MAY 07 2001

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V
SUPERFUND DIVISION

EPA Region 5 Records Ctr.
364214

DATE: _____

SUBJECT: Electronic (Level 2) Review of Data

Received for Review on May 3, 2001

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: E0001

Number and Type of Samples: 20 Soils

Sample Numbers: E0001 - E0020

Laboratory: CEIMIC Hrs. for Review: _____

Following are our findings:

RECEIVED
MAY 10 2001
IEPA-BOL-FSRS

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

Case Number : 29118 SDG Number: E0001
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:

Twenty (20) soil samples, numbered *E0001* through *E0020*, were collected *April 2-3, 2001*. The lab received the samples on *April 5, 2001* in good condition. All samples were analyzed for the semivolatile and pesticide/pcb list of organic analytes. All were analyzed according to CLP SOW *OLM04.2* 5/99.

Level 2 - Assembled By: Allison Harvey/IITRI-ESAT
Date: May 7, 2001

Case Number : 29118 SDG Number: E0001
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

1. HOLDING TIME

HOLDING TIME CRITERIA

Semivolatile

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

Pesticide

	--- Extraction ---		---- Analysis ----	
	Primary	Expanded	Primary	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".

E0001MS, E0001MSD

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

E0001, E0001MS, E0001MSD, E0002, E0003, E0004
E0005, E0005DL, E0006, E0007, E0007DL, E0008
E0009, E0010, E0011, E0012, E0013, E0014
E0015, E0016, E0017, E0018, E0019, E0020
E0020DL

2. GC/MS TUNING AND GC INSTRUMENT PERFORMANCE

No problems found for this qualification.

Case Number : 29118 SDG Number: E0001
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

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
- 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
E0001, E0002, E0003, E0004, E0005, E0006
E0007, E0008, E0009, E0010, E0011, E0012
E0013, E0014, E0015, E0016, E0017, E0018
E0019, E0020, SBLKJE

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
E0001, E0001MS, E0001MSD, E0002, E0003, E0004

Case Number : 29118 SDG Number: E0001
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

E0005, E0006, E0007, E0008, E0009, E0010
E0011, E0012, E0013, E0014, E0015, E0016
E0017, E0018, E0019, E0020, SBLKDE, SBLKJE

Atrazine
E0001MS, E0001MSD, SBLKDE

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
E0001, E0001MS, E0001MSD, E0002, E0003, E0004
E0005, E0006, E0007, E0008, E0009, E0010
E0011, E0012, E0013, E0014, E0015, E0016
E0017, E0018, E0019, E0020, SBLKDE, SBLKJE

2,2'-oxybis(1-Chloropropane)
E0001, E0002, E0003, E0004, E0005, E0006
E0007, E0008, E0009, E0010, E0011, E0012
E0013, E0014, E0015, E0016, E0017, E0018
E0019, E0020, SBLKJE

Nitrobenzene
E0017

4-Nitrophenol
E0017

Atrazine
E0001MS, E0001MSD, SBLKDE

Benzo(g,h,i)perylene
E0006, E0007, E0009, E0012, E0013, E0014
E0015, E0016, E0018, E0019, E0020

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

E0001, E0001MS, E0001MSD, E0002, E0003, E0004
E0005, E0005DL, E0006, E0007, E0007DL, E0008
E0009, E0010, E0011, E0012, E0013, E0014

Case Number : 29118 SDG Number: E0001
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

E0015, E0016, E0017, E0018, E0019, E0020
E0020DL, PBLK01, PBLK02

DC-195: The RPD between the nominal and the calculated amount of an analyte in the midpoint INDA/INDB exceeded criteria.
Hits are qualified "J" and non-detects are qualified "UJ".

E0005DL
4,4'-DDT

E0007
4,4'-DDT

E0008
4,4'-DDT

E0013
4,4'-DDT

E0014
4,4'-DDT

E0015
4,4'-DDT

E0016
4,4'-DDT

E0017
4,4'-DDT

E0018
4,4'-DDT

E0019
4,4'-DDT

E0020
4,4'-DDT

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.

Case Number : 29118 SDG Number: E0001
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

E0001, E0001MS, E0001MSD, E0002, E0003, E0004
E0005, E0005DL, E0006, E0007, E0007DL, E0008
E0009, E0010, E0011, E0012, E0013, E0014
E0015, E0016, E0017, E0018, E0019, E0020
E0020DL, PBLK01, PBLK02

4. BLANKS

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

E0001
Atrazine

E0002
Atrazine

E0003
Atrazine

E0004
Atrazine

E0005
Atrazine

E0006
Atrazine

E0007
Atrazine

E0008
Atrazine

E0009
Atrazine

E0010
Atrazine

E0011

Case Number : 29118 SDG Number: E0001
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

Atrazine

E0012
Atrazine

E0013
Atrazine

E0014
Atrazine

E0015
Atrazine

E0016
Atrazine

E0017
Atrazine

E0018
Atrazine

E0019
Atrazine

E0020
Atrazine

5. SYSTEM MONITORING COMPOUND AND SURROGATE RECOVERY

SMC/SURROGATE CRITERIA

Semivolatile

Percent Recovery Limits

--- Water ---		--- Soil ---	
Lower	Upper	Lower	Upper

Level 2 - Assembled By: Allison Harvey/IITRI-ESAT
Date: May 7, 2001

Case Number : 29118 SDG Number: E0001
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

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 ---		---- Soil ---	
	Lower	Upper	Lower	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.

E0003, E0005, E0007, E0011, E0017, E0020

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.

E0005, E0005DL, E0020DL

6. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

MATRIX SPIKE CRITERIA

Semivolatile

Percent Recovery Limits & RPD

Case Number : 29118 SDG Number: E0001
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

	Water Lower	Water Upper	Water RPD	Soil Lower	Soil Upper	Soil RPD
Phenol	12.0	110.0	42.0	26.0	90.0	35.0
2-Chlorophenol	27.0	123.0	40.0	25.0	102.0	50.0
N-Nitroso-di-n-propylamine	41.0	116.0	38.0	41.0	126.0	38.0
4-Chloro-3-methylphenol	23.0	97.0	42.0	26.0	103.0	33.0
Acenaphthene	46.0	118.0	31.0	31.0	137.0	19.0
4-Nitrophenol	10.0	80.0	50.0	11.0	114.0	50.0
2,4-Dinitrotoluene	24.0	96.0	38.0	28.0	89.0	47.0
Pentachlorophenol	9.0	103.0	50.0	17.0	109.0	47.0
Pyrene	26.0	127.0	31.0	35.0	142.0	36.0

Pesticide

Percent Recovery Limits & RPD

	Water Lower	Water Upper	Water RPD	Soil Lower	Soil Upper	Soil RPD
gamma-BHC (Lindane)	56.0	123.0	15.0	46.0	127.0	50.0
Heptachlor	40.0	131.0	20.0	35.0	130.0	31.0
Aldrin	40.0	120.0	22.0	34.0	132.0	43.0
Dieldrin	52.0	126.0	18.0	31.0	134.0	38.0
Endrin	56.0	121.0	21.0	42.0	139.0	45.0
4,4'-DDT	38.0	127.0	27.0	23.0	134.0	50.0

DC-51: The following semivolatile matrix spike/matrix spike duplicate samples have percent recovery outside criteria. Results for the outlier compound in the unspiked sample E0001 are estimated, "J" and non-detects are estimated, "UJ".

E0001MS
Pentachlorophenol

E0001MSD
Pentachlorophenol

DC-170: The following pesticide matrix spike/matrix spike duplicate samples have percent recovery outside criteria. Results for the outlier compounds in the unspiked sample E0001 are estimated, "J" and non-detects are estimated, "UJ".

Level 2 - Assembled By: Allison Harvey/IITRI-ESAT
Date: May 7, 2001

Case Number : 29118 SDG Number: E0001
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

E0001MS
gamma-BHC (Lindane), Endrin

E0001MSD
gamma-BHC (Lindane), Endrin

7. FIELD BLANK AND FIELD DUPLICATE

No samples were identified as either field blanks or field duplicates. Results are not qualified based upon the results of the field blank or field duplicates.

8. INTERNAL STANDARDS

No problems found for this qualification.

