroethyl)Ether	6500	U
95-57-8	2-Chlorophenol	2400	J
95-48-7	2-Methylphenol	6500	U
108-60-1	2,2'-oxybis(1-Chloropropane)	6500	U
98-86-2	Acetophenone	6500	U
106-44-5	4-Methylphenol	6500	U
621-64-7	N-Nitroso-di-n-propylamine	1500	J
67-72-1	Hexachloroethane	6500	U
98-95-3	Nitrobenzene	6500	U
78-59-1	Isophorone	6500	U
88-75-5	2-Nitrophenol	6500	U
105-67-9	2,4-Dimethylphenol	6500	U
111-91-1	bis(-2-Chloroethoxy)methane	6500	U
120-83-2	2,4-Dichlorophenol	6500	U
91-20-3	Naphthalene	6500	U
106-47-8	4-Chloroaniline	6500	U
87-68-3	Hexachlorobutadiene	6500	U
105-60-2	Caprolactam	6500	U
59-50-7	4-Chloro-3-Methylphenol	2200	J
91-57-6	2-Methylnaphthalene	6500	U
77-47-4	Hexachlorocyclopentadiene	6500	U
88-06-2	2,4,6-Trichlorophenol	6500	U
95-95-4	2,4,5-Trichlorophenol	16000	U
92-52-4	1,1'-Biphenyl	6500	U
91-58-7	2-Chloronaphthalene	6500	U
88-74-4	2-Nitroaniline	16000	U
131-11-3	Dimethylphthalate	6500	U
606-20-2	2,6-Dinitrotoluene	6500	U
208-96-8	Acenaphthylene	6500	U
99-09-2	3-Nitroaniline	16000	U
83-32-9	Acenaphthene	2100	J

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0021MSD

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-01MSD

Sample wt/vol: 30.4(g/mL) G Lab File ID: DA613

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 50 Decanted: (Y/N)N Date Extracted: 04/18/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	16000	U
100-02-7	4-Nitrophenol	2100	J
132-64-9	Dibenzofuran	6500	U
121-14-2	2,4-Dinitrotoluene	1300	J
84-66-2	Diethylphthalate	6500	U
86-73-7	Fluorene	6500	U
7005-72-3	4-Chlorophenyl-phenylether	6500	U
100-01-6	4-Nitroaniline	16000	U
534-52-1	4,6-Dinitro-2-methylphenol	16000	U
86-30-6	N-nitrosodiphenylamine (1)	6500	U
101-55-3	4-Bromophenyl-phenylether	6500	U
118-74-1	Hexachlorobenzene	6500	U
1912-24-9	Atrazine	6500	U
87-86-5	Pentachlorophenol	1300	J
85-01-8	Phenanthrene	6500	U
120-12-7	Anthracene	6500	U
86-74-8	Carbazole	6500	U
84-74-2	Di-n-butylphthalate	6500	U
206-44-0	Fluoranthene	830	J
129-00-0	Pyrene	3100	J
85-68-7	Butylbenzylphthalate	6500	U
91-94-1	3,3'-Dichlorobenzidine	6500	U
56-55-3	Benzo(a)anthracene	6500	U
218-01-9	Chrysene	6500	U
117-81-7	bis(2-Ethylhexyl)phthalate	6500	U
117-84-0	Di-n-octylphthalate	6500	U
205-99-2	Benzo(b)fluoranthene	6500	U
207-08-9	Benzo(k)fluoranthene	6500	U
50-32-8	Benzo(a)pyrene	6500	U
193-39-5	Indeno(1,2,3-cd)pyrene	6500	U
53-70-3	Dibenzo(a,h)anthracene	6500	U
191-24-2	Benzo(g,h,i)perylene	6500	U

(1) - Cannot be separated from Diphenylamine

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0022

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-02

Sample wt/vol: 30.1(g/mL) G Lab File ID: DA615

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 61 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	8400	U
108-95-2	Phenol	8400	U
111-44-4	bis(-2-Chloroethyl)Ether	8400	U
95-57-8	2-Chlorophenol	8400	U
95-48-7	2-Methylphenol	8400	U
108-60-1	2,2'-oxybis(1-Chloropropane)	8400	U
98-86-2	Acetophenone	8400	U
106-44-5	4-Methylphenol	8400	U
621-64-7	N-Nitroso-di-n-propylamine	8400	U
67-72-1	Hexachloroethane	8400	U
98-95-3	Nitrobenzene	8400	U
78-59-1	Isophorone	8400	U
88-75-5	2-Nitrophenol	8400	U
105-67-9	2,4-Dimethylphenol	8400	U
111-91-1	bis(-2-Chloroethoxy)methane	8400	U
120-83-2	2,4-Dichlorophenol	8400	U
91-20-3	Naphthalene	8400	U
106-47-8	4-Chloroaniline	8400	U
87-68-3	Hexachlorobutadiene	8400	U
105-60-2	Caprolactam	8400	U
59-50-7	4-Chloro-3-Methylphenol	8400	U
91-57-6	2-Methylnaphthalene	8400	U
77-47-4	Hexachlorocyclopentadiene	8400	U
88-06-2	2,4,6-Trichlorophenol	8400	U
95-95-4	2,4,5-Trichlorophenol	21000	U
92-52-4	1,1'-Biphenyl	8400	U
91-58-7	2-Chloronaphthalene	8400	U
88-74-4	2-Nitroaniline	21000	U
131-11-3	Dimethylphthalate	8400	U
606-20-2	2,6-Dinitrotoluene	8400	U
208-96-8	Acenaphthylene	8400	U
99-09-2	3-Nitroaniline	21000	U
83-32-9	Acenaphthene	8400	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0022

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-02

Sample wt/vol: 30.1(g/mL) G Lab File ID: DA615

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 61 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	21000	U
100-02-7	4-Nitrophenol	21000	U
132-64-9	Dibenzofuran	8400	U
121-14-2	2,4-Dinitrotoluene	8400	U
84-66-2	Diethylphthalate	8400	U
86-73-7	Fluorene	8400	U
7005-72-3	4-Chlorophenyl-phenylether	8400	U
100-01-6	4-Nitroaniline	21000	U
534-52-1	4,6-Dinitro-2-methylphenol	21000	U
86-30-6	N-nitrosodiphenylamine (1)	8400	U
101-55-3	4-Bromophenyl-phenylether	8400	U
118-74-1	Hexachlorobenzene	8400	U
1912-24-9	Atrazine	8400	U
87-86-5	Pentachlorophenol	21000	U
85-01-8	Phenanthrene	8400	U
120-12-7	Anthracene	8400	U
86-74-8	Carbazole	8400	U
84-74-2	Di-n-butylphthalate	8400	U
206-44-0	Fluoranthene	8400	U
129-00-0	Pyrene	8400	U
85-68-7	Butylbenzylphthalate	8400	U
91-94-1	3,3'-Dichlorobenzidine	8400	U
56-55-3	Benzo(a)anthracene	8400	U
218-01-9	Chrysene	8400	U
117-81-7	bis(2-Ethylhexyl)phthalate	8400	U
117-84-0	Di-n-octylphthalate	8400	U
205-99-2	Benzo(b)fluoranthene	8400	U
207-08-9	Benzo(k)fluoranthene	8400	U
50-32-8	Benzo(a)pyrene	8400	U
193-39-5	Indeno(1,2,3-cd)pyrene	8400	U
53-70-3	Dibenzo(a,h)anthracene	8400	U
191-24-2	Benzo(g,h,i)perylene	8400	U

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

E0022

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-02

Sample wt/vol: 30.1 (g/mL) G Lab File ID: DA615

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 61 Decanted: (Y/N) N Date Extracted:04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	13.07	4300	J
2.	UNKNOWN	18.01	1800	J
3.	UNKNOWN	18.40	3000	J
4.				
5.				
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7.				
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1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0023

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-03

Sample wt/vol: 30.5(g/mL) G Lab File ID: DA616

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 59 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	7900	U
108-95-2	Phenol	7900	U
111-44-4	bis(-2-Chloroethyl)Ether	7900	U
95-57-8	2-Chlorophenol	7900	U
95-48-7	2-Methylphenol	7900	U
108-60-1	2,2'-oxybis(1-Chloropropane)	7900	U
98-86-2	Acetophenone	7900	U
106-44-5	4-Methylphenol	7900	U
621-64-7	N-Nitroso-di-n-propylamine	7900	U
67-72-1	Hexachloroethane	7900	U
98-95-3	Nitrobenzene	7900	U
78-59-1	Isophorone	7900	U
88-75-5	2-Nitrophenol	7900	U
105-67-9	2,4-Dimethylphenol	7900	U
111-91-1	bis(-2-Chloroethoxy)methane	7900	U
120-83-2	2,4-Dichlorophenol	7900	U
91-20-3	Naphthalene	7900	U
106-47-8	4-Chloroaniline	7900	U
87-68-3	Hexachlorobutadiene	7900	U
105-60-2	Caprolactam	7900	U
59-50-7	4-Chloro-3-Methylphenol	7900	U
91-57-6	2-Methylnaphthalene	7900	U
77-47-4	Hexachlorocyclopentadiene	7900	U
88-06-2	2,4,6-Trichlorophenol	7900	U
95-95-4	2,4,5-Trichlorophenol	20000	U
92-52-4	1,1'-Biphenyl	7900	U
91-58-7	2-Chloronaphthalene	7900	U
88-74-4	2-Nitroaniline	20000	U
131-11-3	Dimethylphthalate	7900	U
606-20-2	2,6-Dinitrotoluene	7900	U
208-96-8	Acenaphthylene	7900	U
99-09-2	3-Nitroaniline	20000	U
83-32-9	Acenaphthene	7900	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0023

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-03

Sample wt/vol: 30.5(g/mL) G Lab File ID: DA616

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 59 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	20000	U
100-02-7	4-Nitrophenol	20000	U
132-64-9	Dibenzofuran	7900	U
121-14-2	2,4-Dinitrotoluene	7900	U
84-66-2	Diethylphthalate	7900	U
86-73-7	Fluorene	7900	U
7005-72-3	4-Chlorophenyl-phenylether	7900	U
100-01-6	4-Nitroaniline	20000	U
534-52-1	4,6-Dinitro-2-methylphenol	20000	U
86-30-6	N-nitrosodiphenylamine (1)	7900	U
101-55-3	4-Bromophenyl-phenylether	7900	U
118-74-1	Hexachlorobenzene	7900	U
1912-24-9	Atrazine	7900	U
87-86-5	Pentachlorophenol	20000	U
85-01-8	Phenanthrene	7900	U
120-12-7	Anthracene	7900	U
86-74-8	Carbazole	7900	U
84-74-2	Di-n-butylphthalate	7900	U
206-44-0	Fluoranthene	7900	U
129-00-0	Pyrene	830	J
85-68-7	Butylbenzylphthalate	7900	U
91-94-1	3,3'-Dichlorobenzidine	7900	U
56-55-3	Benzo(a)anthracene	7900	U
218-01-9	Chrysene	7900	U
117-81-7	bis(2-Ethylhexyl)phthalate	7900	U
117-84-0	Di-n-octylphthalate	7900	U
205-99-2	Benzo(b)fluoranthene	7900	U
207-08-9	Benzo(k)fluoranthene	7900	U
50-32-8	Benzo(a)pyrene	7900	U
193-39-5	Indeno(1,2,3-cd)pyrene	7900	U
53-70-3	Dibenzo(a,h)anthracene	7900	U
191-24-2	Benzo(g,h,i)perylene	7900	U

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

E0023

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-03

Sample wt/vol: 30.5 (g/mL) G Lab File ID: DA616

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 59 Decanted: (Y/N) N Date Extracted:04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

Number TICs found: 1

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	13.08	2700	J
2.					
3.					
4.					
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1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0024

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-04

Sample wt/vol: 30.2(g/mL) G Lab File ID: DA617

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 42 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	11000	U
108-95-2	Phenol	11000	U
111-44-4	bis(-2-Chloroethyl)Ether	11000	U
95-57-8	2-Chlorophenol	11000	U
95-48-7	2-Methylphenol	11000	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11000	U
98-86-2	Acetophenone	11000	U
106-44-5	4-Methylphenol	11000	U
621-64-7	N-Nitroso-di-n-propylamine	11000	U
67-72-1	Hexachloroethane	11000	U
98-95-3	Nitrobenzene	11000	U
78-59-1	Isophorone	11000	U
88-75-5	2-Nitrophenol	11000	U
105-67-9	2,4-Dimethylphenol	11000	U
111-91-1	bis(-2-Chloroethoxy)methane	11000	U
120-83-2	2,4-Dichlorophenol	11000	U
91-20-3	Naphthalene	11000	U
106-47-8	4-Chloroaniline	11000	U
87-68-3	Hexachlorobutadiene	11000	U
105-60-2	Caprolactam	11000	U
59-50-7	4-Chloro-3-Methylphenol	11000	U
91-57-6	2-Methylnaphthalene	11000	U
77-47-4	Hexachlorocyclopentadiene	11000	U
88-06-2	2,4,6-Trichlorophenol	11000	U
95-95-4	2,4,5-Trichlorophenol	28000	U
92-52-4	1,1'-Biphenyl	11000	U
91-58-7	2-Chloronaphthalene	11000	U
88-74-4	2-Nitroaniline	28000	U
131-11-3	Dimethylphthalate	11000	U
606-20-2	2,6-Dinitrotoluene	11000	U
208-96-8	Acenaphthylene	11000	U
99-09-2	3-Nitroaniline	28000	U
83-32-9	Acenaphthene	11000	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0024

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-04

Sample wt/vol: 30.2(g/mL) G Lab File ID: DA617

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 42 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	28000	U
100-02-7	4-Nitrophenol	28000	U
132-64-9	Dibenzofuran	11000	U
121-14-2	2,4-Dinitrotoluene	11000	U
84-66-2	Diethylphthalate	11000	U
86-73-7	Fluorene	11000	U
7005-72-3	4-Chlorophenyl-phenylether	11000	U
100-01-6	4-Nitroaniline	28000	U
534-52-1	4,6-Dinitro-2-methylphenol	28000	U
86-30-6	N-nitrosodiphenylamine (1)	11000	U
101-55-3	4-Bromophenyl-phenylether	11000	U
118-74-1	Hexachlorobenzene	11000	U
1912-24-9	Atrazine	11000	U
87-86-5	Pentachlorophenol	28000	U
85-01-8	Phenanthrene	1400	J
120-12-7	Anthracene	11000	U
86-74-8	Carbazole	11000	U
84-74-2	Di-n-butylphthalate	11000	U
206-44-0	Fluoranthene	1200	J
129-00-0	Pyrene	2200	J
85-68-7	Butylbenzylphthalate	11000	U
91-94-1	3,3'-Dichlorobenzidine	11000	U
56-55-3	Benzo(a)anthracene	11000	U
218-01-9	Chrysene	1200	J
117-81-7	bis(2-Ethylhexyl)phthalate	11000	U
117-84-0	Di-n-octylphthalate	11000	U
205-99-2	Benzo(b)fluoranthene	11000	U
207-08-9	Benzo(k)fluoranthene	11000	U
50-32-8	Benzo(a)pyrene	11000	U
193-39-5	Indeno(1,2,3-cd)pyrene	11000	U
53-70-3	Dibenzo(a,h)anthracene	11000	U
191-24-2	Benzo(g,h,i)perylene	11000	U

(1) - Cannot be separated from Diphenylamine

1G

EPA SAMPLE NO.