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".

E0001
Phenanthrene, 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

E0001MS
Phenol, 2-Chlorophenol, N-Nitroso-di-n-propylamine, 4-Chloro-3-methylphenol
Acenaphthene, 4-Nitrophenol, 2,4-Dinitrotoluene, Pentachlorophenol

Case Number : 29118 SDG Number: E0001
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

Phenanthrene, 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

E0001MSD
Phenol, 2-Chlorophenol, N-Nitroso-di-n-propylamine, 4-Chloro-3-methylphenol
Acenaphthene, 4-Nitrophenol, 2,4-Dinitrotoluene, Pentachlorophenol
Phenanthrene, Fluoranthene, Pyrene, Benzo(a)anthracene
Chrysene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene
Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(g,h,i)perylene

E0002
Phenanthrene, Fluoranthene, Pyrene, Benzo(a)anthracene
Chrysene, bis(2-Ethylhexyl)phthalate, Benzo(b)fluoranthene, Benzo(k)fluoranthene
Benzo(a)pyrene

E0004
4-Methylphenol, Naphthalene, 2-Methylnaphthalene, 1,1'-Biphenyl
Acenaphthene, Dibenzofuran, Fluorene, Anthracene
bis(2-Ethylhexyl)phthalate, Indeno(1,2,3-cd)pyrene, Dibenz(a,h)anthracene, Benzo(g,h,i)perylen

E0005
4-Methylphenol, 2,4-Dimethylphenol, bis(2-Ethylhexyl)phthalate, Di-n-octylphthalate

E0007
4-Methylphenol, Pyrene, bis(2-Ethylhexyl)phthalate, Di-n-octylphthalate

E0008
4-Methylphenol, Phenanthrene, Fluoranthene, Pyrene
Benzo(a)anthracene, Chrysene, bis(2-Ethylhexyl)phthalate, Benzo(a)pyrene

E0009
4-Methylphenol

E0010
4-Methylphenol, Phenanthrene, Fluoranthene, Pyrene
Benzo(a)anthracene, Chrysene, bis(2-Ethylhexyl)phthalate, Benzo(a)pyrene

E0011
2,4-Dimethylphenol, bis(2-Ethylhexyl)phthalate

E0012
Phenanthrene, Fluoranthene, Pyrene, Benzo(a)anthracene
Chrysene, bis(2-Ethylhexyl)phthalate, Benzo(b)fluoranthene, Benzo(k)fluoranthene

Case Number : 29118 SDG Number: E0001
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene

E0013
Phenanthrene, Fluoranthene, Pyrene, Benzo(a)anthracene
Chrysene, bis(2-Ethylhexyl)phthalate, Benzo(b)fluoranthene, Benzo(k)fluoranthene
Benzo(a)pyrene

E0014
Naphthalene, 2-Methylnaphthalene, Phenanthrene, Anthracene
Fluoranthene, Pyrene, Benzo(a)anthracene, Chrysene
bis(2-Ethylhexyl)phthalate, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene
Indeno(1,2,3-cd)pyrene

E0015
Naphthalene, 2-Methylnaphthalene, Phenanthrene, Anthracene
Fluoranthene, Pyrene, Benzo(a)anthracene, Chrysene
bis(2-Ethylhexyl)phthalate, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene
Indeno(1,2,3-cd)pyrene, Benzo(g,h,i)perylene

E0016
Naphthalene, 2-Methylnaphthalene, Fluorene, Phenanthrene
Anthracene, Fluoranthene, Pyrene, Benzo(a)anthracene
Chrysene, bis(2-Ethylhexyl)phthalate, Benzo(b)fluoranthene, Benzo(k)fluoranthene
Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene

E0017
Phenanthrene, Fluoranthene, Pyrene

E0018
Fluoranthene, Pyrene

E0019
Fluoranthene, Pyrene

E0020
Fluoranthene, Pyrene

SBLKDE
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".

Level 2 - Assembled By: Allison Harvey/IITRI-ESAT
Date: May 7, 2001

Case Number : 29118 SDG Number: E0001
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

E0005DL
Aroclor-1242, Aroclor-1254

E0020DL
Aroclor-1242

DC-422: The following pesticide samples have analytes for which the percent difference between column results exceeds primary criteria.
Professional judgement should be used to qualify the data.

E0001
Aroclor-1260

E0001MS
Endrin, Aroclor-1260

E0001MSD
Aroclor-1260

E0002
4,4'-DDE, 4,4'-DDT, Aroclor-1260

E0003
4,4'-DDT, Endrin aldehyde, alpha-Chlordane, Aroclor-1260

E0005
alpha-BHC, beta-BHC, Aldrin, Endrin aldehyde
Aroclor-1254

E0005DL
Aroclor-1242

E0007
Heptachlor epoxide, Endrin aldehyde, Aroclor-1242

E0009
Endrin aldehyde

E0010
Endrin aldehyde, Aroclor-1242

E0011
4,4'-DDD, 4,4'-DDT, Endrin aldehyde

Case Number : 29118 SDG Number: E0001
Site Name: WISCONSIN STEEL (IL) Laboratory: CEIMIC

E0012
alpha-Chlordane

E0013
4,4'-DDE, Endrin aldehyde

E0015
Endrin aldehyde

E0016
delta-BHC

E0017
beta-BHC, Heptachlor, Aroclor-1242

E0018
Endrin aldehyde

E0020
Endrin aldehyde, gamma-Chlordane

E0020DL
4,4'-DDE

11. SYSTEM PERFORMANCE

GC/MS baseline indicated acceptable performance. The GC baseline for the pesticide analysis was 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 samp 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 : E0001
Site : WISCONSIN STEEL
Lab : CEIMIC
Reviewer :
Date :

Number of Soil Samples : 20
Number of Water Samples : 0

Sample Number :	E0001		E0001MS		E0001MSD		E0002		E0003	
Sampling Location :	X101		X101		X101		X102		X103	
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		04/03/2001	
Time Sampled :	11:35		11:35		11:35		11:55		12:10	
%Moisture :	15		15		15		11		15	
pH	8.8		8.8		8.8		8.7		8.5	
Dilution Factor :	5.0		5.0		5.0		5.0		50.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzaldehyde	1900	UJ	1900	UJ	1900	UJ	1800	UJ	19000	UJ
Phenol	1900	U	1800	J	1700	J	1800	U	19000	U
bis-(2-Chloroethyl) ether	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
2-Chlorophenol	1900	U	1600	J	1600	J	1800	U	19000	U
2-Methylphenol	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
2,2' oxybis(1-Chloropropane)	1900	UJ	1900	UJ	1900	UJ	1800	UJ	19000	UJ
Acetophenone	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
4-Methylphenol	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
N-Nitroso-di-n-propylamine	1900	U	1100	J	1100	J	1800	U	19000	U
Hexachloroethane	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Nitrobenzene	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Isophorone	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
2-Nitrophenol	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
2,4-Dimethylphenol	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
bis(2-Chloroethoxy)methane	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
2,4-Dichlorophenol	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Naphthalene	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
4-Chloroaniline	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Hexachlorobutadiene	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Caprolactam	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
4-Chloro-3-methylphenol	1900	U	1700	J	1800	J	1800	U	19000	U
2-Methylnaphthalene	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Hexachlorocyclopentadiene	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
2,4,6-Trichlorophenol	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
2,4,5-Trichlorophenol	4800	U	4900	UJ	4900	UJ	4600	U	48000	U
1,1'-Biphenyl	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
2-Chloronaphthalene	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
2-Nitroaniline	4800	U	4900	UJ	4900	UJ	4600	U	48000	U
Dimethylphthalate	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
2,6-Dinitrotoluene	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Acenaphthylene	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
3-Nitroaniline	4800	U	4900	UJ	4900	UJ	4600	U	48000	U
Acenaphthene	1900	U	1300	J	1300	J	1800	U	19000	U

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 : E0001
Site : WISCONSIN STEEL
Lab : CEIMIC
Reviewer
Date

Sample Number :	E0001		E0001MS		E0001MSD		E0002		E0003	
Sampling Location :	X101		X101		X101		X102		X103	
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		04/03/2001	
Time Sampled :	11:35		11:35		11:35		11:55		12:10	
%Moisture :	15		15		15		11		15	
pH	8.8		8.8		8.8		8.7		8.5	
Dilution Factor :	5.0		5.0		5.0		5.0		50.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
2,4-Dinitrophenol	4800	U	4900	UJ	4900	UJ	4600	U	48000	U
4-Nitrophenol	4800	U	1300	J	1200	J	4600	U	48000	U
Dibenzofuran	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
2,4-Dinitrotoluene	1900	U	830	J	890	J	1800	U	19000	U
Diethylphthalate	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Fluorene	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
4-Chlorophenyl-phenyl ether	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
4-Nitroaniline	4800	U	4900	UJ	4900	UJ	4600	U	48000	U
4,6-Dinitro-2-methylphenol	4800	U	4900	UJ	4900	UJ	4600	U	48000	U
N-Nitrosodiphenylamine	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
4-Bromophenyl-phenylether	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Hexachlorobenzene	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Atrazine	1900	R	1900	UJ	1900	UJ	1800	R	19000	R
Pentachlorophenol	4800	UJ	210	J	280	J	4600	U	48000	U
Phenanthrene	410	J	440	J	450	J	520	J	19000	U
Anthracene	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Carbazole	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Di-n-butylphthalate	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Fluoranthene	500	J	550	J	560	J	530	J	19000	U
Pyrene	500	J	1700	J	1800	J	490	J	19000	U
Butylbenzylphthalate	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
3,3'-Dichlorobenzidine	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Benzo(a)anthracene	350	J	340	J	360	J	270	J	19000	U
Chrysene	560	J	610	J	650	J	490	J	19000	U
Bis(2-Ethylhexyl)phthalate	1900	U	1900	UJ	1900	UJ	190	J	19000	U
Di-n-octylphthalate	1900	U	1900	UJ	1900	UJ	1800	U	19000	U
Benzo(b)fluoranthene	560	J	500	J	500	J	400	J	19000	U
Benzo(k)fluoranthene	450	J	500	J	560	J	250	J	19000	U
Benzo(a)pyrene	460	J	480	J	480	J	260	J	19000	U
Indeno(1,2,3-cd)pyrene	320	J	530	J	540	J	1800	U	19000	U
Dibenzo(a,h)anthracene	1900	U	1900	UJ	200	J	1800	U	19000	U
Benzo(g,h,i)perylene	320	J	670	J	680	J	1800	U	19000	U

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0001
Site : WISCONSIN STEEL
Lab. : CEIMIC
Reviewer :
Date :

Sample Number	E0004		E0005		E0006		E0007		E0008	
Sampling Location :	X235		X217		X218		X219		X220	
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		04/03/2001	
Time Sampled :	14:10		08:25		08:40		08:50		09:10	
%Moisture :	26		58		58		63		61	
pH	8.1		9.0		8.8		9.2		8.5	
Dilution Factor :	1.0		50.0		25.0		20.0		10.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzaldehyde	440	UJ	39000	UJ	20000	UJ	18000	UJ	8400	UJ
Phenol	440	U	160000		20000	U	65000		8400	U
bis-(2-Chloroethyl) ether	440	U	39000	U	20000	U	18000	U	8400	U
2-Chlorophenol	440	U	39000	U	20000	U	18000	U	8400	U
2-Methylphenol	440	U	39000	U	20000	U	18000	U	8400	U
2,2'-oxybis(1-Chloropropane)	440	UJ	39000	UJ	20000	UJ	18000	UJ	8400	UJ
Acetophenone	440	U	39000	U	20000	U	18000	U	8400	U
4-Methylphenol	180	J	23000	J	20000	U	9100	J	3300	J
N-Nitroso-di-n-propylamine	440	U	39000	U	20000	U	18000	U	8400	U
Hexachloroethane	440	U	39000	U	20000	U	18000	U	8400	U
Nitrobenzene	440	U	39000	U	20000	U	18000	U	8400	U
Isophorone	440	U	39000	U	20000	U	18000	U	8400	U
2-Nitrophenol	440	U	39000	U	20000	U	18000	U	8400	U
2,4-Dimethylphenol	440	U	24000	J	20000	U	19000		8400	U
bis(2-Chloroethoxy)methane	440	U	39000	U	20000	U	18000	U	8400	U
2,4-Dichlorophenol	440	U	39000	U	20000	U	18000	U	8400	U
Naphthalene	180	J	39000	U	20000	U	18000	U	8400	U
4-Chloroaniline	440	U	39000	U	20000	U	18000	U	8400	U
Hexachlorobutadiene	440	U	39000	U	20000	U	18000	U	8400	U
Caprolactam	440	U	39000	U	20000	U	18000	U	8400	U
4-Chloro-3-methylphenol	440	U	39000	U	20000	U	18000	U	8400	U
2-Methylnaphthalene	330	J	39000	U	20000	U	18000	U	8400	U
Hexachlorocyclopentadiene	440	U	39000	U	20000	U	18000	U	8400	U
2,4,6-Trichlorophenol	440	U	39000	U	20000	U	18000	U	8400	U
2,4,5-Trichlorophenol	1100	U	98000	U	49000	U	45000	U	21000	U
1,1'-Biphenyl	120	J	39000	U	20000	U	18000	U	8400	U
2-Chloronaphthalene	440	U	39000	U	20000	U	18000	U	8400	U
2-Nitroaniline	1100	U	98000	U	49000	U	45000	U	21000	U
Dimethylphthalate	440	U	39000	U	20000	U	18000	U	8400	U
2,6-Dinitrotoluene	440	U	39000	U	20000	U	18000	U	8400	U
Acenaphthylene	440	U	39000	U	20000	U	18000	U	8400	U
3-Nitroaniline	1100	U	98000	U	49000	U	45000	U	21000	U
Acenaphthene	84	J	39000	U	20000	U	18000	U	8400	U

Analytical Results (Qualified Data)

Case # 29118 SDG : E0001
Site WISCONSIN STEEL
Lab : CEIMIC
Reviewer
Date :

Sample Number :	E0004		E0005		E0006		E0007		E0008	
Sampling Location :	X235		X217		X218		X219		X220	
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		04/03/2001	
Time Sampled :	14:10		08:25		08:40		08:50		09:10	
%Moisture :	26		58		58		63		61	
pH	8.1		9.0		8.8		9.2		8.5	
Dilution Factor :	1.0		50.0		25.0		20.0		10.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
2,4-Dinitrophenol	1100	U	98000	U	49000	U	45000	U	21000	U
4-Nitrophenol	1100	U	98000	U	49000	U	45000	U	21000	U
Dibenzofuran	130	J	39000	U	20000	U	18000	U	8400	U
2,4-Dinitrotoluene	440	U	39000	U	20000	U	18000	U	8400	U
Diethylphthalate	440	U	39000	U	20000	U	18000	U	8400	U
Fluorene	61	J	39000	U	20000	U	18000	U	8400	U
4-Chlorophenyl-phenyl ether	440	U	39000	U	20000	U	18000	U	8400	U
4-Nitroaniline	1100	U	98000	U	49000	U	45000	U	21000	U
4,6-Dinitro-2-methylphenol	1100	U	98000	U	49000	U	45000	U	21000	U
N-Nitrosodiphenylamine	440	U	39000	U	20000	U	18000	U	8400	U
4-Bromophenyl-phenylether	440	U	39000	U	20000	U	18000	U	8400	U
Hexachlorobenzene	440	U	39000	U	20000	U	18000	U	8400	U
Atrazine	440	R	39000	R	20000	R	18000	R	8400	R
Pentachlorophenol	1100	U	98000	U	49000	U	45000	U	21000	U
Phenanthrene	750		39000	U	20000	U	18000	U	1200	J
Anthracene	220	J	39000	U	20000	U	18000	U	8400	U
Carbazole	440	U	39000	U	20000	U	18000	U	8400	U
Di-n-butylphthalate	440	U	39000	U	20000	U	18000	U	8400	U
Fluoranthene	1100		39000	U	20000	U	18000	U	1500	J
Pyrene	1100		39000	U	20000	U	1900	J	1900	J
Butylbenzylphthalate	440	U	39000	U	20000	U	18000	U	8400	U
3,3-Dichlorobenzidine	440	U	39000	U	20000	U	18000	U	8400	U
Benzo(a)anthracene	740		39000	U	20000	U	18000	U	1000	J
Chrysene	800		39000	U	20000	U	18000	U	1200	J
bis(2-Ethylhexyl)phthalate	63	J	10000	J	20000	U	1900	J	990	J
Di-n-octylphthalate	440	U	11000	J	20000	U	2200	J	8400	U
Benzo(b)fluoranthene	780		39000	U	20000	U	18000	U	8400	U
Benzo(k)fluoranthene	740		39000	U	20000	U	18000	U	8400	U
Benzo(a)pyrene	750		39000	U	20000	U	18000	U	950	J
Indeno(1,2,3-cd)pyrene	340	J	39000	U	20000	U	18000	U	8400	U
Dibenzo(a,h)anthracene	120	J	39000	U	20000	U	18000	U	8400	U
Benzo(g,h,i)perylene	270	J	39000	U	20000	UJ	18000	UJ	8400	U