E0024

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-04

Sample wt/vol: 30.2 (g/mL) G Lab File ID: DA617

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 42 Decanted: (Y/N) N Date Extracted:04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	9.19	4500	J
2.	UNKNOWN	9.45	2600	J
3.				
4.				
5.				
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1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0025

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-05

Sample wt/vol: 30.2(g/mL) G Lab File ID: JE123

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 60 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 9.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	8200	U
108-95-2	Phenol	8200	U
111-44-4	bis(-2-Chloroethyl)Ether	8200	U
95-57-8	2-Chlorophenol	8200	U
95-48-7	2-Methylphenol	8200	U
108-60-1	2,2'-oxybis(1-Chloropropane)	8200	U
98-86-2	Acetophenone	8200	U
106-44-5	4-Methylphenol	8200	U
621-64-7	N-Nitroso-di-n-propylamine	8200	U
67-72-1	Hexachloroethane	8200	U
98-95-3	Nitrobenzene	8200	U
78-59-1	Isophorone	8200	U
88-75-5	2-Nitrophenol	8200	U
105-67-9	2,4-Dimethylphenol	8200	U
111-91-1	bis(-2-Chloroethoxy)methane	8200	U
120-83-2	2,4-Dichlorophenol	8200	U
91-20-3	Naphthalene	8200	U
106-47-8	4-Chloroaniline	8200	U
87-68-3	Hexachlorobutadiene	8200	U
105-60-2	Caprolactam	8200	U
59-50-7	4-Chloro-3-Methylphenol	8200	U
91-57-6	2-Methylnaphthalene	8200	U
77-47-4	Hexachlorocyclopentadiene	8200	U
88-06-2	2,4,6-Trichlorophenol	8200	U
95-95-4	2,4,5-Trichlorophenol	20000	U
92-52-4	1,1'-Biphenyl	8200	U
91-58-7	2-Chloronaphthalene	8200	U
88-74-4	2-Nitroaniline	20000	U
131-11-3	Dimethylphthalate	8200	U
606-20-2	2,6-Dinitrotoluene	8200	U
208-96-8	Acenaphthylene	8200	U
99-09-2	3-Nitroaniline	20000	U
83-32-9	Acenaphthene	8200	U

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0025

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-05

Sample wt/vol: 30.2(g/mL) G Lab File ID: JE123

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 60 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 9.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	20000	U
100-02-7	4-Nitrophenol	20000	U
132-64-9	Dibenzofuran	8200	U
121-14-2	2,4-Dinitrotoluene	8200	U
84-66-2	Diethylphthalate	8200	U
86-73-7	Fluorene	8200	U
7005-72-3	4-Chlorophenyl-phenylether	8200	U
100-01-6	4-Nitroaniline	20000	U
534-52-1	4,6-Dinitro-2-methylphenol	20000	U
86-30-6	N-nitrosodiphenylamine (1)	8200	U
101-55-3	4-Bromophenyl-phenylether	8200	U
118-74-1	Hexachlorobenzene	8200	U
1912-24-9	Atrazine	8200	U
87-86-5	Pentachlorophenol	20000	U
85-01-8	Phenanthrene	8200	U
120-12-7	Anthracene	8200	U
86-74-8	Carbazole	8200	U
84-74-2	Di-n-butylphthalate	8200	U
206-44-0	Fluoranthene	920	J
129-00-0	Pyrene	1100	J
85-68-7	Butylbenzylphthalate	8200	U
91-94-1	3,3'-Dichlorobenzidine	8200	U
56-55-3	Benzo(a)anthracene	8200	U
218-01-9	Chrysene	8200	U
117-81-7	bis(2-Ethylhexyl)phthalate	8200	U
117-84-0	Di-n-octylphthalate	8200	U
205-99-2	Benzo(b)fluoranthene	8200	U
207-08-9	Benzo(k)fluoranthene	8200	U
50-32-8	Benzo(a)pyrene	8200	U
193-39-5	Indeno(1,2,3-cd)pyrene	8200	U
53-70-3	Dibenzo(a,h)anthracene	8200	U
191-24-2	Benzo(g,h,i)perylene	8200	U

(1) - Cannot be separated from Diphenylamine

1G

EPA SAMPLE NO.

E0025

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-05

Sample wt/vol: 30.2 (g/mL) G Lab File ID: JE123

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 60 Decanted: (Y/N) N Date Extracted:04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 9.0 Extraction: (Type) SONC

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.97	2600	JB
2.	UNKNOWN	10.70	14000	J
3.	UNKNOWN	14.68	3400	J
4. 57-88-5	CHOLESTEROL	14.97	6100	NJ
5.	UNKNOWN	16.22	2100	J
6.	UNKNOWN	16.91	3700	J
7.	UNKNOWN	18.60	3900	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0026

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-06

Sample wt/vol: 30.0(g/mL) G Lab File ID: JE124

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 45 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.7 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	6000	U
108-95-2	Phenol	6000	U
111-44-4	bis(-2-Chloroethyl)Ether	6000	U
95-57-8	2-Chlorophenol	6000	U
95-48-7	2-Methylphenol	6000	U
108-60-1	2,2'-oxybis(1-Chloropropane)	6000	U
98-86-2	Acetophenone	6000	U
106-44-5	4-Methylphenol	6000	U
621-64-7	N-Nitroso-di-n-propylamine	6000	U
67-72-1	Hexachloroethane	6000	U
98-95-3	Nitrobenzene	6000	U
78-59-1	Isophorone	6000	U
88-75-5	2-Nitrophenol	6000	U
105-67-9	2,4-Dimethylphenol	6000	U
111-91-1	bis(-2-Chloroethoxy)methane	6000	U
120-83-2	2,4-Dichlorophenol	6000	U
91-20-3	Naphthalene	6000	U
106-47-8	4-Chloroaniline	6000	U
87-68-3	Hexachlorobutadiene	6000	U
105-60-2	Caprolactam	6000	U
59-50-7	4-Chloro-3-Methylphenol	6000	U
91-57-6	2-Methylnaphthalene	6000	U
77-47-4	Hexachlorocyclopentadiene	6000	U
88-06-2	2,4,6-Trichlorophenol	6000	U
95-95-4	2,4,5-Trichlorophenol	15000	U
92-52-4	1,1'-Biphenyl	6000	U
91-58-7	2-Chloronaphthalene	6000	U
88-74-4	2-Nitroaniline	15000	U
131-11-3	Dimethylphthalate	6000	U
606-20-2	2,6-Dinitrotoluene	6000	U
208-96-8	Acenaphthylene	6000	U
99-09-2	3-Nitroaniline	15000	U
83-32-9	Acenaphthene	6000	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0026

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-06

Sample wt/vol: 30.0(g/mL) G Lab File ID: JE124

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 45 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.7 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	15000	U
100-02-7	4-Nitrophenol	15000	U
132-64-9	Dibenzofuran	6000	U
121-14-2	2,4-Dinitrotoluene	6000	U
84-66-2	Diethylphthalate	6000	U
86-73-7	Fluorene	6000	U
7005-72-3	4-Chlorophenyl-phenylether	6000	U
100-01-6	4-Nitroaniline	15000	U
534-52-1	4,6-Dinitro-2-methylphenol	15000	U
86-30-6	N-nitrosodiphenylamine (1)	6000	U
101-55-3	4-Bromophenyl-phenylether	6000	U
118-74-1	Hexachlorobenzene	6000	U
1912-24-9	Atrazine	6000	U
87-86-5	Pentachlorophenol	15000	U
85-01-8	Phenanthrene	970	J
120-12-7	Anthracene	6000	U
86-74-8	Carbazole	6000	U
84-74-2	Di-n-butylphthalate	6000	U
206-44-0	Fluoranthene	1200	J
129-00-0	Pyrene	1400	J
85-68-7	Butylbenzylphthalate	6000	U
91-94-1	3,3'-Dichlorobenzidine	6000	U
56-55-3	Benzo(a)anthracene	6000	U
218-01-9	Chrysene	780	J
117-81-7	bis(2-Ethylhexyl)phthalate	6000	U
117-84-0	Di-n-octylphthalate	6000	U
205-99-2	Benzo(b)fluoranthene	630	J
207-08-9	Benzo(k)fluoranthene	6000	U
50-32-8	Benzo(a)pyrene	6000	U
193-39-5	Indeno(1,2,3-cd)pyrene	6000	U
53-70-3	Dibenzo(a,h)anthracene	6000	U
191-24-2	Benzo(g,h,i)perylene	6000	U

(1) - Cannot be separated from Diphenylamine

1G

EPA SAMPLE NO.

E0026

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-06

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JE124

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 45 Decanted: (Y/N) N Date Extracted:04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.7 Extraction: (Type) SONC

Number TICs found: 8

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.97	1600	JB
2.	UNKNOWN	4.81	1300	J
3.	UNKNOWN PHENOL	6.11	3600	J
4.	UNKNOWN	7.62	1500	J
5.	UNKNOWN	8.79	1300	J
6.	UNKNOWN	14.08	5600	J
7.	UNKNOWN	15.00	3200	J
8.	UNKNOWN	17.83	2600	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0027

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-07

Sample wt/vol: 30.1(g/mL) G Lab File ID: JE125

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 41 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	5600	U
108-95-2	Phenol	5600	U
111-44-4	bis(-2-Chloroethyl)Ether	5600	U
95-57-8	2-Chlorophenol	5600	U
95-48-7	2-Methylphenol	5600	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5600	U
98-86-2	Acetophenone	5600	U
106-44-5	4-Methylphenol	5600	U
621-64-7	N-Nitroso-di-n-propylamine	5600	U
67-72-1	Hexachloroethane	5600	U
98-95-3	Nitrobenzene	5600	U
78-59-1	Isophorone	5600	U
88-75-5	2-Nitrophenol	5600	U
105-67-9	2,4-Dimethylphenol	5600	U
111-91-1	bis(-2-Chloroethoxy)methane	5600	U
120-83-2	2,4-Dichlorophenol	5600	U
91-20-3	Naphthalene	5600	U
106-47-8	4-Chloroaniline	5600	U
87-68-3	Hexachlorobutadiene	5600	U
105-60-2	Caprolactam	5600	U
59-50-7	4-Chloro-3-Methylphenol	5600	U
91-57-6	2-Methylnaphthalene	5600	U
77-47-4	Hexachlorocyclopentadiene	5600	U
88-06-2	2,4,6-Trichlorophenol	5600	U
95-95-4	2,4,5-Trichlorophenol	14000	U
92-52-4	1,1'-Biphenyl	5600	U
91-58-7	2-Chloronaphthalene	5600	U
88-74-4	2-Nitroaniline	14000	U
131-11-3	Dimethylphthalate	5600	U
606-20-2	2,6-Dinitrotoluene	5600	U
208-96-8	Acenaphthylene	5600	U
99-09-2	3-Nitroaniline	14000	U
83-32-9	Acenaphthene	5600	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0027

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-07

Sample wt/vol: 30.1(g/mL) G Lab File ID: JE125

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 41 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	14000	U
100-02-7	4-Nitrophenol	14000	U
132-64-9	Dibenzofuran	5600	U
121-14-2	2,4-Dinitrotoluene	5600	U
84-66-2	Diethylphthalate	5600	U
86-73-7	Fluorene	5600	U
7005-72-3	4-Chlorophenyl-phenylether	5600	U
100-01-6	4-Nitroaniline	14000	U
534-52-1	4,6-Dinitro-2-methylphenol	14000	U
86-30-6	N-nitrosodiphenylamine (1)	5600	U
101-55-3	4-Bromophenyl-phenylether	5600	U
118-74-1	Hexachlorobenzene	5600	U
1912-24-9	Atrazine	5600	U
87-86-5	Pentachlorophenol	14000	U
85-01-8	Phenanthrene	910	J
120-12-7	Anthracene	5600	U
86-74-8	Carbazole	5600	U
84-74-2	Di-n-butylphthalate	5600	U
206-44-0	Fluoranthene	1000	J
129-00-0	Pyrene	1400	J
85-68-7	Butylbenzylphthalate	5600	U
91-94-1	3,3'-Dichlorobenzidine	5600	U
56-55-3	Benzo(a)anthracene	5600	U
218-01-9	Chrysene	800	J
117-81-7	bis(2-Ethylhexyl)phthalate	5600	U
117-84-0	Di-n-octylphthalate	5600	U
205-99-2	Benzo(b)fluoranthene	5600	U
207-08-9	Benzo(k)fluoranthene	5600	U
50-32-8	Benzo(a)pyrene	600	J
193-39-5	Indeno(1,2,3-cd)pyrene	5600	U
53-70-3	Dibenzo(a,h)anthracene	5600	U
191-24-2	Benzo(g,h,i)perylene	5600	U

(1) - Cannot be separated from Diphenylamine

1G

EPA SAMPLE No.

E0027

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-07

Sample wt/vol: 30.1 (g/mL) G Lab File ID: JE125

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 41 Decanted: (Y/N) N Date Extracted:04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.97	2500	JB
2. 3442-78-2	PYRENE, 2-METHYL-	10.69	2000	NJ
3.	UNKNOWN	10.98	2600	J
4.	UNKNOWN PAH	11.91	1800	J
5.	UNKNOWN	13.85	2700	J
6.	UNKNOWN	15.40	1300	J
7.	UNKNOWN	16.20	2500	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0028

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-08

Sample wt/vol: 30.3(g/mL) G Lab File ID: DA618

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 34 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	5000	U
108-95-2	Phenol	5000	U
111-44-4	bis(-2-Chloroethyl)Ether	5000	U
95-57-8	2-Chlorophenol	5000	U
95-48-7	2-Methylphenol	5000	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5000	U
98-86-2	Acetophenone	5000	U
106-44-5	4-Methylphenol	5000	U
621-64-7	N-Nitroso-di-n-propylamine	5000	U
67-72-1	Hexachloroethane	5000	U
98-95-3	Nitrobenzene	5000	U
78-59-1	Isophorone	5000	U
88-75-5	2-Nitrophenol	5000	U
105-67-9	2,4-Dimethylphenol	5000	U
111-91-1	bis(-2-Chloroethoxy)methane	5000	U
120-83-2	2,4-Dichlorophenol	5000	U
91-20-3	Naphthalene	5000	U
106-47-8	4-Chloroaniline	5000	U
87-68-3	Hexachlorobutadiene	5000	U
105-60-2	Caprolactam	5000	U
59-50-7	4-Chloro-3-Methylphenol	5000	U
91-57-6	2-Methylnaphthalene	5000	U
77-47-4	Hexachlorocyclopentadiene	5000	U
88-06-2	2,4,6-Trichlorophenol	5000	U
95-95-4	2,4,5-Trichlorophenol	12000	U
92-52-4	1,1'-Biphenyl	5000	U
91-58-7	2-Chloronaphthalene	5000	U
88-74-4	2-Nitroaniline	12000	U
131-11-3	Dimethylphthalate	5000	U
606-20-2	2,6-Dinitrotoluene	5000	U
208-96-8	Acenaphthylene	5000	U
99-09-2	3-Nitroaniline	12000	U
83-32-9	Acenaphthene	5000	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0028