Analytical Results (Qualified Data)

Case # 29118 SDG : E0001
Site WISCONSIN STEEL
Lab. : CEIMIC
Reviewer
Date

Sample Number :	E0009		E0010		E0011		E0012		E0013	
Sampling Location :	X221		X222		X223		X224		X225	
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		04/03/2001	
Time Sampled :	09:25		10:15		10:20		10:50		10:55	
%Moisture :	61		61		54		57		53	
pH :	8.8		9.0		8.7		8.9		8.8	
Dilution Factor :	25.0		10.0		20.0		10.0		10.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzaldehyde	21000	UJ	8500	UJ	14000	UJ	7600	UJ	7000	UJ
Phenol	21000	U	8500	U	14000	U	7600	U	7000	U
bis-(2-Chloroethyl) ether	21000	U	8500	U	14000	U	7600	U	7000	U
2-Chlorophenol	21000	U	8500	U	14000	U	7600	U	7000	U
2-Methylphenol	21000	U	8500	U	14000	U	7600	U	7000	U
2,2'-oxybis(1-Chloropropane)	21000	UJ	8500	UJ	14000	UJ	7600	UJ	7000	UJ
Acetophenone	21000	U	8500	U	14000	U	7600	U	7000	U
4-Methylphenol	4300	J	1700	J	14000	U	7600	U	7000	U
N-Nitroso-di-n-propylamine	21000	U	8500	U	14000	U	7600	U	7000	U
Hexachloroethane	21000	U	8500	U	14000	U	7600	U	7000	U
Nitrobenzene	21000	U	8500	U	14000	U	7600	U	7000	U
Isophorone	21000	U	8500	U	14000	U	7600	U	7000	U
2-Nitrophenol	21000	U	8500	U	14000	U	7600	U	7000	U
2,4-Dimethylphenol	21000	U	8500	U	1500	J	7600	U	7000	U
bis(2-Chloroethoxy)methane	21000	U	8500	U	14000	U	7600	U	7000	U
2,4-Dichlorophenol	21000	U	8500	U	14000	U	7600	U	7000	U
Naphthalene	21000	U	8500	U	14000	U	7600	U	7000	U
4-Chloroaniline	21000	U	8500	U	14000	U	7600	U	7000	U
Hexachlorobutadiene	21000	U	8500	U	14000	U	7600	U	7000	U
Caprolactam	21000	U	8500	U	14000	U	7600	U	7000	U
4-Chloro-3-methylphenol	21000	U	8500	U	14000	U	7600	U	7000	U
2-Methylnaphthalene	21000	U	8500	U	14000	U	7600	U	7000	U
Hexachlorocyclopentadiene	21000	U	8500	U	14000	U	7600	U	7000	U
2,4,6-Trichlorophenol	21000	U	8500	U	14000	U	7600	U	7000	U
2,4,5-Trichlorophenol	53000	U	21000	U	36000	U	19000	U	18000	U
1,1'-Biphenyl	21000	U	8500	U	14000	U	7600	U	7000	U
2-Chloronaphthalene	21000	U	8500	U	14000	U	7600	U	7000	U
2-Nitroaniline	53000	U	21000	U	36000	U	19000	U	18000	U
Dimethylphthalate	21000	U	8500	U	14000	U	7600	U	7000	U
2,6-Dinitrotoluene	21000	U	8500	U	14000	U	7600	U	7000	U
Acenaphthylene	21000	U	8500	U	14000	U	7600	U	7000	U
3-Nitroaniline	53000	U	21000	U	36000	U	19000	U	18000	U
Acenaphthene	21000	U	8500	U	14000	U	7600	U	7000	U

Analytical Results (Qualified Data)

Case #: 291'8 SDG : E0001
Site : WISCONSIN STEEL
Lab. : CEIMIC
Reviewer :
Date

Sample Number :	E0009		E0010		E0011		E0012		E0013	
Sampling Location :	X221		X222		X223		X224		X225	
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		04/03/2001	
Time Sampled :	09:25		10:15		10:20		10:50		10:55	
%Moisture :	61		61		54		57		53	
pH	8.8		9.0		8.7		8.9		8.8	
Dilution Factor :	25.0		10.0		20.0		10.0		10.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
2,4-Dinitrophenol	53000	U	21000	U	36000	U	19000	U	18000	U
4-Nitrophenol	53000	U	21000	U	36000	U	19000	U	18000	U
Dibenzofuran	21000	U	8500	U	14000	U	7600	U	7000	U
2,4-Dinitrotoluene	21000	U	8500	U	14000	U	7600	U	7000	U
Diethylphthalate	21000	U	8500	U	14000	U	7600	U	7000	U
Fluorene	21000	U	8500	U	14000	U	7600	U	7000	U
4-Chlorophenyl-phenyl ether	21000	U	8500	U	14000	U	7600	U	7000	U
4-Nitroaniline	53000	U	21000	U	36000	U	19000	U	18000	U
4,6-Dinitro-2-methylphenol	53000	U	21000	U	36000	U	19000	U	18000	U
N-Nitrosodiphenylamine	21000	U	8500	U	14000	U	7600	U	7000	U
4-Bromophenyl-phenylether	21000	U	8500	U	14000	U	7600	U	7000	U
Hexachlorobenzene	21000	U	8500	U	14000	U	7600	U	7000	U
Atrazine	21000	R	8500	R	14000	R	7600	R	7000	R
Pentachlorophenol	53000	U	21000	U	36000	U	19000	U	18000	U
Phenanthrene	21000	U	1400	J	14000	U	1800	J	1800	J
Anthracene	21000	U	8500	U	14000	U	7600	U	7000	U
Carbazole	21000	U	8500	U	14000	U	7600	U	7000	U
Di-n-butylphthalate	21000	U	8500	U	14000	U	7600	U	7000	U
Fluoranthene	21000	U	1600	J	14000	U	2300	J	2200	J
Pyrene	21000	U	2100	J	14000	U	2400	J	2200	J
Butylbenzylphthalate	21000	U	8500	U	14000	U	7600	U	7000	U
3,3'-Dichlorobenzidine	21000	U	8500	U	14000	U	7600	U	7000	U
Benzo(a)anthracene	21000	U	1000	J	14000	U	1400	J	1200	J
Chrysene	21000	U	1400	J	14000	U	1900	J	1700	J
bis(2-Ethylhexyl)phthalate	21000	U	1300	J	2800	J	860	J	1800	J
Di-n-octylphthalate	21000	U	8500	U	14000	U	7600	U	7000	U
Benzo(b)fluoranthene	21000	U	8500	U	14000	U	1600	J	1000	J
Benzo(k)fluoranthene	21000	U	8500	U	14000	U	1100	J	1200	J
Benzo(a)pyrene	21000	U	1100	J	14000	U	1700	J	1200	J
Indeno(1,2,3-cd)pyrene	21000	U	8500	U	14000	U	900	J	7000	U
Dibenzo(a,h)anthracene	21000	U	8500	U	14000	U	7600	U	7000	U
Benzo(g,h,i)perylene	21000	UJ	8500	U	14000	U	7600	UJ	7000	UJ

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0001
Site WISCONSIN STEEL
Lab. CEIMIC
Reviewer
Date