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-08

Sample wt/vol: 30.3(g/mL) G Lab File ID: DA618

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 34 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	12000	U
100-02-7	4-Nitrophenol	12000	U
132-64-9	Dibenzofuran	5000	U
121-14-2	2,4-Dinitrotoluene	5000	U
84-66-2	Diethylphthalate	5000	U
86-73-7	Fluorene	5000	U
7005-72-3	4-Chlorophenyl-phenylether	5000	U
100-01-6	4-Nitroaniline	12000	U
534-52-1	4,6-Dinitro-2-methylphenol	12000	U
86-30-6	N-nitrosodiphenylamine (1)	5000	U
101-55-3	4-Bromophenyl-phenylether	5000	U
118-74-1	Hexachlorobenzene	5000	U
1912-24-9	Atrazine	5000	U
87-86-5	Pentachlorophenol	12000	U
85-01-8	Phenanthrene	850	J
120-12-7	Anthracene	5000	U
86-74-8	Carbazole	5000	U
84-74-2	Di-n-butylphthalate	5000	U
206-44-0	Fluoranthene	1200	J
129-00-0	Pyrene	1100	J
85-68-7	Butylbenzylphthalate	5000	U
91-94-1	3,3'-Dichlorobenzidine	5000	U
56-55-3	Benzo(a)anthracene	540	J
218-01-9	Chrysene	660	J
117-81-7	bis(2-Ethylhexyl)phthalate	5000	U
117-84-0	Di-n-octylphthalate	5000	U
205-99-2	Benzo(b)fluoranthene	5000	U
207-08-9	Benzo(k)fluoranthene	5000	U
50-32-8	Benzo(a)pyrene	5000	U
193-39-5	Indeno(1,2,3-cd)pyrene	5000	U
53-70-3	Dibenzo(a,h)anthracene	5000	U
191-24-2	Benzo(g,h,i)perylene	5000	U

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

E0028

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-08

Sample wt/vol: 30.3 (g/mL) G Lab File ID: DA618

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 34 Decanted: (Y/N) N Date Extracted:04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

Number TICs found: 2

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	19.36	2400	J
2.		UNKNOWN	20.52	2300	J
3.					
4.					
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1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0029

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-09

Sample wt/vol: 30.2(g/mL) G Lab File ID: DA619

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 43 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.2 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	5800	U
108-95-2	Phenol	5800	U
111-44-4	bis(-2-Chloroethyl)Ether	5800	U
95-57-8	2-Chlorophenol	5800	U
95-48-7	2-Methylphenol	5800	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5800	U
98-86-2	Acetophenone	5800	U
106-44-5	4-Methylphenol	5800	U
621-64-7	N-Nitroso-di-n-propylamine	5800	U
67-72-1	Hexachloroethane	5800	U
98-95-3	Nitrobenzene	5800	U
78-59-1	Isophorone	5800	U
88-75-5	2-Nitrophenol	5800	U
105-67-9	2,4-Dimethylphenol	5800	U
111-91-1	bis(-2-Chloroethoxy)methane	5800	U
120-83-2	2,4-Dichlorophenol	5800	U
91-20-3	Naphthalene	5800	U
106-47-8	4-Chloroaniline	5800	U
87-68-3	Hexachlorobutadiene	5800	U
105-60-2	Caprolactam	5800	U
59-50-7	4-Chloro-3-Methylphenol	5800	U
91-57-6	2-Methylnaphthalene	5800	U
77-47-4	Hexachlorocyclopentadiene	5800	U
88-06-2	2,4,6-Trichlorophenol	5800	U
95-95-4	2,4,5-Trichlorophenol	14000	U
92-52-4	1,1'-Biphenyl	5800	U
91-58-7	2-Chloronaphthalene	5800	U
88-74-4	2-Nitroaniline	14000	U
131-11-3	Dimethylphthalate	5800	U
606-20-2	2,6-Dinitrotoluene	5800	U
208-96-8	Acenaphthylene	5800	U
99-09-2	3-Nitroaniline	14000	U
83-32-9	Acenaphthene	5800	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0029

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-09

Sample wt/vol: 30.2(g/mL) G Lab File ID: DA619

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 43 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.2 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	14000	U
100-02-7	4-Nitrophenol	14000	U
132-64-9	Dibenzofuran	5800	U
121-14-2	2,4-Dinitrotoluene	5800	U
84-66-2	Diethylphthalate	5800	U
86-73-7	Fluorene	5800	U
7005-72-3	4-Chlorophenyl-phenylether	5800	U
100-01-6	4-Nitroaniline	14000	U
534-52-1	4,6-Dinitro-2-methylphenol	14000	U
86-30-6	N-nitrosodiphenylamine (1)	5800	U
101-55-3	4-Bromophenyl-phenylether	5800	U
118-74-1	Hexachlorobenzene	5800	U
1912-24-9	Atrazine	5800	U
87-86-5	Pentachlorophenol	14000	U
85-01-8	Phenanthrene	5800	U
120-12-7	Anthracene	5800	U
86-74-8	Carbazole	5800	U
84-74-2	Di-n-butylphthalate	5800	U
206-44-0	Fluoranthene	770	J
129-00-0	Pyrene	780	J
85-68-7	Butylbenzylphthalate	5800	U
91-94-1	3,3'-Dichlorobenzidine	5800	U
56-55-3	Benzo(a)anthracene	5800	U
218-01-9	Chrysene	5800	U
117-81-7	bis(2-Ethylhexyl)phthalate	5800	U
117-84-0	Di-n-octylphthalate	5800	U
205-99-2	Benzo(b)fluoranthene	5800	U
207-08-9	Benzo(k)fluoranthene	5800	U
50-32-8	Benzo(a)pyrene	5800	U
193-39-5	Indeno(1,2,3-cd)pyrene	5800	U
53-70-3	Dibenzo(a,h)anthracene	5800	U
191-24-2	Benzo(g,h,i)perylene	5800	U

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

E0029

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-09

Sample wt/vol: 30.2 (g/mL) G Lab File ID: DA619

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 43 Decanted: (Y/N) N Date Extracted:04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.2 Extraction: (Type) SONC

Number TICs found: 0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0030

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-10

Sample wt/vol: 30.5(g/mL) G Lab File ID: JE126

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 53 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	6900	U
108-95-2	Phenol	6900	U
111-44-4	bis(-2-Chloroethyl)Ether	6900	U
95-57-8	2-Chlorophenol	6900	U
95-48-7	2-Methylphenol	6900	U
108-60-1	2,2'-oxybis(1-Chloropropane)	6900	U
98-86-2	Acetophenone	6900	U
106-44-5	4-Methylphenol	6900	U
621-64-7	N-Nitroso-di-n-propylamine	6900	U
67-72-1	Hexachloroethane	6900	U
98-95-3	Nitrobenzene	6900	U
78-59-1	Isophorone	6900	U
88-75-5	2-Nitrophenol	6900	U
105-67-9	2,4-Dimethylphenol	6900	U
111-91-1	bis(-2-Chloroethoxy)methane	6900	U
120-83-2	2,4-Dichlorophenol	6900	U
91-20-3	Naphthalene	6900	U
106-47-8	4-Chloroaniline	6900	U
87-68-3	Hexachlorobutadiene	6900	U
105-60-2	Caprolactam	6900	U
59-50-7	4-Chloro-3-Methylphenol	6900	U
91-57-6	2-Methylnaphthalene	6900	U
77-47-4	Hexachlorocyclopentadiene	6900	U
88-06-2	2,4,6-Trichlorophenol	6900	U
95-95-4	2,4,5-Trichlorophenol	17000	U
92-52-4	1,1'-Biphenyl	6900	U
91-58-7	2-Chloronaphthalene	6900	U
88-74-4	2-Nitroaniline	17000	U
131-11-3	Dimethylphthalate	6900	U
606-20-2	2,6-Dinitrotoluene	6900	U
208-96-8	Acenaphthylene	6900	U
99-09-2	3-Nitroaniline	17000	U
83-32-9	Acenaphthene	6900	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0030

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-10

Sample wt/vol: 30.5(g/mL) G Lab File ID: JE126

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 53 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	17000	U
100-02-7	4-Nitrophenol	17000	U
132-64-9	Dibenzofuran	6900	U
121-14-2	2,4-Dinitrotoluene	6900	U
84-66-2	Diethylphthalate	6900	U
86-73-7	Fluorene	6900	U
7005-72-3	4-Chlorophenyl-phenylether	6900	U
100-01-6	4-Nitroaniline	17000	U
534-52-1	4,6-Dinitro-2-methylphenol	17000	U
86-30-6	N-nitrosodiphenylamine (1)	6900	U
101-55-3	4-Bromophenyl-phenylether	6900	U
118-74-1	Hexachlorobenzene	6900	U
1912-24-9	Atrazine	6900	U
87-86-5	Pentachlorophenol	17000	U
85-01-8	Phenanthrene	850	J
120-12-7	Anthracene	6900	U
86-74-8	Carbazole	6900	U
84-74-2	Di-n-butylphthalate	6900	U
206-44-0	Fluoranthene	1000	J
129-00-0	Pyrene	1300	J
85-68-7	Butylbenzylphthalate	6900	U
91-94-1	3,3'-Dichlorobenzidine	6900	U
56-55-3	Benzo(a)anthracene	6900	U
218-01-9	Chrysene	710	J
117-81-7	bis(2-Ethylhexyl)phthalate	6900	U
117-84-0	Di-n-octylphthalate	6900	U
205-99-2	Benzo(b)fluoranthene	6900	U
207-08-9	Benzo(k)fluoranthene	6900	U
50-32-8	Benzo(a)pyrene	6900	U
193-39-5	Indeno(1,2,3-cd)pyrene	6900	U
53-70-3	Dibenzo(a,h)anthracene	6900	U
191-24-2	Benzo(g,h,i)perylene	6900	U

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

E0030

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-10

Sample wt/vol: 30.5 (g/mL) G Lab File ID: JE126

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 53 Decanted: (Y/N) N Date Extracted:04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

Number TICs found: 6

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.98	1600	JB
2.	UNKNOWN	6.10	1800	J
3.	UNKNOWN	7.63	1500	J
4.	UNKNOWN	14.94	5400	J
5.	UNKNOWN	15.38	2900	J
6.	UNKNOWN	16.18	2000	J
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1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0032

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-12

Sample wt/vol: 30.5(g/mL) G Lab File ID: JE127

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 40 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.2 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	5400	U
108-95-2	Phenol	5400	U
111-44-4	bis(-2-Chloroethyl)Ether	5400	U
95-57-8	2-Chlorophenol	5400	U
95-48-7	2-Methylphenol	5400	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5400	U
98-86-2	Acetophenone	5400	U
106-44-5	4-Methylphenol	5400	U
621-64-7	N-Nitroso-di-n-propylamine	5400	U
67-72-1	Hexachloroethane	5400	U
98-95-3	Nitrobenzene	5400	U
78-59-1	Isophorone	5400	U
88-75-5	2-Nitrophenol	5400	U
105-67-9	2,4-Dimethylphenol	5400	U
111-91-1	bis(-2-Chloroethoxy)methane	5400	U
120-83-2	2,4-Dichlorophenol	5400	U
91-20-3	Naphthalene	5400	U
106-47-8	4-Chloroaniline	5400	U
87-68-3	Hexachlorobutadiene	5400	U
105-60-2	Caprolactam	5400	U
59-50-7	4-Chloro-3-Methylphenol	5400	U
91-57-6	2-Methylnaphthalene	5400	U
77-47-4	Hexachlorocyclopentadiene	5400	U
88-06-2	2,4,6-Trichlorophenol	5400	U
95-95-4	2,4,5-Trichlorophenol	14000	U
92-52-4	1,1'-Biphenyl	5400	U
91-58-7	2-Chloronaphthalene	5400	U
88-74-4	2-Nitroaniline	14000	U
131-11-3	Dimethylphthalate	5400	U
606-20-2	2,6-Dinitrotoluene	5400	U
208-96-8	Acenaphthylene	5400	U
99-09-2	3-Nitroaniline	14000	U
83-32-9	Acenaphthene	5400	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0032

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-12

Sample wt/vol: 30.5(g/mL) G Lab File ID: JE127

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 40 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.2 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	14000	U
100-02-7	4-Nitrophenol	14000	U
132-64-9	Dibenzofuran	5400	U
121-14-2	2,4-Dinitrotoluene	5400	U
84-66-2	Diethylphthalate	5400	U
86-73-7	Fluorene	5400	U
7005-72-3	4-Chlorophenyl-phenylether	5400	U
100-01-6	4-Nitroaniline	14000	U
534-52-1	4,6-Dinitro-2-methylphenol	14000	U
86-30-6	N-nitrosodiphenylamine (1)	5400	U
101-55-3	4-Bromophenyl-phenylether	5400	U
118-74-1	Hexachlorobenzene	5400	U
1912-24-9	Atrazine	5400	U
87-86-5	Pentachlorophenol	14000	U
85-01-8	Phenanthrene	1200	J
120-12-7	Anthracene	5400	U
86-74-8	Carbazole	5400	U
84-74-2	Di-n-butylphthalate	5400	U
206-44-0	Fluoranthene	1500	J
129-00-0	Pyrene	1700	J
85-68-7	Butylbenzylphthalate	5400	U
91-94-1	3,3'-Dichlorobenzidine	5400	U
56-55-3	Benzo(a)anthracene	810	J
218-01-9	Chrysene	960	J
117-81-7	bis(2-Ethylhexyl)phthalate	5400	U
117-84-0	Di-n-octylphthalate	5400	U
205-99-2	Benzo(b)fluoranthene	660	J
207-08-9	Benzo(k)fluoranthene	5400	U
50-32-8	Benzo(a)pyrene	650	J
193-39-5	Indeno(1,2,3-cd)pyrene	5400	U
53-70-3	Dibenzo(a,h)anthracene	5400	U
191-24-2	Benzo(g,h,i)perylene	5400	U

(1) - Cannot be separated from Diphenylamine

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0033

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-13

Sample wt/vol: 30.5(g/mL) G Lab File ID: JE128

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 34 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	4900	U
108-95-2	Phenol	4900	U
111-44-4	bis(-2-Chloroethyl)Ether	4900	U
95-57-8	2-Chlorophenol	4900	U
95-48-7	2-Methylphenol	4900	U
108-60-1	2,2'-oxybis(1-Chloropropane)	4900	U
98-86-2	Acetophenone	4900	U
106-44-5	4-Methylphenol	1100	J
621-64-7	N-Nitroso-di-n-propylamine	4900	U
67-72-1	Hexachloroethane	4900	U
98-95-3	Nitrobenzene	4900	U
78-59-1	Isophorone	4900	U
88-75-5	2-Nitrophenol	4900	U
105-67-9	2,4-Dimethylphenol	4900	U
111-91-1	bis(-2-Chloroethoxy)methane	4900	U
120-83-2	2,4-Dichlorophenol	4900	U
91-20-3	Naphthalene	4900	U
106-47-8	4-Chloroaniline	4900	U
87-68-3	Hexachlorobutadiene	4900	U
105-60-2	Caprolactam	4900	U
59-50-7	4-Chloro-3-Methylphenol	4900	U
91-57-6	2-Methylnaphthalene	4900	U
77-47-4	Hexachlorocyclopentadiene	4900	U
88-06-2	2,4,6-Trichlorophenol	4900	U
95-95-4	2,4,5-Trichlorophenol	12000	U
92-52-4	1,1'-Biphenyl	4900	U
91-58-7	2-Chloronaphthalene	4900	U
88-74-4	2-Nitroaniline	12000	U
131-11-3	Dimethylphthalate	4900	U
606-20-2	2,6-Dinitrotoluene	4900	U
208-96-8	Acenaphthylene	4900	U
99-09-2	3-Nitroaniline	12000	U
83-32-9	Acenaphthene	4900	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0033

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-13

Sample wt/vol: 30.5(g/mL) G Lab File ID: JE128

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 34 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	12000	U
100-02-7	4-Nitrophenol	12000	U
132-64-9	Dibenzofuran	4900	U
121-14-2	2,4-Dinitrotoluene	4900	U
84-66-2	Diethylphthalate	4900	U
86-73-7	Fluorene	4900	U
7005-72-3	4-Chlorophenyl-phenylether	4900	U
100-01-6	4-Nitroaniline	12000	U
534-52-1	4,6-Dinitro-2-methylphenol	12000	U
86-30-6	N-nitrosodiphenylamine (1)	4900	U
101-55-3	4-Bromophenyl-phenylether	4900	U
118-74-1	Hexachlorobenzene	4900	U
1912-24-9	Atrazine	4900	U
87-86-5	Pentachlorophenol	12000	U
85-01-8	Phenanthrene	990	J
120-12-7	Anthracene	4900	U
86-74-8	Carbazole	4900	U
84-74-2	Di-n-butylphthalate	4900	U
206-44-0	Fluoranthene	1100	J
129-00-0	Pyrene	1300	J
85-68-7	Butylbenzylphthalate	4900	U
91-94-1	3,3'-Dichlorobenzidine	4900	U
56-55-3	Benzo(a)anthracene	620	J
218-01-9	Chrysene	710	J
117-81-7	bis(2-Ethylhexyl)phthalate	4900	U
117-84-0	Di-n-octylphthalate	4900	U
205-99-2	Benzo(b)fluoranthene	620	J
207-08-9	Benzo(k)fluoranthene	4900	U
50-32-8	Benzo(a)pyrene	720	J
193-39-5	Indeno(1,2,3-cd)pyrene	4900	U
53-70-3	Dibenzo(a,h)anthracene	4900	U
191-24-2	Benzo(g,h,i)perylene	4900	U

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

E0033

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-13

Sample wt/vol: 30.5 (g/mL) G Lab File ID: JE128

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 34 Decanted: (Y/N) N Date Extracted:04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

Number TICs found: 10

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.96	6700	JB
2. 112-39-0	HEXADECANOIC ACID, METHYL ES	9.12	1400	NJ
3.	UNKNOWN	9.64	1300	J
4.	UNKNOWN	10.11	1600	J
5.	UNKNOWN	11.26	1000	J
6.	UNKNOWN	13.06	1000	J
7.	UNKNOWN	14.42	1800	J
8.	UNKNOWN	14.94	1900	J
9.	UNKNOWN	16.18	1300	J
10.	UNKNOWN	16.86	2200	J
11.				
12.				
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1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0034

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-14

Sample wt/vol: 30.4(g/mL) G Lab File ID: JE129

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 33 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.9 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	4900	U
108-95-2	Phenol	4900	U
111-44-4	bis(-2-Chloroethyl)Ether	4900	U
95-57-8	2-Chlorophenol	4900	U
95-48-7	2-Methylphenol	4900	U
108-60-1	2,2'-oxybis(1-Chloropropane)	4900	U
98-86-2	Acetophenone	4900	U
106-44-5	4-Methylphenol	4900	U
621-64-7	N-Nitroso-di-n-propylamine	4900	U
67-72-1	Hexachloroethane	4900	U
98-95-3	Nitrobenzene	4900	U
78-59-1	Isophorone	4900	U
88-75-5	2-Nitrophenol	4900	U
105-67-9	2,4-Dimethylphenol	4900	U
111-91-1	bis(-2-Chloroethoxy)methane	4900	U
120-83-2	2,4-Dichlorophenol	4900	U
91-20-3	Naphthalene	4900	U
106-47-8	4-Chloroaniline	4900	U
87-68-3	Hexachlorobutadiene	4900	U
105-60-2	Caprolactam	4900	U
59-50-7	4-Chloro-3-Methylphenol	4900	U
91-57-6	2-Methylnaphthalene	4900	U
77-47-4	Hexachlorocyclopentadiene	4900	U
88-06-2	2,4,6-Trichlorophenol	4900	U
95-95-4	2,4,5-Trichlorophenol	12000	U
92-52-4	1,1'-Biphenyl	4900	U
91-58-7	2-Chloronaphthalene	4900	U
88-74-4	2-Nitroaniline	12000	U
131-11-3	Dimethylphthalate	4900	U
606-20-2	2,6-Dinitrotoluene	4900	U
208-96-8	Acenaphthylene	4900	U
99-09-2	3-Nitroaniline	12000	U
83-32-9	Acenaphthene	4900	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0034

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-14

Sample wt/vol: 30.4(g/mL) G Lab File ID: JE129

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 33 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.9 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	12000	U
100-02-7	4-Nitrophenol	12000	U
132-64-9	Dibenzofuran	4900	U
121-14-2	2,4-Dinitrotoluene	4900	U
84-66-2	Diethylphthalate	4900	U
86-73-7	Fluorene	4900	U
7005-72-3	4-Chlorophenyl-phenylether	4900	U
100-01-6	4-Nitroaniline	12000	U
534-52-1	4,6-Dinitro-2-methylphenol	12000	U
86-30-6	N-nitrosodiphenylamine (1)	4900	U
101-55-3	4-Bromophenyl-phenylether	4900	U
118-74-1	Hexachlorobenzene	4900	U
1912-24-9	Atrazine	4900	U
87-86-5	Pentachlorophenol	12000	U
85-01-8	Phenanthrene	4900	U
120-12-7	Anthracene	4900	U
86-74-8	Carbazole	4900	U
84-74-2	Di-n-butylphthalate	4900	U
206-44-0	Fluoranthene	670	J
129-00-0	Pyrene	710	J
85-68-7	Butylbenzylphthalate	4900	U
91-94-1	3,3'-Dichlorobenzidine	4900	U
56-55-3	Benzo(a)anthracene	4900	U
218-01-9	Chrysene	4900	U
117-81-7	bis(2-Ethylhexyl)phthalate	4900	U
117-84-0	Di-n-octylphthalate	4900	U
205-99-2	Benzo(b)fluoranthene	4900	U
207-08-9	Benzo(k)fluoranthene	4900	U
50-32-8	Benzo(a)pyrene	4900	U
193-39-5	Indeno(1,2,3-cd)pyrene	4900	U
53-70-3	Dibenzo(a,h)anthracene	4900	U
191-24-2	Benzo(g,h,i)perylene	4900	U

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

E0034

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-14

Sample wt/vol: 30.4 (g/mL) G Lab File ID: JE129

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 33 Decanted: (Y/N) N Date Extracted:04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.9 Extraction: (Type) SONC

Number TICs found: 6

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	3.96	2800	JB
2.		UNKNOWN	9.65	1200	J
3.		UNKNOWN	10.70	1400	J
4.		UNKNOWN	11.92	1200	J
5.		UNKNOWN	14.94	1000	J
6.		UNKNOWN	21.46	1000	J
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1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0035

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-15

Sample wt/vol: 30.5(g/mL) G Lab File ID: JE130

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 50 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	6500	U
108-95-2	Phenol	6500	U
111-44-4	bis(-2-Chloroethyl)Ether	6500	U
95-57-8	2-Chlorophenol	6500	U
95-48-7	2-Methylphenol	6500	U
108-60-1	2,2'-oxybis(1-Chloropropane)	6500	U
98-86-2	Acetophenone	6500	U
106-44-5	4-Methylphenol	6500	U
621-64-7	N-Nitroso-di-n-propylamine	6500	U
67-72-1	Hexachloroethane	6500	U
98-95-3	Nitrobenzene	6500	U
78-59-1	Isophorone	6500	U
88-75-5	2-Nitrophenol	6500	U
105-67-9	2,4-Dimethylphenol	6500	U
111-91-1	bis(-2-Chloroethoxy)methane	6500	U
120-83-2	2,4-Dichlorophenol	6500	U
91-20-3	Naphthalene	6500	U
106-47-8	4-Chloroaniline	6500	U
87-68-3	Hexachlorobutadiene	6500	U
105-60-2	Caprolactam	6500	U
59-50-7	4-Chloro-3-Methylphenol	6500	U
91-57-6	2-Methylnaphthalene	6500	U
77-47-4	Hexachlorocyclopentadiene	6500	U
88-06-2	2,4,6-Trichlorophenol	6500	U
95-95-4	2,4,5-Trichlorophenol	16000	U
92-52-4	1,1'-Biphenyl	6500	U
91-58-7	2-Chloronaphthalene	6500	U
88-74-4	2-Nitroaniline	16000	U
131-11-3	Dimethylphthalate	6500	U
606-20-2	2,6-Dinitrotoluene	6500	U
208-96-8	Acenaphthylene	6500	U
99-09-2	3-Nitroaniline	16000	U
83-32-9	Acenaphthene	6500	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE No.

E0035

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-15

Sample wt/vol: 30.5(g/mL) G Lab File ID: JE130

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 50 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	16000	U
100-02-7	4-Nitrophenol	16000	U
132-64-9	Dibenzofuran	6500	U
121-14-2	2,4-Dinitrotoluene	6500	U
84-66-2	Diethylphthalate	6500	U
86-73-7	Fluorene	6500	U
7005-72-3	4-Chlorophenyl-phenylether	6500	U
100-01-6	4-Nitroaniline	16000	U
534-52-1	4,6-Dinitro-2-methylphenol	16000	U
86-30-6	N-nitrosodiphenylamine (1)	6500	U
101-55-3	4-Bromophenyl-phenylether	6500	U
118-74-1	Hexachlorobenzene	6500	U
1912-24-9	Atrazine	6500	U
87-86-5	Pentachlorophenol	16000	U
85-01-8	Phenanthrene	1300	J
120-12-7	Anthracene	6500	U
86-74-8	Carbazole	6500	U
84-74-2	Di-n-butylphthalate	6500	U
206-44-0	Fluoranthene	1500	J
129-00-0	Pyrene	1700	J
85-68-7	Butylbenzylphthalate	6500	U
91-94-1	3,3'-Dichlorobenzidine	6500	U
56-55-3	Benzo(a)anthracene	810	J
218-01-9	Chrysene	1000	J
117-81-7	bis(2-Ethylhexyl)phthalate	6500	U
117-84-0	Di-n-octylphthalate	6500	U
205-99-2	Benzo(b)fluoranthene	880	J
207-08-9	Benzo(k)fluoranthene	6500	U
50-32-8	Benzo(a)pyrene	670	J
193-39-5	Indeno(1,2,3-cd)pyrene	6500	U
53-70-3	Dibenzo(a,h)anthracene	6500	U
191-24-2	Benzo(g,h,i)perylene	6500	U

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

E0035

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-15

Sample wt/vol: 30.5 (g/mL) G Lab File ID: JE130

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 50 Decanted: (Y/N) N Date Extracted:04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

Number TICs found: 8

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.98	3700	JB
2. 243-17-4	11H-BENZO[B]FLUORENE	10.50	2200	NJ
3.	UNKNOWN PAH	11.92	3300	J
4.	UNKNOWN	12.42	1700	J
5.	UNKNOWN	13.88	3100	J
6.	UNKNOWN	14.68	1300	J
7.	UNKNOWN	14.95	1300	J
8.	UNKNOWN	16.24	1400	J
9.				
10.				
11.				
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0036

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-16

Sample wt/vol: 30.5(g/mL) G Lab File ID: JE131

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 51 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 80.0

GPC Cleanup: (Y/N) Y pH: 9.1 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	53000	U
108-95-2	Phenol	53000	U
111-44-4	bis(-2-Chloroethyl)Ether	53000	U
95-57-8	2-Chlorophenol	53000	U
95-48-7	2-Methylphenol	53000	U
108-60-1	2,2'-oxybis(1-Chloropropane)	53000	U
98-86-2	Acetophenone	53000	U
106-44-5	4-Methylphenol	53000	U
621-64-7	N-Nitroso-di-n-propylamine	53000	U
67-72-1	Hexachloroethane	53000	U
98-95-3	Nitrobenzene	53000	U
78-59-1	Isophorone	53000	U
88-75-5	2-Nitrophenol	53000	U
105-67-9	2,4-Dimethylphenol	53000	U
111-91-1	bis(-2-Chloroethoxy)methane	53000	U
120-83-2	2,4-Dichlorophenol	53000	U
91-20-3	Naphthalene	53000	U
106-47-8	4-Chloroaniline	53000	U
87-68-3	Hexachlorobutadiene	53000	U
105-60-2	Caprolactam	53000	U
59-50-7	4-Chloro-3-Methylphenol	53000	U
91-57-6	2-Methylnaphthalene	53000	U
77-47-4	Hexachlorocyclopentadiene	53000	U
88-06-2	2,4,6-Trichlorophenol	53000	U
95-95-4	2,4,5-Trichlorophenol	130000	U
92-52-4	1,1'-Biphenyl	53000	U
91-58-7	2-Chloronaphthalene	53000	U
88-74-4	2-Nitroaniline	130000	U
131-11-3	Dimethylphthalate	53000	U
606-20-2	2,6-Dinitrotoluene	53000	U
208-96-8	Acenaphthylene	5800	J
99-09-2	3-Nitroaniline	130000	U
83-32-9	Acenaphthene	53000	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0036

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-16

Sample wt/vol: 30.5(g/mL) G Lab File ID: JE131

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 51 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 80.0

GPC Cleanup: (Y/N) Y pH: 9.1 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	130000	U
100-02-7	4-Nitrophenol	130000	U
132-64-9	Dibenzofuran	53000	U
121-14-2	2,4-Dinitrotoluene	53000	U
84-66-2	Diethylphthalate	53000	U
86-73-7	Fluorene	7800	J
7005-72-3	4-Chlorophenyl-phenylether	53000	U
100-01-6	4-Nitroaniline	130000	U
534-52-1	4,6-Dinitro-2-methylphenol	130000	U
86-30-6	N-nitrosodiphenylamine (1)	53000	U
101-55-3	4-Bromophenyl-phenylether	53000	U
118-74-1	Hexachlorobenzene	53000	U
1912-24-9	Atrazine	53000	U
87-86-5	Pentachlorophenol	130000	U
85-01-8	Phenanthrene	68000	
120-12-7	Anthracene	34000	J
86-74-8	Carbazole	53000	U
84-74-2	Di-n-butylphthalate	53000	U
206-44-0	Fluoranthene	100000	
129-00-0	Pyrene	110000	
85-68-7	Butylbenzylphthalate	53000	U
91-94-1	3,3'-Dichlorobenzidine	53000	U
56-55-3	Benzo(a)anthracene	49000	J
218-01-9	Chrysene	57000	
117-81-7	bis(2-Ethylhexyl)phthalate	53000	U
117-84-0	Di-n-octylphthalate	53000	U
205-99-2	Benzo(b)fluoranthene	41000	J
207-08-9	Benzo(k)fluoranthene	30000	J
50-32-8	Benzo(a)pyrene	39000	J
193-39-5	Indeno(1,2,3-cd)pyrene	17000	J
53-70-3	Dibenzo(a,h)anthracene	53000	U
191-24-2	Benzo(g,h,i)perylene	14000	J

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

E0036

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-16

Sample wt/vol: 30.5 (g/mL) G Lab File ID: JE131

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 51 Decanted: (Y/N) N Date Extracted:04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 80.0

GPC Cleanup: (Y/N) Y pH: 9.1 Extraction: (Type) SONC

Number TICs found: 14 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 829-26-5	NAPHTHALENE, 2,3,6-TRIMETHYL	7.62	33000	NJ
2. 2245-38-7	NAPHTHALENE, 1,6,7-TRIMETHYL	7.74	19000	NJ
3.	TRIMETHYL NAPHTHALENE ISOMER	7.83	13000	J
4.	UNKNOWN PAH	8.53	19000	J
5. 613-12-7	ANTHRACENE, 2-METHYL-	9.35	27000	NJ
6.	UNKNOWN PAH	9.45	28000	J
7.	UNKNOWN	9.62	24000	J
8. 3674-65-5	PHENANTHRENE, 2,3-DIMETHYL-	9.83	27000	NJ
9.	UNKNOWN PAH	10.06	13000	J
10. 243-17-4	11H-BENZO[B]FLUORENE	10.48	40000	NJ
11. 2381-21-7	PYRENE, 1-METHYL-	10.68	24000	NJ
12. 2541-69-7	BENZ[A]ANTHRACENE, 7-METHYL-	11.89	41000	NJ
13. 192-97-2	BENZO[E]PYRENE	13.40	82000	NJ
14.	UNKNOWN	19.68	20000	J
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1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0037