Sample Number :	E0014		E0015		E0016		E0017		E0018	
Sampling Location :	X226		X227		X228		X201		X202	
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		04/02/2001		04/03/2001		04/03/2001	
Time Sampled :	11:10		11:25		00:00		14:30		14:45	
%Moisture :	59		60		57		51		65	
pH :	8.4		8.5		8.4		9.5		8.6	
Dilution Factor :	5.0		5.0		5.0		100.0		10.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzaldehyde	4000	UJ	4100	UJ	3800	UJ	67000	UJ	9400	UJ
Phenol	4000	U	4100	U	3800	U	67000	U	9400	U
bis-(2-Chloroethyl) ether	4000	U	4100	U	3800	U	67000	U	9400	U
2-Chlorophenol	4000	U	4100	U	3800	U	67000	U	9400	U
2-Methylphenol	4000	U	4100	U	3800	U	67000	U	9400	U
2,2'-oxybis(1-Chloropropane)	4000	UJ	4100	UJ	3800	UJ	67000	UJ	9400	UJ
Acetophenone	4000	U	4100	U	3800	U	67000	U	9400	U
4-Methylphenol	4000	U	4100	U	3800	U	67000	U	9400	U
N-Nitroso-di-n-propylamine	4000	U	4100	U	3800	U	67000	U	9400	U
Hexachloroethane	4000	U	4100	U	3800	U	67000	U	9400	U
Nitrobenzene	4000	U	4100	U	3800	U	67000	UJ	9400	U
Isophorone	4000	U	4100	U	3800	U	67000	U	9400	U
2-Nitrophenol	4000	U	4100	U	3800	U	67000	U	9400	U
2,4-Dimethylphenol	4000	U	4100	U	3800	U	67000	U	9400	U
bis(2-Chloroethoxy)methane	4000	U	4100	U	3800	U	67000	U	9400	U
2,4-Dichlorophenol	4000	U	4100	U	3800	U	67000	U	9400	U
Naphthalene	500	J	660	J	730	J	67000	U	9400	U
4-Chloroaniline	4000	U	4100	U	3800	U	67000	U	9400	U
Hexachlorobutadiene	4000	U	4100	U	3800	U	67000	U	9400	U
Caprolactam	4000	U	4100	U	3800	U	67000	U	9400	U
4-Chloro-3-methylphenol	4000	U	4100	U	3800	U	67000	U	9400	U
2-Methylnaphthalene	470	J	620	J	580	J	67000	U	9400	U
Hexachlorocyclopentadiene	4000	U	4100	U	3800	U	67000	U	9400	U
2,4,6-Trichlorophenol	4000	U	4100	U	3800	U	67000	U	9400	U
2,4,5-Trichlorophenol	10000	U	10000	U	9700	U	170000	U	24000	U
1,1'-Biphenyl	4000	U	4100	U	3800	U	67000	U	9400	U
2-Chloronaphthalene	4000	U	4100	U	3800	U	67000	U	9400	U
2-Nitroaniline	10000	U	10000	U	9700	U	170000	U	24000	U
Dimethylphthalate	4000	U	4100	U	3800	U	67000	U	9400	U
2,6-Dinitrotoluene	4000	U	4100	U	3800	U	67000	U	9400	U
Acenaphthylene	4000	U	4100	U	3800	U	67000	U	9400	U
3-Nitroaniline	10000	U	10000	U	9700	U	170000	U	24000	U
Acenaphthene	4000	U	4100	U	3800	U	67000	U	9400	U

Analytical Results (Qualified Data)

Case #: 29118 SDG : E0001
Site : WISCONSIN STEEL
Lab : CEIMIC
Reviewer :
Date :

Sample Number :	E0014		E0015		E0016		E0017		E0018	
Sampling Location :	X226		X227		X228		X201		X202	
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		04/02/2001		04/03/2001		04/03/2001	
Time Sampled :	11:10		11:25		00:00		14:30		14:45	
%Moisture :	59		60		57		51		65	
pH :	8.4		8.5		8.4		9.5		8.6	
Dilution Factor :	5.0		5.0		5.0		100.0		10.0	
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
2,4-Dinitrophenol	10000	U	10000	U	9700	U	170000	U	24000	U
4-Nitrophenol	10000	U	10000	U	9700	U	170000	UJ	24000	U
Dibenzofuran	4000	U	4100	U	3800	U	67000	U	9400	U
2,4 Dinitrotoluene	4000	U	4100	U	3800	U	67000	U	9400	U
Diethylphthalate	4000	U	4100	U	3800	U	67000	U	9400	U
Fluorene	4000	U	4100	U	500	J	67000	U	9400	U
4-Chlorophenyl-phenyl ether	4000	U	4100	U	3800	U	67000	U	9400	U
4-Nitroaniline	10000	U	10000	U	9700	U	170000	U	24000	U
4,6-Dinitro-2-methylphenol	10000	U	10000	U	9700	U	170000	U	24000	U
N-Nitrosodiphenylamine	4000	U	4100	U	3800	U	67000	U	9400	U
4-Bromophenyl-phenylether	4000	U	4100	U	3800	U	67000	U	9400	U
Hexachlorobenzene	4000	U	4100	U	3800	U	67000	U	9400	U
Atrazine	4000	R	4100	R	3800	R	67000	R	9400	R
Pentachlorophenol	10000	U	10000	U	9700	U	170000	U	24000	U
Phenanthrene	1600	J	1600	J	2200	J	8900	J	9400	U
Anthracene	440	J	500	J	620	J	67000	U	9400	U
Carbazole	4000	U	4100	U	3800	U	67000	U	9400	U
Di-n-butylphthalate	4000	U	4100	U	3800	U	67000	U	9400	U
Fluoranthene	1800	J	2000	J	2400	J	7400	J	960	J
Pyrene	1900	J	2300	J	2500	J	9100	J	1200	J
Butylbenzylphthalate	4000	U	4100	U	3800	U	67000	U	9400	U
3,3'-Dichlorobenzidine	4000	U	4100	U	3800	U	67000	U	9400	U
Benzo(a)anthracene	1100	J	1300	J	1400	J	67000	U	9400	U
Chrysene	1600	J	1800	J	1900	J	67000	U	9400	U
bis(2-Ethylhexyl)phthalate	930	J	1500	J	930	J	67000	U	9400	U
Di-n-octylphthalate	4000	U	4100	U	3800	U	67000	U	9400	U
Benzo(b)fluoranthene	1100	J	1600	J	1400	J	67000	U	9400	U
Benzo(k)fluoranthene	1000	J	1100	J	1300	J	67000	U	9400	U
Benzo(a)pyrene	1300	J	1600	J	1600	J	67000	U	9400	U
Indeno(1,2,3-cd)pyrene	590	J	530	J	580	J	67000	U	9400	U
Dibenzo(a,h)anthracene	4000	U	4100	U	3800	U	67000	U	9400	U
Benzo(g,h,i)perylene	4000	UJ	740	J	3800	UJ	67000	U	9400	UJ

Analytical Results (Qualified Data)