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-17

Sample wt/vol: 30.0(g/mL) G Lab File ID: JE132

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 46 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.6 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	6100	U
108-95-2	Phenol	6100	U
111-44-4	bis(-2-Chloroethyl)Ether	6100	U
95-57-8	2-Chlorophenol	6100	U
95-48-7	2-Methylphenol	6100	U
108-60-1	2,2'-oxybis(1-Chloropropane)	6100	U
98-86-2	Acetophenone	6100	U
106-44-5	4-Methylphenol	6100	U
621-64-7	N-Nitroso-di-n-propylamine	6100	U
67-72-1	Hexachloroethane	6100	U
98-95-3	Nitrobenzene	6100	U
78-59-1	Isophorone	6100	U
88-75-5	2-Nitrophenol	6100	U
105-67-9	2,4-Dimethylphenol	6100	U
111-91-1	bis(-2-Chloroethoxy)methane	6100	U
120-83-2	2,4-Dichlorophenol	6100	U
91-20-3	Naphthalene	690	J
106-47-8	4-Chloroaniline	6100	U
87-68-3	Hexachlorobutadiene	6100	U
105-60-2	Caprolactam	6100	U
59-50-7	4-Chloro-3-Methylphenol	6100	U
91-57-6	2-Methylnaphthalene	6100	U
77-47-4	Hexachlorocyclopentadiene	6100	U
88-06-2	2,4,6-Trichlorophenol	6100	U
95-95-4	2,4,5-Trichlorophenol	15000	U
92-52-4	1,1'-Biphenyl	6100	U
91-58-7	2-Chloronaphthalene	6100	U
88-74-4	2-Nitroaniline	15000	U
131-11-3	Dimethylphthalate	6100	U
606-20-2	2,6-Dinitrotoluene	6100	U
208-96-8	Acenaphthylene	6100	U
99-09-2	3-Nitroaniline	15000	U
83-32-9	Acenaphthene	6100	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0037

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-17

Sample wt/vol: 30.0(g/mL) G Lab File ID: JE132

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 46 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.6 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	15000	U
100-02-7	4-Nitrophenol	15000	U
132-64-9	Dibenzofuran	6100	U
121-14-2	2,4-Dinitrotoluene	6100	U
84-66-2	Diethylphthalate	6100	U
86-73-7	Fluorene	6100	U
7005-72-3	4-Chlorophenyl-phenylether	6100	U
100-01-6	4-Nitroaniline	15000	U
534-52-1	4,6-Dinitro-2-methylphenol	15000	U
86-30-6	N-nitrosodiphenylamine (1)	6100	U
101-55-3	4-Bromophenyl-phenylether	6100	U
118-74-1	Hexachlorobenzene	6100	U
1912-24-9	Atrazine	6100	U
87-86-5	Pentachlorophenol	15000	U
85-01-8	Phenanthrene	2100	J
120-12-7	Anthracene	660	J
86-74-8	Carbazole	6100	U
84-74-2	Di-n-butylphthalate	6100	U
206-44-0	Fluoranthene	3100	J
129-00-0	Pyrene	3400	J
85-68-7	Butylbenzylphthalate	6100	U
91-94-1	3,3'-Dichlorobenzidine	6100	U
56-55-3	Benzo(a)anthracene	1700	J
218-01-9	Chrysene	2000	J
117-81-7	bis(2-Ethylhexyl)phthalate	710	JB
117-84-0	Di-n-octylphthalate	6100	U
205-99-2	Benzo(b)fluoranthene	1500	J
207-08-9	Benzo(k)fluoranthene	1300	J
50-32-8	Benzo(a)pyrene	1600	J
193-39-5	Indeno(1,2,3-cd)pyrene	820	J
53-70-3	Dibenzo(a,h)anthracene	6100	U
191-24-2	Benzo(g,h,i)perylene	6100	U

(1) - Cannot be separated from Diphenylamine

1G
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

E0037

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-17

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JE132

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 46 Decanted: (Y/N) N Date Extracted:04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.6 Extraction: (Type) SONC

Number TICs found: 10

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.96	3500	JB
2.	UNKNOWN	4.92	1600	J
3.	UNKNOWN	7.62	1500	J
4.	UNKNOWN	8.00	2200	J
5.	UNKNOWN PAH	9.34	2800	J
6.	UNKNOWN	9.44	1900	J
7. 205-12-9	7H-BENZO[C]FLUORENE	10.46	4000	NJ
8.	UNKNOWN PAH	10.67	4700	J
9. 192-97-2	BENZO[E]PYRENE	13.37	1500	NJ
10.	UNKNOWN	16.16	1600	J
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12.				
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0038

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-18

Sample wt/vol: 30.1(g/mL) G Lab File ID: JE133

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 41 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.2 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	5600	U
108-95-2	Phenol	5600	U
111-44-4	bis(-2-Chloroethyl)Ether	5600	U
95-57-8	2-Chlorophenol	5600	U
95-48-7	2-Methylphenol	5600	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5600	U
98-86-2	Acetophenone	5600	U
106-44-5	4-Methylphenol	5600	U
621-64-7	N-Nitroso-di-n-propylamine	5600	U
67-72-1	Hexachloroethane	5600	U
98-95-3	Nitrobenzene	5600	U
78-59-1	Isophorone	5600	U
88-75-5	2-Nitrophenol	5600	U
105-67-9	2,4-Dimethylphenol	5600	U
111-91-1	bis(-2-Chloroethoxy)methane	5600	U
120-83-2	2,4-Dichlorophenol	5600	U
91-20-3	Naphthalene	630	J
106-47-8	4-Chloroaniline	5600	U
87-68-3	Hexachlorobutadiene	5600	U
105-60-2	Caprolactam	5600	U
59-50-7	4-Chloro-3-Methylphenol	5600	U
91-57-6	2-Methylnaphthalene	590	J
77-47-4	Hexachlorocyclopentadiene	5600	U
88-06-2	2,4,6-Trichlorophenol	5600	U
95-95-4	2,4,5-Trichlorophenol	14000	U
92-52-4	1,1'-Biphenyl	5600	U
91-58-7	2-Chloronaphthalene	5600	U
88-74-4	2-Nitroaniline	14000	U
131-11-3	Dimethylphthalate	5600	U
606-20-2	2,6-Dinitrotoluene	5600	U
208-96-8	Acenaphthylene	5600	U
99-09-2	3-Nitroaniline	14000	U
83-32-9	Acenaphthene	5600	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0038

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-18

Sample wt/vol: 30.1(g/mL) G Lab File ID: JE133

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 41 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.2 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	14000	U
100-02-7	4-Nitrophenol	14000	U
132-64-9	Dibenzofuran	5600	U
121-14-2	2,4-Dinitrotoluene	5600	U
84-66-2	Diethylphthalate	5600	U
86-73-7	Fluorene	5600	U
7005-72-3	4-Chlorophenyl-phenylether	5600	U
100-01-6	4-Nitroaniline	14000	U
534-52-1	4,6-Dinitro-2-methylphenol	14000	U
86-30-6	N-nitrosodiphenylamine (1)	5600	U
101-55-3	4-Bromophenyl-phenylether	5600	U
118-74-1	Hexachlorobenzene	5600	U
1912-24-9	Atrazine	5600	U
87-86-5	Pentachlorophenol	14000	U
85-01-8	Phenanthrene	2300	J
120-12-7	Anthracene	670	J
86-74-8	Carbazole	5600	U
84-74-2	Di-n-butylphthalate	5600	U
206-44-0	Fluoranthene	2200	J
129-00-0	Pyrene	2700	J
85-68-7	Butylbenzylphthalate	5600	U
91-94-1	3,3'-Dichlorobenzidine	5600	U
56-55-3	Benzo(a)anthracene	1400	J
218-01-9	Chrysene	1800	J
117-81-7	bis(2-Ethylhexyl)phthalate	890	JB
117-84-0	Di-n-octylphthalate	5600	U
205-99-2	Benzo(b)fluoranthene	1400	J
207-08-9	Benzo(k)fluoranthene	840	J
50-32-8	Benzo(a)pyrene	1400	J
193-39-5	Indeno(1,2,3-cd)pyrene	670	J
53-70-3	Dibenzo(a,h)anthracene	5600	U
191-24-2	Benzo(g,h,i)perylene	700	J

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

E0038

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-18

Sample wt/vol: 30.1 (g/mL) G Lab File ID: JE133

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 41 Decanted: (Y/N) N Date Extracted:04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.2 Extraction: (Type) SONC

Number TICs found: 15

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.96	3200	JB
2.	UNKNOWN	4.93	1400	J
3. 2471-83-2	1H-INDENE, 1-ETHYLIDENE-	6.41	1200	NJ
4.	UNKNOWN	7.63	1800	J
5. 613-12-7	ANTHRACENE, 2-METHYL-	9.36	3200	NJ
6.	UNKNOWN PAH	9.45	1600	J
7. 243-17-4	11H-BENZO[B]FLUORENE	10.49	1800	NJ
8.	UNKNOWN PAH	10.69	8100	J
9.	UNKNOWN	12.42	1400	J
10. 205-82-3	BENZO[J]FLUORANTHENE	13.41	1600	NJ
11.	UNKNOWN	13.87	5900	J
12.	UNKNOWN	15.39	1200	J
13.	UNKNOWN	17.14	2100	J
14.	UNKNOWN	18.19	2900	J
15.	UNKNOWN	19.20	1200	J
16.				
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0039

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-19

Sample wt/vol: 30.4(g/mL) G Lab File ID: JE134

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 40 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 100.0

GPC Cleanup: (Y/N) Y pH: 8.3 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	54000	U
108-95-2	Phenol	54000	U
111-44-4	bis(-2-Chloroethyl)Ether	54000	U
95-57-8	2-Chlorophenol	54000	U
95-48-7	2-Methylphenol	54000	U
108-60-1	2,2'-oxybis(1-Chloropropane)	54000	U
98-86-2	Acetophenone	54000	U
106-44-5	4-Methylphenol	54000	U
621-64-7	N-Nitroso-di-n-propylamine	54000	U
67-72-1	Hexachloroethane	54000	U
98-95-3	Nitrobenzene	54000	U
78-59-1	Isophorone	54000	U
88-75-5	2-Nitrophenol	54000	U
105-67-9	2,4-Dimethylphenol	54000	U
111-91-1	bis(-2-Chloroethoxy)methane	54000	U
120-83-2	2,4-Dichlorophenol	54000	U
91-20-3	Naphthalene	61000	
106-47-8	4-Chloroaniline	54000	U
87-68-3	Hexachlorobutadiene	54000	U
105-60-2	Caprolactam	54000	U
59-50-7	4-Chloro-3-Methylphenol	54000	U
91-57-6	2-Methylnaphthalene	80000	
77-47-4	Hexachlorocyclopentadiene	54000	U
88-06-2	2,4,6-Trichlorophenol	54000	U
95-95-4	2,4,5-Trichlorophenol	140000	U
92-52-4	1,1'-Biphenyl	8200	J
91-58-7	2-Chloronaphthalene	54000	U
88-74-4	2-Nitroaniline	140000	U
131-11-3	Dimethylphthalate	54000	U
606-20-2	2,6-Dinitrotoluene	54000	U
208-96-8	Acenaphthylene	8000	J
99-09-2	3-Nitroaniline	140000	U
83-32-9	Acenaphthene	50000	J

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0039

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-19

Sample wt/vol: 30.4(g/mL) G Lab File ID: JE134

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 40 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 100.0

GPC Cleanup: (Y/N) Y pH: 8.3 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	140000	U
100-02-7	4-Nitrophenol	140000	U
132-64-9	Dibenzofuran	54000	U
121-14-2	2,4-Dinitrotoluene	54000	U
84-66-2	Diethylphthalate	54000	U
86-73-7	Fluorene	40000	J
7005-72-3	4-Chlorophenyl-phenylether	54000	U
100-01-6	4-Nitroaniline	140000	U
534-52-1	4,6-Dinitro-2-methylphenol	140000	U
86-30-6	N-nitrosodiphenylamine (1)	54000	U
101-55-3	4-Bromophenyl-phenylether	54000	U
118-74-1	Hexachlorobenzene	54000	U
1912-24-9	Atrazine	54000	U
87-86-5	Pentachlorophenol	140000	U
85-01-8	Phenanthrene	110000	
120-12-7	Anthracene	42000	J
86-74-8	Carbazole	54000	U
84-74-2	Di-n-butylphthalate	54000	U
206-44-0	Fluoranthene	75000	
129-00-0	Pyrene	110000	
85-68-7	Butylbenzylphthalate	54000	U
91-94-1	3,3'-Dichlorobenzidine	54000	U
56-55-3	Benzo(a)anthracene	47000	J
218-01-9	Chrysene	53000	J
117-81-7	bis(2-Ethylhexyl)phthalate	54000	U
117-84-0	Di-n-octylphthalate	54000	U
205-99-2	Benzo(b)fluoranthene	20000	J
207-08-9	Benzo(k)fluoranthene	23000	J
50-32-8	Benzo(a)pyrene	37000	J
193-39-5	Indeno(1,2,3-cd)pyrene	12000	J
53-70-3	Dibenzo(a,h)anthracene	54000	U
191-24-2	Benzo(g,h,i)perylene	11000	J

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE No.

E0039

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-19

Sample wt/vol: 30.4 (g/mL) G Lab File ID: JE134

Level: (low/med) LOW Date Received: 04/05/01

% Moisture: 40 Decanted: (Y/N) N Date Extracted:04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 100.0

GPC Cleanup: (Y/N) Y pH: 8.3 Extraction: (Type) SONC

Number TICs found: 30

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 90-12-0	NAPHTHALENE, 1-METHYL-	6.41	47000	NJ
2. 1127-76-0	NAPHTHALENE, 1-ETHYL-	6.90	24000	NJ
3. 581-42-0	NAPHTHALENE, 2,6-DIMETHYL-	6.96	24000	NJ
4. 581-42-0	NAPHTHALENE, 2,6-DIMETHYL-	7.05	71000	NJ
5. 571-58-4	NAPHTHALENE, 1,4-DIMETHYL-	7.18	19000	NJ
6. 829-26-5	NAPHTHALENE, 2,3,6-TRIMETHYL	7.51	14000	NJ
7.	UNKNOWN PAH	7.62	43000	J
8. 2245-38-7	NAPHTHALENE, 1,6,7-TRIMETHYL	7.76	28000	NJ
9.	UNKNOWN PAH	8.10	25000	J
10. 1430-97-3	9H-FLUORENE, 2-METHYL-	8.53	20000	NJ
11.	UNKNOWN	9.00	14000	J
12.	UNKNOWN PAH	9.32	16000	J
13. 613-12-7	ANTHRACENE, 2-METHYL-	9.38	21000	NJ
14.	UNKNOWN	9.45	53000	J
15.	UNKNOWN	9.63	21000	J
16.	UNKNOWN	9.71	33000	J
17. 781-43-1	9,10-DIMETHYLANTHRACENE	9.82	35000	NJ
18.	UNKNOWN PAH	10.06	15000	J
19. 243-17-4	11H-BENZO[B]FLUORENE	10.47	23000	NJ
20. 243-17-4	11H-BENZO[B]FLUORENE	10.53	20000	NJ
21. 243-17-4	11H-BENZO[B]FLUORENE	10.68	22000	NJ
22. 239-35-0	BENZO[B]NAPHTHO[2,1-D]THIOPH	11.12	24000	NJ
23. 2498-77-3	BENZ[A]ANTHRACENE, 1-METHYL-	11.89	34000	NJ
24. 192-97-2	BENZO[E]PYRENE	12.93	47000	NJ
25. 198-55-0	PERYLENE	13.39	23000	NJ
26.	UNKNOWN	13.93	21000	J
27.	UNKNOWN	14.51	13000	J
28.	UNKNOWN	16.21	13000	J
29.	UNKNOWN	17.48	30000	J
30.	UNKNOWN	18.19	22000	J

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKDE

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: AS0418-BB2I

Sample wt/vol: 30.0(g/mL) G Lab File ID: DA589

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

% Moisture: 0 Decanted: (Y/N)N Date Extracted: 04/18/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	330	U
108-95-2	Phenol	330	U
111-44-4	bis(-2-Chloroethyl)Ether	330	U
95-57-8	2-Chlorophenol	330	U
95-48-7	2-Methylphenol	330	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330	U
98-86-2	Acetophenone	330	U
106-44-5	4-Methylphenol	330	U
621-64-7	N-Nitroso-di-n-propylamine	330	U
67-72-1	Hexachloroethane	330	U
98-95-3	Nitrobenzene	330	U
78-59-1	Isophorone	330	U
88-75-5	2-Nitrophenol	330	U
105-67-9	2,4-Dimethylphenol	330	U
111-91-1	bis(-2-Chloroethoxy)methane	330	U
120-83-2	2,4-Dichlorophenol	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
105-60-2	Caprolactam	330	U
59-50-7	4-Chloro-3-Methylphenol	330	U
91-57-6	2-Methylnaphthalene	330	U
77-47-4	Hexachlorocyclopentadiene.	330	U
88-06-2	2,4,6-Trichlorophenol	330	U
95-95-4	2,4,5-Trichlorophenol	830	U
92-52-4	1,1'-Biphenyl	330	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	830	U
131-11-3	Dimethylphthalate	330	U
606-20-2	2,6-Dinitrotoluene	330	U
208-96-8	Acenaphthylene	330	U
99-09-2	3-Nitroaniline	830	U
83-32-9	Acenaphthene	330	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKDE

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: AS0418-BB2I

Sample wt/vol: 30.0(g/mL) G Lab File ID: DA589

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

% Moisture: 0 Decanted: (Y/N)N Date Extracted: 04/18/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	830	U
100-02-7	4-Nitrophenol	830	U
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	330	U
84-66-2	Diethylphthalate	330	U
86-73-7	Fluorene	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
100-01-6	4-Nitroaniline	830	U
534-52-1	4,6-Dinitro-2-methylphenol	830	U
86-30-6	N-nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
1912-24-9	Atrazine	330	U
87-86-5	Pentachlorophenol	830	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
86-74-8	Carbazole	330	U
84-74-2	Di-n-butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	330	U
56-55-3	Benzo(a)anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	bis(2-Ethylhexyl)phthalate	61	J
117-84-0	Di-n-octylphthalate	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
50-32-8	Benzo(a)pyrene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
191-24-2	Benzo(g,h,i)perylene	330	U

(1) - Cannot be separated from Diphenylamine

1G

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SBLK0E

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: AS0418-BB2I

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DA589

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

% Moisture: _____ Decanted: (Y/N)___ Date Extracted:04/18/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.37	470	J
2.	UNKNOWN	13.23	68	J
3.	UNKNOWN	14.19	86	J
4.	UNKNOWN	15.46	84	J
5.	UNKNOWN	17.16	130	J
6.	UNKNOWN	20.35	83	J
7.	UNKNOWN	21.59	98	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKDH

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: AS0428-B1D

Sample wt/vol: 30.0(g/mL) G Lab File ID: DA611

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

% Moisture: 0 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	330	U
108-95-2	Phenol	330	U
111-44-4	bis(-2-Chloroethyl)Ether	330	U
95-57-8	2-Chlorophenol	330	U
95-48-7	2-Methylphenol	330	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330	U
98-86-2	Acetophenone	330	U
106-44-5	4-Methylphenol	330	U
621-64-7	N-Nitroso-di-n-propylamine	330	U
67-72-1	Hexachloroethane	330	U
98-95-3	Nitrobenzene	330	U
78-59-1	Isophorone	330	U
88-75-5	2-Nitrophenol	330	U
105-67-9	2,4-Dimethylphenol	330	U
111-91-1	bis(-2-Chloroethoxy)methane	330	U
120-83-2	2,4-Dichlorophenol	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
105-60-2	Caprolactam	330	U
59-50-7	4-Chloro-3-Methylphenol	330	U
91-57-6	2-Methylnaphthalene	330	U
77-47-4	Hexachlorocyclopentadiene	330	U
88-06-2	2,4,6-Trichlorophenol	330	U
95-95-4	2,4,5-Trichlorophenol	830	U
92-52-4	1,1'-Biphenyl	330	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	830	U
131-11-3	Dimethylphthalate	330	U
606-20-2	2,6-Dinitrotoluene	330	U
208-96-8	Acenaphthylene	330	U
99-09-2	3-Nitroaniline	830	U
83-32-9	Acenaphthene	330	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKDH

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: AS0428-B1D

Sample wt/vol: 30.0(g/mL) G Lab File ID: DA611

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

% Moisture: 0 Decanted: (Y/N)N Date Extracted: 04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	830	U
100-02-7	4-Nitrophenol	830	U
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	330	U
84-66-2	Diethylphthalate	330	U
86-73-7	Fluorene	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
100-01-6	4-Nitroaniline	830	U
534-52-1	4,6-Dinitro-2-methylphenol	830	U
86-30-6	N-nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
1912-24-9	Atrazine	330	U
87-86-5	Pentachlorophenol	830	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
86-74-8	Carbazole	330	U
84-74-2	Di-n-butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	330	U
56-55-3	Benzo(a)anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	bis(2-Ethylhexyl)phthalate	330	U
117-84-0	Di-n-octylphthalate	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
50-32-8	Benzo(a)pyrene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
191-24-2	Benzo(g,h,i)perylene	330	U

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE No.

SBLKDH

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: AS0428-B1D

Sample wt/vol: 30.0 (g/mL) G Lab File ID: DA611

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

% Moisture: _____ Decanted: (Y/N)___ Date Extracted:04/28/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/02/01

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.38	180	J
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1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKJD

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: S0413-B4J

Sample wt/vol: 30.0(g/mL) G Lab File ID: JE121

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

% Moisture: 0 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	330	U
108-95-2	Phenol	330	U
111-44-4	bis(-2-Chloroethyl)Ether	330	U
95-57-8	2-Chlorophenol	330	U
95-48-7	2-Methylphenol	330	U
108-60-1	2,2'-oxybis(1-Chloropropane)	330	U
98-86-2	Acetophenone	330	U
106-44-5	4-Methylphenol	330	U
621-64-7	N-Nitroso-di-n-propylamine	330	U
67-72-1	Hexachloroethane	330	U
98-95-3	Nitrobenzene	330	U
78-59-1	Isophorone	330	U
88-75-5	2-Nitrophenol	330	U
105-67-9	2,4-Dimethylphenol	330	U
111-91-1	bis(-2-Chloroethoxy)methane	330	U
120-83-2	2,4-Dichlorophenol	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
105-60-2	Caprolactam	330	U
59-50-7	4-Chloro-3-Methylphenol	330	U
91-57-6	2-Methylnaphthalene	330	U
77-47-4	Hexachlorocyclopentadiene.	330	U
88-06-2	2,4,6-Trichlorophenol	330	U
95-95-4	2,4,5-Trichlorophenol	830	U
92-52-4	1,1'-Biphenyl	330	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	830	U
131-11-3	Dimethylphthalate	330	U
606-20-2	2,6-Dinitrotoluene	330	U
208-96-8	Acenaphthylene	330	U
99-09-2	3-Nitroaniline	830	U
83-32-9	Acenaphthene	330	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKJD

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: S0413-B4J

Sample wt/vol: 30.0(g/mL) G Lab File ID: JE121

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

% Moisture: 0 Decanted: (Y/N)N Date Extracted: 04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	830	U
100-02-7	4-Nitrophenol	830	U
132-64-9	Dibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	330	U
84-66-2	Diethylphthalate	330	U
86-73-7	Fluorene	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
100-01-6	4-Nitroaniline	830	U
534-52-1	4,6-Dinitro-2-methylphenol	830	U
86-30-6	N-nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
1912-24-9	Atrazine	330	U
87-86-5	Pentachlorophenol	830	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
86-74-8	Carbazole	330	U
84-74-2	Di-n-butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	330	U
56-55-3	Benzo(a)anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	bis(2-Ethylhexyl)phthalate	36	J
117-84-0	Di-n-octylphthalate	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
50-32-8	Benzo(a)pyrene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
191-24-2	Benzo(g,h,i)perylene	330	U

(1) - Cannot be separated from Diphenylamine

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLKJD

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: S0413-B4J

Sample wt/vol: 30.0 (g/mL) G Lab File ID: JE121

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

% Moisture: _____ Decanted: (Y/N)___ Date Extracted:04/13/01

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/01/01

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.96	1100	J
2.	UNKNOWN	12.99	85	J
3.	UNKNOWN	14.99	140	J
4.	UNKNOWN	19.16	98	J
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2F
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

GC Column(1):DB5 ID:0.53(mm) GC Column(2):RTX1701 ID:0.53(mm)

	EPA SAMPLE NO.	TCX 1 %REC #	TCX 2 %REC #	DCB 1 %REC #	DCB 2 %REC #	OTHER (1)	OTHER (2)	TOT OUT
01	PBLK01	60	61	69	75			0
02	E0036DL	52	59	25D	207D			0
03	E0024	37	41	37	37			0
04	E0037	63	63	58	67			0
05	E0038	59	59	73	68			0
06	E0021	52	56	48	63			0
07	E0021MSD	54	50	42	62			0
08	E0022	62	56	53	65			0
09	E0023	53	53	50	59			0
10	E0025	52	61	52	73			0
11	E0026	50	54	50	67			0
12	E0021MS	58	62	58	58			0
13	E0028	55	55	48	75			0
14	E0029	52	52	48	65			0
15	E0030	64	64	64	75			0
16	E0033	44	55	47	60			0
17	E0035	58	54	50	65			0
18	E0034	48	55	50	70			0
19	PBLK02	56	51	62	65			0
20	E0024DL	52	61	41	57			0
21	E0027	61	65	61	78			0
22	E0032	55	55	50	82			0
23	E0039	36	45	55	105			0
24	E0036	48	56	4*	96			1
25								
26								
27								
28								
29								
30								

		QC LIMITS
S1 (TCX)	= Tetrachloro-m-xylene	(30-150)
S2 (DCB)	= Decachlorobiphenyl	(30-150)

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

3F

SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix Spike - EPA Sample No.: E0021

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE AMOUNT (ng)	MS AMOUNT (ug/Kg)	MS % REC #	QC. LIMITS REC.
gamma-BHC (Lindane)	33	0.00	18	55	46-127
Heptachlor	33	0.00	19	58	35-130
Aldrin	33	0.00	20	61	34-132
Dieldrin	66	0.00	35	53	31-134
Endrin	66	0.00	36	55	42-139
4,4'-DDT	66	0.00	41	62	23-134

COMPOUND	SPIKE ADDED (ug/Kg)	MSD AMOUNT (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
gamma-BHC (Lindane)	33	16	48	14	50	46-127
Heptachlor	33	17	52	11	31	35-130
Aldrin	33	18	55	10	43	34-132
Dieldrin	66	30	45	16	38	31-134
Endrin	66	32	48	14	45	42-139
4,4'-DDT	66	32	48	25	50	23-134

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

* Values outside of QC limits

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

COMMENTS: _____

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLK01

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Lab Sample ID: P0425-B3 Lab File ID: _____

Matrix (soil/water) SOIL Extraction: (Type) SONC

Sulfur Cleanup (Y/N) N Date Extracted: 04/25/01

Date Analyzed (1): 05/02/01 Date Analyzed (2): 05/02/01

Time Analyzed (1): 0255 Time Analyzed (2): 0255

Instrument ID (1): GC6 Instrument ID (2): GC6

GC Column (1): DB5 ID: 0.53 (mm) GC Column (2): RTX1701 ID: 0.53 (mm)

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

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	E0036DL	010293-16DL	05/02/01	05/02/01
02	E0024	010293-04	05/02/01	05/02/01
03	E0037	010293-17	05/02/01	05/02/01
04	E0038	010293-18	05/02/01	05/02/01
05	E0021	010293-01	05/02/01	05/02/01
06	E0021MSD	010293-01MSD	05/02/01	05/02/01
07	E0022	010293-02	05/02/01	05/02/01
08	E0023	010293-03	05/02/01	05/02/01
09	E0025	010293-05	05/02/01	05/02/01
10	E0026	010293-06	05/02/01	05/02/01
11	E0021MS	010293-01MS	05/02/01	05/02/01
12	E0028	010293-08	05/02/01	05/02/01
13	E0029	010293-09	05/02/01	05/02/01
14	E0030	010293-10	05/02/01	05/02/01
15	E0033	010293-13	05/02/01	05/02/01
16	E0035	010293-15	05/02/01	05/02/01
17	E0034	010293-14	05/02/01	05/02/01
18	E0024DL	010293-04DL	05/03/01	05/03/01
19	E0027	010293-07	05/03/01	05/03/01
20	E0039	010293-19	05/03/01	05/03/01
21	E0036	010293-16	05/03/01	05/03/01
22				
23				
24				
25				
26				

COMMENTS: _____

FORM IV PEST OLM04.2

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PBLK02

Lab Name: CEIMIC CORP | Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 | SAS No.: SDG No.: E0021

Lab Sample ID: P0501-B6 | Lab File ID: _____

Matrix (soil/water) SOIL | Extraction: (Type) SONC

Sulfur Cleanup (Y/N) N | Date Extracted: 05/01/01

Date Analyzed (1): 05/02/01 | Date Analyzed (2): 05/02/01

Time Analyzed (1): 2328 | Time Analyzed (2): 2328

Instrument ID (1): GC6 | Instrument ID (2): GC6

GC Column (1): DB5 ID: 0.53 (mm) | GC Column (2): RTX1701 ID: 0.53 (mm)

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

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	E0032	010293-12	05/03/01	05/03/01
02				
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				

COMMENTS: _____

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0021

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-01

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

% Moisture: 50 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	3.4	U
319-85-7	beta-BHC	3.4	U
319-86-8	delta-BHC	3.4	U
58-89-9	gamma-BHC (Lindane)	3.4	U
76-44-8	Heptachlor	3.4	U
309-00-2	Aldrin	3.4	U
1024-57-3	Heptachlor epoxide	3.4	U
959-98-8	Endosulfan I	3.4	U
60-57-1	Dieldrin	6.6	U
72-55-9	4,4'-DDE	9.2	P
72-20-8	Endrin	6.6	U
33213-65-9	Endosulfan II	6.6	U
72-54-8	4,4'-DDD	6.6	U
1031-07-8	Endosulfan sulfate	6.6	U
50-29-3	4,4'-DDT	6.6	U
72-43-5	Methoxychlor	34	U
53494-70-5	Endrin ketone	6.6	U
7421-93-4	Endrin aldehyde	6.6	U
5103-71-9	alpha-Chlordane	3.4	U
5103-74-2	gamma-Chlordane	3.4	U
8001-35-2	Toxaphene	340	U
12674-11-2	Aroclor-1016	66	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	66	U
53469-21-9	Aroclor-1242	66	U
12672-29-6	Aroclor-1248	66	U
11097-69-1	Aroclor-1254	140	
11096-82-5	Aroclor-1260	66	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0021MS