Case # 29118 SDG : E0001
Site WISCONSIN STEEL
Lab CEIMIC
Reviewer
Date

Sample Number :	E0019		E0020		SBLKDE		SBLKJE			
Sampling Location :	X203		X204							
Matrix :	Soil		Soil		Soil		Soil			
Units	ug/Kg		ug/Kg		ug/Kg		ug/Kg			
Date Sampled :	04/03/2001		04/03/2001							
Time Sampled :	15:00		15:15							
%Moisture :	66		59		N/A		N/A			
pH :	8.3		8.4							
Dilution Factor	10.0		25.0		1.0		1.0			
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
Benzaldehyde	9600	UJ	20000	UJ	330	UJ	330	UJ		
Phenol	9600	U	20000	U	330	U	330	U		
bis-(2-Chloroethyl) ether	9600	U	20000	U	330	U	330	U		
2-Chlorophenol	9600	U	20000	U	330	U	330	U		
2-Methylphenol	9600	U	20000	U	330	U	330	U		
2,2'-oxybis(1-Chloropropane)	9600	UJ	20000	UJ	330	U	330	UJ		
Acetophenone	9600	U	20000	U	330	U	330	U		
4-Methylphenol	9600	U	20000	U	330	U	330	U		
N-Nitroso-di-n-propylamine	9600	U	20000	U	330	U	330	U		
Hexachloroethane	9600	U	20000	U	330	U	330	U		
Nitrobenzene	9600	U	20000	U	330	U	330	U		
Isophorone	9600	U	20000	U	330	U	330	U		
2-Nitrophenol	9600	U	20000	U	330	U	330	U		
2,4-Dimethylphenol	9600	U	20000	U	330	U	330	U		
bis(2-Chloroethoxy)methane	9600	U	20000	U	330	U	330	U		
2,4-Dichlorophenol	9600	U	20000	U	330	U	330	U		
Naphthalene	9600	U	20000	U	330	U	330	U		
4-Chloroaniline	9600	U	20000	U	330	U	330	U		
Hexachlorobutadiene	9600	U	20000	U	330	U	330	U		
Caprolactam	9600	U	20000	U	330	U	330	U		
4-Chloro-3-methylphenol	9600	U	20000	U	330	U	330	U		
2-Methylnaphthalene	9600	U	20000	U	330	U	330	U		
Hexachlorocyclopentadiene	9600	U	20000	U	330	U	330	U		
2,4,6-Trichlorophenol	9600	U	20000	U	330	U	330	U		
2,4,5-Trichlorophenol	24000	U	50000	U	830	U	830	U		
1,1'-Biphenyl	9600	U	20000	U	330	U	330	U		
2-Chloronaphthalene	9600	U	20000	U	330	U	330	U		
2-Nitroaniline	24000	U	50000	U	830	U	830	U		
Dimethylphthalate	9600	U	20000	U	330	U	330	U		
2,6-Dinitrotoluene	9600	U	20000	U	330	U	330	U		
Acenaphthylene	9600	U	20000	U	330	U	330	U		
3-Nitroaniline	24000	U	50000	U	830	U	830	U		
Acenaphthene	9600	U	20000	U	330	U	330	U		

Analytical Results (Qualified Data)

Case # 29118 SDG : E0001
Site WISCONSIN STEEL
Lab : CEIMIC
Reviewer :
Date :

Sample Number	E0019		E0020		SBLKDE		SBLKJE			
Sampling Location	X203		X204							
Matrix	Soil		Soil		Soil		Soil			
Units	ug/Kg		ug/Kg		ug/Kg		ug/Kg			
Date Sampled :	04/03/2001		04/03/2001							
Time Sampled :	15.00		15:15							
%Moisture :	66		59		N/A		N/A			
pH	8.3		8.4							
Dilution Factor :	10.0		25.0		1.0		1.0			
Semivolatile Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
2,4-Dinitrophenol	24000	U	50000	U	830	U	830	U		
4-Nitrophenol	24000	U	50000	U	830	U	830	U		
Dibenzofuran	9600	U	20000	U	330	U	330	U		
2,4-Dinitrotoluene	9600	U	20000	U	330	U	330	U		
Diethylphthalate	9600	U	20000	U	330	U	330	U		
Fluorene	9600	U	20000	U	330	U	330	U		
4-Chlorophenyl-phenyl ether	9600	U	20000	U	330	U	330	U		
4-Nitroaniline	24000	U	50000	U	830	U	830	U		
4,6-Dinitro-2-methylphenol	24000	U	50000	U	830	U	830	U		
N-Nitrosodiphenylamine	9600	U	20000	U	330	U	330	U		
4-Bromophenyl-phenylether	9600	U	20000	U	330	U	330	U		
Hexachlorobenzene	9600	U	20000	U	330	U	330	U		
Atrazine	9600	R	20000	R	330	UJ	330	R		
Pentachlorophenol	24000	U	50000	U	830	U	830	U		
Phenanthrene	9600	U	20000	U	330	U	330	U		
Anthracene	9600	U	20000	U	330	U	330	U		
Carbazole	9600	U	20000	U	330	U	330	U		
Di-n-butylphthalate	9600	U	20000	U	330	U	330	U		
Fluoranthene	1100	J	2300	J	330	U	330	U		
Pyrene	1100	J	2600	J	330	U	330	U		
Butylbenzylphthalate	9600	U	20000	U	330	U	330	U		
3,3'-Dichlorobenzidine	9600	U	20000	U	330	U	330	U		
Benzo(a)anthracene	9600	U	20000	U	330	U	330	U		
Chrysene	9600	U	20000	U	330	U	330	U		
bis(2-Ethylhexyl)phthalate	9600	U	20000	U	61	J	330	U		
Di-n-octylphthalate	9600	U	20000	U	330	U	330	U		
Benzo(b)fluoranthene	9600	U	20000	U	330	U	330	U		
Benzo(k)fluoranthene	9600	U	20000	U	330	U	330	U		
Benzo(a)pyrene	9600	U	20000	U	330	U	330	U		
Indeno(1,2,3-cd)pyrene	9600	U	20000	U	330	U	330	U		
Dibenzo(a,h)anthracene	9600	U	20000	U	330	U	330	U		
Benzo(g,h,i)perylene	9600	UJ	20000	UJ	330	U	330	U		

Analytical Results (Qualified Data)

Case #: 291[illegible]8 SDG : E0001
Site WISCONSIN STEEL
Lab. CEIMIC
Reviewer :
Date

Number of Soil Samples : 20
Number of Water Samples : 0

Sample Number	E0001		E0001MS		E0001MSD		E0002		E0003	
Sampling Location	X101		X101		X101		X102		X103	
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		04/03/2001	
Time Sampled :	11:35		11:35		11:35		11:55		12:10	
%Moisture :	15		15		15		11		15	
pH :	8.8		8.8		8.8		8.7		8.5	
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	2.0	UJ	2.0	UJ	2.0	UJ	1.9	UJ	2.0	UJ
beta-BHC	2.0	UJ	2.0	UJ	2.0	UJ	1.9	UJ	2.0	UJ
delta-BHC	2.0	UJ	2.0	UJ	2.0	UJ	1.9	UJ	2.0	UJ
gamma-BHC (Lindane)	2.0	UJ	8.5	J	8.5	J	1.9	UJ	2.0	UJ
Heptachlor	2.0	UJ	8.6	J	8.5	J	1.9	UJ	2.0	UJ
Aldrin	2.0	UJ	9.7	J	9.5	J	1.9	UJ	2.0	UJ
Heptachlor epoxide	2.0	UJ	2.0	UJ	2.0	UJ	1.9	UJ	2.0	UJ
Endosulfan I	2.0	UJ	2.0	UJ	2.0	UJ	1.9	UJ	2.0	UJ
Dieldrin	3.8	UJ	24	J	23	J	3.7	UJ	3.8	UJ
4,4'-DDE	3.8	UJ	3.9	UJ	3.9	UJ	5.7	J	4.5	J
Endrin	3.8	UJ	14	J	16	J	3.7	UJ	3.8	UJ
Endosulfan II	3.8	UJ	3.9	UJ	3.9	UJ	3.7	UJ	3.8	UJ
4,4'-DDD	3.8	UJ	3.9	UJ	3.9	UJ	3.7	UJ	3.8	UJ
Endosulfan sulfate	6.3	J	3.9	UJ	3.9	UJ	3.7	UJ	3.8	UJ
4,4'-DDT	7.5	J	21	J	22	J	8.5	J	4.8	J
Methoxychlor	20	UJ	20	UJ	20	UJ	19	UJ	20	UJ
Endrin ketone	4.4	J	3.9	J	3.9	UJ	3.7	UJ	3.8	UJ
Endrin aldehyde	3.8	UJ	3.9	UJ	3.9	UJ	3.7	UJ	5.4	J
alpha-Chlordane	2.7	J	2.0	UJ	2.0	UJ	2.8	J	2.9	J
gamma-Chlordane	2.0	UJ	2.0	UJ	2.0	UJ	1.9	UJ	2.0	UJ
Toxaphene	200	UJ	200	UJ	200	UJ	190	UJ	200	UJ
Aroclor-1016	38	UJ	39	UJ	39	UJ	37	UJ	38	UJ
Aroclor-1221	78	UJ	78	UJ	79	UJ	74	UJ	78	UJ
Aroclor-1232	38	UJ	39	UJ	39	UJ	37	UJ	38	UJ
Aroclor-1242	38	UJ	39	UJ	39	UJ	37	UJ	38	UJ
Aroclor-1248	38	UJ	39	UJ	39	UJ	37	UJ	38	UJ
Aroclor-1254	38	UJ	39	UJ	39	UJ	37	UJ	38	UJ
Aroclor-1260	110	J	82	J	80	J	91	J	130	J