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-01MS

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

% Moisture: 50 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	3.4	U
319-85-7	beta-BHC	3.4	U
319-86-8	delta-BHC	3.4	U
58-89-9	gamma-BHC (Lindane)	18	
76-44-8	Heptachlor	19	
309-00-2	Aldrin	20	
1024-57-3	Heptachlor epoxide	3.4	U
959-98-8	Endosulfan I	3.4	U
60-57-1	Dieldrin	35	
72-55-9	4,4'-DDE	12	
72-20-8	Endrin	36	
33213-65-9	Endosulfan II	6.6	U
72-54-8	4,4'-DDD	6.6	U
1031-07-8	Endosulfan sulfate	6.6	U
50-29-3	4,4'-DDT	41	
72-43-5	Methoxychlor	34	U
53494-70-5	Endrin ketone	6.6	U
7421-93-4	Endrin aldehyde	10	P
5103-71-9	alpha-Chlordane	3.4	U
5103-74-2	gamma-Chlordane	3.4	U
8001-35-2	Toxaphene	340	U
12674-11-2	Aroclor-1016	66	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	66	U
53469-21-9	Aroclor-1242	66	U
12672-29-6	Aroclor-1248	66	U
11097-69-1	Aroclor-1254	200	
11096-82-5	Aroclor-1260	66	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0021MSD

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-01MSD

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

% Moisture: 50 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	3.4	U
319-85-7	beta-BHC	3.4	U
319-86-8	delta-BHC	3.4	U
58-89-9	gamma-BHC (Lindane)	16	
76-44-8	Heptachlor	17	
309-00-2	Aldrin	18	
1024-57-3	Heptachlor epoxide	3.4	U
959-98-8	Endosulfan I	3.4	U
60-57-1	Dieldrin	30	
72-55-9	4,4'-DDE	7.4	P
72-20-8	Endrin	32	
33213-65-9	Endosulfan II	6.5	U
72-54-8	4,4'-DDD	6.5	U
1031-07-8	Endosulfan sulfate	6.5	U
50-29-3	4,4'-DDT	32	
72-43-5	Methoxychlor	34	U
53494-70-5	Endrin ketone	6.5	U
7421-93-4	Endrin aldehyde	6.5	U
5103-71-9	alpha-Chlordane	3.4	U
5103-74-2	gamma-Chlordane	3.4	U
8001-35-2	Toxaphene	340	U
12674-11-2	Aroclor-1016	65	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	65	U
53469-21-9	Aroclor-1242	65	U
12672-29-6	Aroclor-1248	65	U
11097-69-1	Aroclor-1254	110	
11096-82-5	Aroclor-1260	65	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0022

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-02

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

% Moisture: 61 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	4.3	U
319-85-7	beta-BHC	4.3	U
319-86-8	delta-BHC	4.3	U
58-89-9	gamma-BHC (Lindane)	4.3	U
76-44-8	Heptachlor	4.3	U
309-00-2	Aldrin	4.3	U
1024-57-3	Heptachlor epoxide	4.3	U
959-98-8	Endosulfan I	4.3	U
60-57-1	Dieldrin	8.4	U
72-55-9	4,4'-DDE	8.4	U
72-20-8	Endrin	8.4	U
33213-65-9	Endosulfan II	8.4	U
72-54-8	4,4'-DDD	8.4	U
1031-07-8	Endosulfan sulfate	8.4	U
50-29-3	4,4'-DDT	8.4	U
72-43-5	Methoxychlor	43	U
53494-70-5	Endrin ketone	8.4	U
7421-93-4	Endrin aldehyde	8.4	U
5103-71-9	alpha-Chlordane	4.3	U
5103-74-2	gamma-Chlordane	4.3	U
8001-35-2	Toxaphene	430	U
12674-11-2	Aroclor-1016	84	U
11104-28-2	Aroclor-1221	170	U
11141-16-5	Aroclor-1232	84	U
53469-21-9	Aroclor-1242	84	U
12672-29-6	Aroclor-1248	84	U
11097-69-1	Aroclor-1254	120	
11096-82-5	Aroclor-1260	84	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0023

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-03

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

% Moisture: 59 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	4.1	U
319-85-7	beta-BHC	4.1	U
319-86-8	delta-BHC	4.1	U
58-89-9	gamma-BHC (Lindane)	4.1	U
76-44-8	Heptachlor	4.1	U
309-00-2	Aldrin	4.1	U
1024-57-3	Heptachlor epoxide	4.1	U
959-98-8	Endosulfan I	4.1	U
60-57-1	Dieldrin	7.9	U
72-55-9	4,4'-DDE	8.1	P
72-20-8	Endrin	7.9	U
33213-65-9	Endosulfan II	7.9	U
72-54-8	4,4'-DDD	7.9	U
1031-07-8	Endosulfan sulfate	7.9	U
50-29-3	4,4'-DDT	7.9	U
72-43-5	Methoxychlor	41	U
53494-70-5	Endrin ketone	7.9	U
7421-93-4	Endrin aldehyde	7.9	U
5103-71-9	alpha-Chlordane	4.1	U
5103-74-2	gamma-Chlordane	4.1	U
8001-35-2	Toxaphene	410	U
12674-11-2	Aroclor-1016	79	U
11104-28-2	Aroclor-1221	160	U
11141-16-5	Aroclor-1232	79	U
53469-21-9	Aroclor-1242	79	U
12672-29-6	Aroclor-1248	79	U
11097-69-1	Aroclor-1254	95	
11096-82-5	Aroclor-1260	79	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0024

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-04

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

% Moisture: 42 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.9	U
319-85-7	beta-BHC	2.9	U
319-86-8	delta-BHC	2.9	U
58-89-9	gamma-BHC (Lindane)	2.9	U
76-44-8	Heptachlor	2.9	U
309-00-2	Aldrin	5.1	P
1024-57-3	Heptachlor epoxide	2.9	U
959-98-8	Endosulfan I	2.9	U
60-57-1	Dieldrin	5.7	U
72-55-9	4,4'-DDE	89	
72-20-8	Endrin	5.7	U
33213-65-9	Endosulfan II	5.7	U
72-54-8	4,4'-DDD	5.7	U
1031-07-8	Endosulfan sulfate	5.7	U
50-29-3	4,4'-DDT	5.7	U
72-43-5	Methoxychlor	29	U
53494-70-5	Endrin ketone	5.7	U
7421-93-4	Endrin aldehyde	15	P
5103-71-9	alpha-Chlordane	2.9	U
5103-74-2	gamma-Chlordane	6.3	P
8001-35-2	Toxaphene	290	U
12674-11-2	Aroclor-1016	57	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	57	U
53469-21-9	Aroclor-1242	96	P
12672-29-6	Aroclor-1248	57	U
11097-69-1	Aroclor-1254	1600	E
11096-82-5	Aroclor-1260	57	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0024DL

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-04DL

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

% Moisture: 42 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/03/01

Injection Volume: 1.0(uL) Dilution Factor: 10.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	29	U
319-85-7	beta-BHC	29	U
319-86-8	delta-BHC	29	U
58-89-9	gamma-BHC (Lindane)	29	U
76-44-8	Heptachlor	29	U
309-00-2	Aldrin	29	U
1024-57-3	Heptachlor epoxide	29	U
959-98-8	Endosulfan I	29	U
60-57-1	Dieldrin	57	U
72-55-9	4,4'-DDE	120	D
72-20-8	Endrin	57	U
33213-65-9	Endosulfan II	57	U
72-54-8	4,4'-DDD	57	U
1031-07-8	Endosulfan sulfate	57	U
50-29-3	4,4'-DDT	57	U
72-43-5	Methoxychlor	290	U
53494-70-5	Endrin ketone	57	U
7421-93-4	Endrin aldehyde	57	U
5103-71-9	alpha-Chlordane	29	U
5103-74-2	gamma-Chlordane	29	U
8001-35-2	Toxaphene	2900	U
12674-11-2	Aroclor-1016	570	U
11104-28-2	Aroclor-1221	1100	U
11141-16-5	Aroclor-1232	570	U
53469-21-9	Aroclor-1242	570	U
12672-29-6	Aroclor-1248	570	U
11097-69-1	Aroclor-1254	2300	D
11096-82-5	Aroclor-1260	570	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0025

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-05

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

% Moisture: 60 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 9.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	4.2	U
319-85-7	beta-BHC	4.2	U
319-86-8	delta-BHC	4.2	U
58-89-9	gamma-BHC (Lindane)	4.2	U
76-44-8	Heptachlor	4.2	U
309-00-2	Aldrin	5.0	
1024-57-3	Heptachlor epoxide	4.2	U
959-98-8	Endosulfan I	4.2	U
60-57-1	Dieldrin	8.2	U
72-55-9	4,4'-DDE	11	
72-20-8	Endrin	8.2	U
33213-65-9	Endosulfan II	8.2	U
72-54-8	4,4'-DDD	8.2	U
1031-07-8	Endosulfan sulfate	8.2	U
50-29-3	4,4'-DDT	8.2	U
72-43-5	Methoxychlor	42	U
53494-70-5	Endrin ketone	8.2	U
7421-93-4	Endrin aldehyde	8.2	U
5103-71-9	alpha-Chlordane	4.2	U
5103-74-2	gamma-Chlordane	4.2	U
8001-35-2	Toxaphene	420	U
12674-11-2	Aroclor-1016	82	U
11104-28-2	Aroclor-1221	170	U
11141-16-5	Aroclor-1232	82	U
53469-21-9	Aroclor-1242	130	P
12672-29-6	Aroclor-1248	82	U
11097-69-1	Aroclor-1254	180	
11096-82-5	Aroclor-1260	82	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0026

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-06

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

% Moisture: 45 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.7 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	3.1	U
319-85-7	beta-BHC	3.1	U
319-86-8	delta-BHC	3.1	U
58-89-9	gamma-BHC (Lindane)	3.1	U
76-44-8	Heptachlor	3.1	U
309-00-2	Aldrin	3.1	U
1024-57-3	Heptachlor epoxide	3.1	U
959-98-8	Endosulfan I	3.1	U
60-57-1	Dieldrin	5.9	U
72-55-9	4,4'-DDE	30	
72-20-8	Endrin	5.9	U
33213-65-9	Endosulfan II	5.9	U
72-54-8	4,4'-DDD	5.9	U
1031-07-8	Endosulfan sulfate	5.9	U
50-29-3	4,4'-DDT	5.9	U
72-43-5	Methoxychlor	31	U
53494-70-5	Endrin ketone	5.9	U
7421-93-4	Endrin aldehyde	14	P
5103-71-9	alpha-Chlordane	3.1	U
5103-74-2	gamma-Chlordane	3.1	U
8001-35-2	Toxaphene	310	U
12674-11-2	Aroclor-1016	59	U
11104-28-2	Aroclor-1221	120	U
11141-16-5	Aroclor-1232	59	U
53469-21-9	Aroclor-1242	95	
12672-29-6	Aroclor-1248	59	U
11097-69-1	Aroclor-1254	480	
11096-82-5	Aroclor-1260	59	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0027

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-07

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

% Moisture: 41 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/03/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.9	U
319-85-7	beta-BHC	2.9	U
319-86-8	delta-BHC	2.9	U
58-89-9	gamma-BHC (Lindane)	2.9	U
76-44-8	Heptachlor	2.9	U
309-00-2	Aldrin	2.9	U
1024-57-3	Heptachlor epoxide	2.9	U
959-98-8	Endosulfan I	2.9	U
60-57-1	Dieldrin	5.6	U
72-55-9	4,4'-DDE	5.6	U
72-20-8	Endrin	5.6	U
33213-65-9	Endosulfan II	5.6	U
72-54-8	4,4'-DDD	5.6	U
1031-07-8	Endosulfan sulfate	5.6	U
50-29-3	4,4'-DDT	5.6	U
72-43-5	Methoxychlor	29	U
53494-70-5	Endrin ketone	5.6	U
7421-93-4	Endrin aldehyde	5.6	U
5103-71-9	alpha-Chlordane	2.9	U
5103-74-2	gamma-Chlordane	2.9	U
8001-35-2	Toxaphene	290	U
12674-11-2	Aroclor-1016	56	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	56	U
53469-21-9	Aroclor-1242	32	JP
12672-29-6	Aroclor-1248	56	U
11097-69-1	Aroclor-1254	50	J
11096-82-5	Aroclor-1260	56	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0028

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-08

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

% Moisture: 34 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.6	U
319-85-7	beta-BHC	2.6	U
319-86-8	delta-BHC	2.6	U
58-89-9	gamma-BHC (Lindane)	2.6	U
76-44-8	Heptachlor	2.6	U
309-00-2	Aldrin	2.6	U
1024-57-3	Heptachlor epoxide	2.6	U
959-98-8	Endosulfan I	2.6	U
60-57-1	Dieldrin	5.0	U
72-55-9	4,4'-DDE	5.0	U
72-20-8	Endrin	5.0	U
33213-65-9	Endosulfan II	5.0	U
72-54-8	4,4'-DDD	5.0	U
1031-07-8	Endosulfan sulfate	5.0	U
50-29-3	4,4'-DDT	5.0	U
72-43-5	Methoxychlor	26	U
53494-70-5	Endrin ketone	5.0	U
7421-93-4	Endrin aldehyde	5.0	U
5103-71-9	alpha-Chlordane	2.6	U
5103-74-2	gamma-Chlordane	2.6	U
8001-35-2	Toxaphene	260	U
12674-11-2	Aroclor-1016	50	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	50	U
53469-21-9	Aroclor-1242	38	JP
12672-29-6	Aroclor-1248	50	U
11097-69-1	Aroclor-1254	38	J
11096-82-5	Aroclor-1260	50	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0029

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-09

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

% Moisture: 43 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	3.0	U
319-85-7	beta-BHC	3.0	U
319-86-8	delta-BHC	3.0	U
58-89-9	gamma-BHC (Lindane)	3.0	U
76-44-8	Heptachlor	3.0	U
309-00-2	Aldrin	3.0	U
1024-57-3	Heptachlor epoxide	3.0	U
959-98-8	Endosulfan I	3.0	U
60-57-1	Dieldrin	5.8	U
72-55-9	4,4'-DDE	7.9	
72-20-8	Endrin	5.8	U
33213-65-9	Endosulfan II	5.8	U
72-54-8	4,4'-DDD	5.8	U
1031-07-8	Endosulfan sulfate	5.8	U
50-29-3	4,4'-DDT	5.8	U
72-43-5	Methoxychlor	30	U
53494-70-5	Endrin ketone	5.8	U
7421-93-4	Endrin aldehyde	6.1	P
5103-71-9	alpha-Chlordane	3.0	U
5103-74-2	gamma-Chlordane	3.0	U
8001-35-2	Toxaphene	300	U
12674-11-2	Aroclor-1016	58	U
11104-28-2	Aroclor-1221	120	U
11141-16-5	Aroclor-1232	58	U
53469-21-9	Aroclor-1242	49	JP
12672-29-6	Aroclor-1248	58	U
11097-69-1	Aroclor-1254	120	
11096-82-5	Aroclor-1260	58	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0030

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-10

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

% Moisture: 53 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	3.6	U
319-85-7	beta-BHC	3.6	U
319-86-8	delta-BHC	3.6	U
58-89-9	gamma-BHC (Lindane)	3.6	U
76-44-8	Heptachlor	3.6	U
309-00-2	Aldrin	3.6	U
1024-57-3	Heptachlor epoxide	3.6	U
959-98-8	Endosulfan I	3.6	U
60-57-1	Dieldrin	7.0	U
72-55-9	4,4'-DDE	7.0	U
72-20-8	Endrin	7.0	U
33213-65-9	Endosulfan II	7.0	U
72-54-8	4,4'-DDD	7.0	U
1031-07-8	Endosulfan sulfate	7.0	U
50-29-3	4,4'-DDT	7.0	U
72-43-5	Methoxychlor	36	U
53494-70-5	Endrin ketone	7.0	U
7421-93-4	Endrin aldehyde	11	P
5103-71-9	alpha-Chlordane	3.6	U
5103-74-2	gamma-Chlordane	3.6	U
8001-35-2	Toxaphene	360	U
12674-11-2	Aroclor-1016	70	U
11104-28-2	Aroclor-1221	140	U
11141-16-5	Aroclor-1232	70	U
53469-21-9	Aroclor-1242	58	JP
12672-29-6	Aroclor-1248	70	U
11097-69-1	Aroclor-1254	250	
11096-82-5	Aroclor-1260	70	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0032