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 : E0001
Site : WISCONSIN STEEL
Lab : CEIMIC
Reviewer :
Date :

Sample Number	E0004		E0005		E0005DL		E0006		E0007	
Sampling Location :	X235		X217		X217		X218		X219	
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		04/03/2001	
Time Sampled :	14:10		08:25		08:25		08:40		08:50	
%Moisture :	26		58		58		58		63	
pH	8.1		9.0		9.0		8.8		9.2	
Dilution Factor :	1.0		1.0		10.0		1.0		1.0	
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
alpha-BHC	2.3	UJ	8.5	J	40	UJ	4.0	UJ	4.6	UJ
beta-BHC	2.3	UJ	5.6	J	40	UJ	4.0	UJ	4.6	UJ
delta-BHC	2.3	UJ	4.0	UJ	40	UJ	4.0	UJ	4.6	UJ
gamma-BHC (Lindane)	2.3	UJ	6.6	J	40	UJ	4.0	UJ	4.6	UJ
Heptachlor	2.3	UJ	4.0	UJ	40	UJ	4.0	UJ	4.6	UJ
Aldrin	2.3	UJ	12	J	40	UJ	4.0	UJ	4.6	UJ
Heptachlor epoxide	2.3	UJ	120	J	130	J	4.0	UJ	45	J
Endosulfan I	2.3	UJ	4.0	UJ	40	UJ	4.0	UJ	4.6	UJ
Dieldrin	4.4	UJ	7.8	UJ	78	UJ	7.8	UJ	8.9	UJ
4,4'-DDE	4.4	UJ	7.8	UJ	78	UJ	7.8	UJ	8.9	UJ
Endrin	4.4	UJ	7.8	UJ	78	UJ	7.8	UJ	8.9	UJ
Endosulfan II	4.4	UJ	7.8	UJ	78	UJ	7.8	UJ	8.9	UJ
4,4'-DDD	4.4	UJ	7.8	UJ	78	UJ	7.8	UJ	8.9	UJ
Endosulfan sulfate	4.4	UJ	7.8	UJ	78	UJ	7.8	UJ	8.9	UJ
4,4'-DDT	4.4	UJ	7.8	UJ	78	UJ	7.8	UJ	8.9	UJ
Methoxychlor	23	UJ	40	UJ	400	UJ	40	UJ	46	UJ
Endrin ketone	4.4	UJ	7.8	UJ	78	UJ	7.8	UJ	8.9	UJ
Endrin aldehyde	4.4	UJ	58	J	85	J	7.8	UJ	17	J
alpha-Chlordane	2.3	UJ	4.0	UJ	40	UJ	4.0	UJ	4.6	UJ
gamma-Chlordane	2.3	UJ	4.0	UJ	40	UJ	4.0	UJ	4.6	UJ
Toxaphene	230	UJ	400	UJ	4000	UJ	400	UJ	460	UJ
Aroclor-1016	44	UJ	78	UJ	780	UJ	78	UJ	89	UJ
Aroclor-1221	90	UJ	160	UJ	1600	UJ	160	UJ	180	UJ
Aroclor-1232	44	UJ	78	UJ	780	UJ	78	UJ	89	UJ
Aroclor-1242	44	UJ	500	J	560	J	140	J	190	J
Aroclor-1248	44	UJ	78	UJ	780	UJ	78	UJ	89	UJ
Aroclor-1254	44	UJ	430	J	410	J	110	J	210	J
Aroclor-1260	44	UJ	78	UJ	780	UJ	78	UJ	89	UJ

Analytical Results (Qualified Data)

Case # 29118 SDG : E0001
Site WISCONSIN STEEL
Lab CEIMIC
Reviewer
Date

Sample Number :	E0007DL		E0008		E0009		E0010		E0011	
Sampling Location :	X219		X220		X221		X222		X223	
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		04/03/2001	
Time Sampled :	08:50		09:10		09:25		10:15		10:20	
% Moisture :	63		61		61		61		54	
pH :	9.2		8.5		8.8		9.0		8.7	
Dilution Factor :	10.0		1.0		1.0		1.0		1.0	
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
alpha-BHC	46	UJ	4.3	UJ	4.4	UJ	4.3	UJ	3.7	UJ
beta-BHC	46	UJ	4.3	UJ	4.4	UJ	4.3	UJ	3.7	UJ
delta-BHC	46	UJ	4.3	UJ	4.4	UJ	4.3	UJ	3.7	UJ
gamma-BHC (Lindane)	46	UJ	4.3	UJ	4.4	UJ	4.3	UJ	3.7	UJ
Heptachlor	46	UJ	4.3	UJ	4.4	UJ	4.3	UJ	3.7	UJ
Aldrin	46	UJ	4.3	UJ	4.4	UJ	4.3	UJ	3.7	UJ
Heptachlor epoxide	46	UJ	4.3	UJ	4.4	UJ	4.3	UJ	3.7	UJ
Endosulfan I	46	UJ	4.3	UJ	4.4	UJ	4.3	UJ	3.7	UJ
Dieldrin	89	UJ	8.4	UJ	8.5	UJ	8.4	UJ	7.1	UJ
4,4'-DDE	89	UJ	8.4	UJ	9.6	J	8.4	UJ	41	J
Endrin	89	UJ	8.4	UJ	8.5	UJ	8.4	UJ	7.1	UJ
Endosulfan II	89	UJ	8.4	UJ	8.5	UJ	8.4	UJ	7.1	UJ
4,4'-DDD	89	UJ	8.4	UJ	8.5	UJ	8.4	UJ	13	J
Endosulfan sulfate	89	UJ	8.4	UJ	8.5	UJ	8.4	UJ	7.1	UJ
4,4'-DDT	89	UJ	8.4	UJ	8.5	UJ	8.4	UJ	9.6	J
Methoxychlor	460	UJ	43	UJ	44	UJ	43	UJ	37	UJ
Endrin ketone	89	UJ	8.4	UJ	8.5	UJ	8.4	UJ	7.1	UJ
Endrin aldehyde	89	UJ	8.4	UJ	10	J	9.9	J	20	J
alpha-Chlordane	46	UJ	4.3	UJ	4.4	UJ	4.3	UJ	3.7	UJ
gamma-Chlordane	46	UJ	4.3	UJ	4.4	UJ	4.3	UJ	3.7	UJ
Toxaphene	4600	UJ	430	UJ	440	UJ	430	UJ	370	UJ
Aroclor-1016	890	UJ	84	UJ	85	UJ	84	UJ	71	UJ
Aroclor-1221	1800	UJ	170	UJ	170	UJ	170	UJ	140	UJ
Aroclor-1232	890	UJ	84	UJ	85	UJ	84	UJ	71	UJ
Aroclor-1242	890	UJ	140	J	190	J	130	J	200	J
Aroclor-1248	890	UJ	84	UJ	85	UJ	84	UJ	71	UJ
Aroclor-1254	890	UJ	130	J	170	J	140	J	590	J
Aroclor-1260	890	UJ	84	UJ	85	UJ	84	UJ	71	UJ

Analytical Results (Qualified Data)

Case # 291'8 SDG : E0001
Site : WISCONSIN STEEL
Lab : CEIMIC
Reviewer :
Date :