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-12

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

% Moisture: 40 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 05/01/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/03/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.8	U
319-85-7	beta-BHC	2.8	U
319-86-8	delta-BHC	2.8	U
58-89-9	gamma-BHC (Lindane)	2.8	U
76-44-8	Heptachlor	2.8	U
309-00-2	Aldrin	2.8	U
1024-57-3	Heptachlor epoxide	2.8	U
959-98-8	Endosulfan I	2.8	U
60-57-1	Dieldrin	5.4	U
72-55-9	4,4'-DDE	5.4	U
72-20-8	Endrin	5.4	U
33213-65-9	Endosulfan II	5.4	U
72-54-8	4,4'-DDD	5.4	U
1031-07-8	Endosulfan sulfate	5.4	U
50-29-3	4,4'-DDT	5.4	U
72-43-5	Methoxychlor	28	U
53494-70-5	Endrin ketone	5.4	U
7421-93-4	Endrin aldehyde	5.4	U
5103-71-9	alpha-Chlordane	2.8	U
5103-74-2	gamma-Chlordane	2.8	U
8001-35-2	Toxaphene	280	U
12674-11-2	Aroclor-1016	54	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	54	U
53469-21-9	Aroclor-1242	54	U
12672-29-6	Aroclor-1248	54	U
11097-69-1	Aroclor-1254	54	U
11096-82-5	Aroclor-1260	54	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0033

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-13

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

% Moisture: 34 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.6	U
319-85-7	beta-BHC	2.6	U
319-86-8	delta-BHC	2.6	U
58-89-9	gamma-BHC (Lindane)	2.6	U
76-44-8	Heptachlor	2.6	U
309-00-2	Aldrin	2.6	U
1024-57-3	Heptachlor epoxide	2.6	U
959-98-8	Endosulfan I	2.6	U
60-57-1	Dieldrin	5.0	U
72-55-9	4,4'-DDE	5.0	U
72-20-8	Endrin	5.0	U
33213-65-9	Endosulfan II	5.0	U
72-54-8	4,4'-DDD	5.0	U
1031-07-8	Endosulfan sulfate	5.0	U
50-29-3	4,4'-DDT	5.0	U
72-43-5	Methoxychlor	26	U
53494-70-5	Endrin ketone	5.0	U
7421-93-4	Endrin aldehyde	5.0	U
5103-71-9	alpha-Chlordane	2.6	U
5103-74-2	gamma-Chlordane	2.6	U
8001-35-2	Toxaphene	260	U
12674-11-2	Aroclor-1016	50	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	50	U
53469-21-9	Aroclor-1242	50	P
12672-29-6	Aroclor-1248	50	U
11097-69-1	Aroclor-1254	39	J
11096-82-5	Aroclor-1260	50	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0034

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-14

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

% Moisture: 33 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.5	U
319-85-7	beta-BHC	2.5	U
319-86-8	delta-BHC	2.5	U
58-89-9	gamma-BHC (Lindane)	2.5	U
76-44-8	Heptachlor	2.5	U
309-00-2	Aldrin	2.5	U
1024-57-3	Heptachlor epoxide	2.5	U
959-98-8	Endosulfan I	2.5	U
60-57-1	Dieldrin	4.9	U
72-55-9	4,4'-DDE	4.9	U
72-20-8	Endrin	4.9	U
33213-65-9	Endosulfan II	4.9	U
72-54-8	4,4'-DDD	4.9	U
1031-07-8	Endosulfan sulfate	4.9	U
50-29-3	4,4'-DDT	4.9	U
72-43-5	Methoxychlor	25	U
53494-70-5	Endrin ketone	4.9	U
7421-93-4	Endrin aldehyde	4.9	U
5103-71-9	alpha-Chlordane	2.5	U
5103-74-2	gamma-Chlordane	2.5	U
8001-35-2	Toxaphene	250	U
12674-11-2	Aroclor-1016	49	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	49	U
53469-21-9	Aroclor-1242	29	JP
12672-29-6	Aroclor-1248	49	U
11097-69-1	Aroclor-1254	24	J
11096-82-5	Aroclor-1260	49	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0035

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-15

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

% Moisture: 50 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	3.4	U
319-85-7	beta-BHC	3.4	U
319-86-8	delta-BHC	3.4	U
58-89-9	gamma-BHC (Lindane)	3.4	U
76-44-8	Heptachlor	3.4	U
309-00-2	Aldrin	3.4	U
1024-57-3	Heptachlor epoxide	3.4	U
959-98-8	Endosulfan I	3.4	U
60-57-1	Dieldrin	6.5	U
72-55-9	4,4'-DDE	6.5	U
72-20-8	Endrin	6.5	U
33213-65-9	Endosulfan II	6.5	U
72-54-8	4,4'-DDD	6.5	U
1031-07-8	Endosulfan sulfate	6.5	U
50-29-3	4,4'-DDT	6.5	U
72-43-5	Methoxychlor	34	U
53494-70-5	Endrin ketone	6.5	U
7421-93-4	Endrin aldehyde	6.5	U
5103-71-9	alpha-Chlordane	3.4	U
5103-74-2	gamma-Chlordane	3.4	U
8001-35-2	Toxaphene	340	U
12674-11-2	Aroclor-1016	65	U
11104-28-2	Aroclor-1221	130	U
11141-16-5	Aroclor-1232	65	U
53469-21-9	Aroclor-1242	2/1 ~~42~~	JP
12672-29-6	Aroclor-1248	65	U
11097-69-1	Aroclor-1254	46	J
11096-82-5	Aroclor-1260	65	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0036

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-16

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

% Moisture: 51 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/03/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 9.1 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	3.5	U
319-85-7	beta-BHC	11	P
319-86-8	delta-BHC	3.5	U
58-89-9	gamma-BHC (Lindane)	3.5	U
76-44-8	Heptachlor	3.5	U
309-00-2	Aldrin	3.5	U
1024-57-3	Heptachlor epoxide	5.5	P
959-98-8	Endosulfan I	3.5	U
60-57-1	Dieldrin	6.7	U
72-55-9	4,4'-DDE	6.7	U
72-20-8	Endrin	6.7	U
33213-65-9	Endosulfan II	6.7	U
72-54-8	4,4'-DDD	6.7	U
1031-07-8	Endosulfan sulfate	6.7	U
50-29-3	4,4'-DDT	6.7	U
72-43-5	Methoxychlor	35	U
53494-70-5	Endrin ketone	29	P
7421-93-4	Endrin aldehyde	6.7	U
5103-71-9	alpha-Chlordane	3.5	U
5103-74-2	gamma-Chlordane	3.5	U
8001-35-2	Toxaphene	350	U
12674-11-2	Aroclor-1016	67	U
11104-28-2	Aroclor-1221	140	U
11141-16-5	Aroclor-1232	67	U
53469-21-9	Aroclor-1242	67	U
12672-29-6	Aroclor-1248	67	U
11097-69-1	Aroclor-1254	67	U
11096-82-5	Aroclor-1260	67	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0036DL

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-16DL

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

% Moisture: 51 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 9.1 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	35	U
319-85-7	beta-BHC	35	U
319-86-8	delta-BHC	35	U
58-89-9	gamma-BHC (Lindane)	35	U
76-44-8	Heptachlor	35	U
309-00-2	Aldrin	35	U
1024-57-3	Heptachlor epoxide	35	U
959-98-8	Endosulfan I	35	U
60-57-1	Dieldrin	67	U
72-55-9	4,4'-DDE	67	U
72-20-8	Endrin	67	U
33213-65-9	Endosulfan II	67	U
72-54-8	4,4'-DDD	67	U
1031-07-8	Endosulfan sulfate	67	U
50-29-3	4,4'-DDT	67	U
72-43-5	Methoxychlor	350	U
53494-70-5	Endrin ketone	67	U
7421-93-4	Endrin aldehyde	67	U
5103-71-9	alpha-Chlordane	35	U
5103-74-2	gamma-Chlordane	35	U
8001-35-2	Toxaphene	3500	U
12674-11-2	Aroclor-1016	670	U
11104-28-2	Aroclor-1221	1400	U
11141-16-5	Aroclor-1232	670	U
53469-21-9	Aroclor-1242	670	U
12672-29-6	Aroclor-1248	670	U
11097-69-1	Aroclor-1254	670	U
11096-82-5	Aroclor-1260	670	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0037

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-17

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

% Moisture: 46 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.6 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	3.1	U
319-85-7	beta-BHC	3.1	U
319-86-8	delta-BHC	3.1	U
58-89-9	gamma-BHC (Lindane)	3.1	U
76-44-8	Heptachlor	3.1	U
309-00-2	Aldrin	3.1	U
1024-57-3	Heptachlor epoxide	3.1	U
959-98-8	Endosulfan I	3.1	U
60-57-1	Dieldrin	6.1	U
72-55-9	4,4'-DDE	9.3	
72-20-8	Endrin	6.1	U
33213-65-9	Endosulfan II	6.1	U
72-54-8	4,4'-DDD	6.1	U
1031-07-8	Endosulfan sulfate	6.1	U
50-29-3	4,4'-DDT	7.0	
72-43-5	Methoxychlor	31	U
53494-70-5	Endrin ketone	8.3	P
7421-93-4	Endrin aldehyde	7.5	P
5103-71-9	alpha-Chlordane	3.9	P
5103-74-2	gamma-Chlordane	3.1	U
8001-35-2	Toxaphene	310	U
12674-11-2	Aroclor-1016	61	U
11104-28-2	Aroclor-1221	120	U
11141-16-5	Aroclor-1232	61	U
53469-21-9	Aroclor-1242	100	
12672-29-6	Aroclor-1248	61	U
11097-69-1	Aroclor-1254	150	
11096-82-5	Aroclor-1260	61	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0038

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-18

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

% Moisture: 41 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.8	U
319-85-7	beta-BHC	2.8	U
319-86-8	delta-BHC	2.8	U
58-89-9	gamma-BHC (Lindane)	2.8	U
76-44-8	Heptachlor	2.8	U
309-00-2	Aldrin	2.8	U
1024-57-3	Heptachlor epoxide	2.8	U
959-98-8	Endosulfan I	2.8	U
60-57-1	Dieldrin	5.5	U
72-55-9	4,4'-DDE	6.4	
72-20-8	Endrin	5.5	U
33213-65-9	Endosulfan II	5.5	U
72-54-8	4,4'-DDD	5.5	U
1031-07-8	Endosulfan sulfate	5.5	U
50-29-3	4,4'-DDT	5.5	U
72-43-5	Methoxychlor	28	U
53494-70-5	Endrin ketone	5.5	U
7421-93-4	Endrin aldehyde	7.3	P
5103-71-9	alpha-Chlordane	2.8	U
5103-74-2	gamma-Chlordane	2.8	U
8001-35-2	Toxaphene	280	U
12674-11-2	Aroclor-1016	55	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	55	U
53469-21-9	Aroclor-1242	100	P
12672-29-6	Aroclor-1248	55	U
11097-69-1	Aroclor-1254	130	
11096-82-5	Aroclor-1260	55	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

E0039

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: 010293-19

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

% Moisture: 40 Decanted: (Y/N) N Date Received: 04/05/01

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/03/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.8	U
319-85-7	beta-BHC	5.4	P
319-86-8	delta-BHC	2.8	U
58-89-9	gamma-BHC (Lindane)	2.8	U
76-44-8	Heptachlor	2.8	U
309-00-2	Aldrin	2.8	U
1024-57-3	Heptachlor epoxide	2.8	U
959-98-8	Endosulfan I	2.8	U
60-57-1	Dieldrin	5.5	U
72-55-9	4,4'-DDE	5.5	U
72-20-8	Endrin	5.5	U
33213-65-9	Endosulfan II	5.5	U
72-54-8	4,4'-DDD	5.5	U
1031-07-8	Endosulfan sulfate	5.5	U
50-29-3	4,4'-DDT	5.5	U
72-43-5	Methoxychlor	28	U
53494-70-5	Endrin ketone	5.5	U
7421-93-4	Endrin aldehyde	5.5	U
5103-71-9	alpha-Chlordane	2.8	U
5103-74-2	gamma-Chlordane	6.5	P
8001-35-2	Toxaphene	280	U
12674-11-2	Aroclor-1016	55	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	55	U
53469-21-9	Aroclor-1242	55	U
12672-29-6	Aroclor-1248	55	U
11097-69-1	Aroclor-1254	55	U
11096-82-5	Aroclor-1260	55	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK01

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: P0425-B3

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

% Moisture: 0 Decanted: (Y/N) N Date Received: _____

Extraction: (Type) SONC Date Extracted: 04/25/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	17	U
53494-70-5	Endrin ketone	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.7	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	170	U
12674-11-2	Aroclor-1016	33	U
11104-28-2	Aroclor-1221	67	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	33	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK02

Lab Name: CEIMIC CORP Contract: 68-W-99-065

Lab Code: CEIMIC Case No.: 29118 SAS No.: SDG No.: E0021

Matrix: (soil/water) SOIL Lab Sample ID: P0501-B6

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

% Moisture: 0 Decanted: (Y/N) N Date Received: _____

Extraction: (Type) SONC Date Extracted: 05/01/01

Concentrated Extract Volume: 5000(uL) Date Analyzed: 05/02/01

Injection Volume: 1.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	17	U
53494-70-5	Endrin ketone	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.7	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	170	U
12674-11-2	Aroclor-1016	33	U
11104-28-2	Aroclor-1221	67	U
11141-16-5	Aroclor-1232	33	U
53469-21-9	Aroclor-1242	33	U
12672-29-6	Aroclor-1248	33	U
11097-69-1	Aroclor-1254	33	U
11096-82-5	Aroclor-1260	33	U

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V
ESD Central Regional Laboratory
Data Tracking Form for Contract Samples

Sample Delivery Group: E0021 CERCLIS No: ILD000849737

Case No: 29118 Site Name/Location: Wisconsin Steel

Contractor or EPA Lab: CEIMIC Data User: IEPA

No. of Samples: 19 Date Sampled or Date Received: 5-4-01

Have Chain-of-Custody records been received? Yes ✓ No ____
Have traffic reports or packing lists been received? Yes ✓ No ____
If no, are traffic report or packing list numbers written on the Chain-of-Custody Record?
Yes ____ No ____
If no, which traffic report or packing list numbers are missing?

Are basic data forms in? Yes ✓ No ____
No of samples claimed: 19 No. of samples received: 19

Received by: Eva M. Dixon / ESAT Date: 5-4-01

Received by LSSS: Eva M. Dixon / ESAT Date: 5-4-01

Review started: ____ Reviewer Signature: ____

Total time spent on review: ____ Date review completed: ____

Copied by: Eva M. Dixon / ESAT Date: 5-8-01

Mailed to user by: Eva M. Dixon / ESAT Date: 5-8-01

DATA USER:
Please fill in the blanks below and return this form to:
Sylvia Griffin, Data Mgmt. Coordinator, Region V, ML-10C

Data received by: ____ Date: ____

Data review received by: ____ Date: ____

Inorganic Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
Organic Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
Dioxin data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK
SAS Data Complete [ ] Suitable for Intended Purpose [ ] ✓ if OK

PROBLEMS: Please indicate reasons why data are not suitable for your uses.

Received by Data Mgmt. Coordinator for Files. Date: ____