Sample Number	E0012		E0013		E0014		E0015		E0016	
Sampling Location :	X224		X225		X226		X227		X228	
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		04/02/2001	
Time Sampled :	10:50		10:55		11:10		11:25		00:00	
%Moisture :	57		53		59		60		57	
pH :	8.9		8.8		8.4		8.5		8.4	
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	4.0	UJ	3.6	UJ	4.1	UJ	4.3	UJ	4.0	UJ
beta-BHC	4.0	UJ	3.6	UJ	4.1	UJ	4.3	UJ	4.0	UJ
delta-BHC	4.0	UJ	3.6	UJ	4.1	UJ	4.3	UJ	4.6	J
gamma-BHC (Lindane)	4.0	UJ	3.6	UJ	4.1	UJ	4.3	UJ	4.0	UJ
Heptachlor	4.0	UJ	3.6	UJ	4.1	UJ	4.3	UJ	4.0	UJ
Aldrin	4.0	UJ	3.6	UJ	4.1	UJ	4.3	UJ	4.0	UJ
Heptachlor epoxide	4.0	UJ	3.6	UJ	4.1	UJ	4.3	UJ	4.0	UJ
Endosulfan I	4.0	UJ	3.6	UJ	4.1	UJ	4.3	UJ	4.0	UJ
Dieldrin	7.7	UJ	7.0	UJ	8.0	UJ	8.3	UJ	7.7	UJ
4,4'-DDE	9.2	J	9.2	J	8.0	UJ	8.8	J	7.7	UJ
Endrin	7.7	UJ	7.0	UJ	8.0	UJ	8.3	UJ	7.7	UJ
Endosulfan II	7.7	UJ	7.0	UJ	8.0	UJ	8.3	UJ	7.7	UJ
4,4'-DDD	7.7	UJ	7.0	UJ	8.0	UJ	8.3	UJ	8.9	J
Endosulfan sulfate	7.7	UJ	7.0	UJ	8.0	UJ	8.3	UJ	7.7	UJ
4,4'-DDT	7.7	UJ	7.0	UJ	8.0	UJ	8.3	UJ	7.7	UJ
Methoxychlor	40	UJ	36	UJ	41	UJ	43	UJ	40	UJ
Endrin ketone	7.7	UJ	7.0	UJ	8.0	UJ	8.3	UJ	7.7	UJ
Endrin aldehyde	7.7	UJ	7.2	J	8.0	UJ	11	J	7.7	UJ
alpha-Chlordane	6.1	J	3.6	UJ	4.1	UJ	4.3	UJ	6.3	J
gamma-Chlordane	4.0	UJ	3.6	UJ	4.1	UJ	4.3	UJ	4.0	UJ
Toxaphene	400	UJ	360	UJ	410	UJ	430	UJ	400	UJ
Aroclor-1016	77	UJ	70	UJ	80	UJ	83	UJ	77	UJ
Aroclor-1221	160	UJ	140	UJ	160	UJ	170	UJ	160	UJ
Aroclor-1232	77	UJ	70	UJ	80	UJ	83	UJ	77	UJ
Aroclor-1242	140	J	140	J	130	J	120	J	77	UJ
Aroclor-1248	77	UJ	70	UJ	80	UJ	83	UJ	77	UJ
Aroclor-1254	140	J	150	J	130	J	160	J	77	UJ
Aroclor-1260	77	UJ	70	UJ	80	UJ	83	UJ	77	UJ

Analytical Results (Qualified Data)

Case # 29118 SDG : E0001
Site : WISCONSIN STEEL
Lab : CEIMIC
Reviewer :
Date

Sample Number :	E0017		E0018		E0019		E0020		E0020DL	
Sampling Location :	X201		X202		X203		X204		X204	
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		04/03/2001	
Time Sampled :	14:30		14:45		15:00		15:15		15:15	
%Moisture :	51		65		66		59		59	
pH	9.5		8.6		8.3		8.4		8.4	
Dilution Factor :	1.0		1.0		1.0		1.0		10.0	
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
alpha-BHC	3.4	UJ	4.8	UJ	5.0	UJ	4.1	UJ	41	UJ
beta-BHC	4.8	J	4.8	UJ	5.0	UJ	4.1	UJ	41	UJ
delta-BHC	3.4	UJ	4.8	UJ	5.0	UJ	4.1	UJ	41	UJ
gamma-BHC (Lindane)	3.4	UJ	4.8	UJ	5.0	UJ	4.1	UJ	41	UJ
Heptachlor	3.5	J	4.8	UJ	5.0	UJ	4.1	UJ	41	UJ
Aldrin	5.2	J	4.8	UJ	5.0	UJ	4.1	UJ	41	UJ
Heptachlor epoxide	3.4	UJ	4.8	UJ	5.0	UJ	4.1	UJ	41	UJ
Endosulfan I	3.4	UJ	4.8	UJ	5.0	UJ	4.1	UJ	41	UJ
Dieldrin	6.7	UJ	9.4	UJ	9.7	UJ	7.9	UJ	79	UJ
4,4'-DDE	22	J	42	J	27	J	97	J	110	J
Endrin	6.7	UJ	9.4	UJ	9.7	UJ	7.9	UJ	79	UJ
Endosulfan II	6.7	UJ	9.4	UJ	9.7	UJ	7.9	UJ	79	UJ
4,4'-DDD	6.7	UJ	9.4	UJ	9.7	UJ	7.9	UJ	79	UJ
Endosulfan sulfate	6.7	UJ	9.4	UJ	9.7	UJ	7.9	UJ	79	UJ
4,4'-DDT	6.7	UJ	9.4	UJ	9.7	UJ	7.9	UJ	79	UJ
Methoxychlor	34	UJ	48	UJ	50	UJ	41	UJ	410	UJ
Endrin ketone	6.7	UJ	9.4	UJ	9.7	UJ	7.9	UJ	79	UJ
Endrin aldehyde	6.7	UJ	21	J	20	J	19	J	79	UJ
alpha-Chlordane	3.4	UJ	4.8	UJ	5.0	UJ	4.1	UJ	41	UJ
gamma-Chlordane	3.4	UJ	4.8	UJ	5.0	UJ	7.8	J	41	UJ
Toxaphene	340	UJ	480	UJ	500	UJ	410	UJ	4100	UJ
Aroclor-1016	67	UJ	94	UJ	97	UJ	79	UJ	790	UJ
Aroclor-1221	140	UJ	190	UJ	200	UJ	160	UJ	1600	UJ
Aroclor-1232	67	UJ	94	UJ	97	UJ	79	UJ	790	UJ
Aroclor-1242	88	J	230	J	160	J	330	J	440	J
Aroclor-1248	67	UJ	94	UJ	97	UJ	79	UJ	790	UJ
Aroclor-1254	390	J	730	J	490	J	1600	J	2300	J
Aroclor-1260	67	UJ	94	UJ	97	UJ	79	UJ	790	UJ

Analytical Results (Qualified Data)

Case #. 29118 SDG : E0001
Site WISCONSIN STEEL
Lab. : CEIMIC
Reviewer :
Date :

Sample Number :	PBLK01		PBLK02							
Sampling Location :										
Matrix :	Soil		Soil							
Units :	ug/Kg		ug/Kg							
Date Sampled :										
Time Sampled :										
%Moisture :	N/A		N/A							
pH :										
Dilution Factor :	1.0		1.0							
Pesticide/PCB Compound	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
alpha-BHC	1.7	U	1.7	U						
beta-BHC	1.7	U	1.7	U						
delta-BHC	1.7	U	1.7	U						
gamma-BHC (Lindane)	1.7	U	1.7	U						
Heptachlor	1.7	U	1.7	U						
Aldrin	1.7	U	1.7	U						
Heptachlor epoxide	1.7	U	1.7	U						
Endosulfan I	1.7	U	1.7	U						
Dieldrin	3.3	U	3.3	U						
4,4'-DDE	3.3	U	3.3	U						
Endrin	3.3	U	3.3	U						
Endosulfan II	3.3	U	3.3	U						
4,4'-DDD	3.3	U	3.3	U						
Endosulfan sulfate	3.3	U	3.3	U						
4,4'-DDT	3.3	U	3.3	U						
Methoxychlor	17	U	17	U						
Endrin ketone	3.3	U	3.3	U						
Endrin aldehyde	3.3	U	3.3	U						
alpha-Chlordane	1.7	U	1.7	U						
gamma-Chlordane	1.7	U	1.7	U						
Toxaphene	170	U	170	U						
Aroclor-1016	33	U	33	U						
Aroclor-1221	67	U	67	U						
Aroclor-1232	33	U	33	U						
Aroclor-1242	33	U	33	U						
Aroclor-1248	33	U	33	U						
Aroclor-1254	33	U	33	U						
Aroclor-1260	33	U	33	U						