SAUGET AREA 2
ILD000605790

Reference No. 26

150801

SDG NARRATIVE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
Springfield Organics Laboratory
825 N. Rutledge
Springfield, Illinois 62702
217-782-9780

Case: Sauget Site S

Sample Identification	IEPA Sample Number
X101	D579637
X102	D579638
X102DL (2)	D579638
X102DL (3)	D579638D
X103	D579639
X104	D579640
X105	D579641
X105DL (1)	D579641DL
X105DL (2)	D579641
X105DL (3)	579641DD
X106	D579642
X106DL (1)	D579642DL
X106DL (2)	D579642
X106DL (3)	D579642D
X502	D579741
X502DL (2)	D579741
X502DL (3)	579741DD
VBLKSL1	032495BLK
VBLKSL2	032895BLK
VBLKSM1	032795BLK
VBLKSM2	032995BLK
SBLKSL	D579826
SBLKSM	D580253
PBLKS1	D579929
GPCBLK1	GPCBLANK1
GPCBLK2	GPCBLANK2
X102MS (1)	D579638MS
X102MSD(1)	D579638MSD
X103MS (1)	D579639MS
X103MSD(1)	D579639MSD
X101MS (2)	D579825
X101MSD(2)	D579825R
X106MS (2)	D580252
X106MSD(2)	D580252R
X101MS (3)	D579928
X101MSD(3)	D579928R

RECEIVED
MAY 05 1995
IEPA LABORATORIES
Manager's Office

(1) Volatile sample
(2) Semivolatile sample
(3) Pesticide sample

X106
This sample is a viscous oil. No percent water was determined. No pH was done.

X502
This is a rock-like sample. It is not condusive to volatile analysis. The sample was broken apart with a hammer and extracted for semivolatiles and pesticides. No percent water was determined. No pH was done.

This sample was received in a plastic bag in the cooler with the other samples without a chain of custody form. The sample information was later faxed to the laboratory.

VOLATILE FRACTION

X103
The discrepancy between this sample and the matrix spike is due to the nonhomogeneous nature of the sample.

SEMIVOLATILE FRACTION

X105
The initial run was at 5.0ml because the extract is highly colored.

X106
The initial run was at 5.0ml because the extract is highly colored.

X105DL
Due to a software problem the spectrum for bis(2-ethylhexyl)phthalate was submitted without spectral comparisons.

X502
Only 12.5g was extracted because of the limited amount of sample available.

The initial run was at 10ml because the extract is highly colored.

The spectral disagreement for the following compounds is more than the 20% allowed when compared with the standard spectrum :

X102
Isophorone coelutes with a TIC.
Phenanthrene coelutes with a TIC.
Fluoranthene coelutes with a TIC.
Butylbenzylphthalate coelutes with a TIC.
Bis(2-ethylhexyl)phthalate coelutes with a TIC.

X102DL
Bis(2-ethylhexyl)phthalate coelutes with a TIC.

X103
Bis(2-ethylhexyl)phthalate coelutes with a TIC.

X105
Butylbenzylphthalate coelutes with a TIC.
Bis(2-ethylhexyl)phthalate coelutes with a TIC.

X105DL
Bis(2-ethylhexyl)phthalate coelutes with a TIC.

X106
4-Methylphenol coelutes with a TIC.
Di-n-butylphthalate coelutes with a TIC.
Pyrene coelutes with a TIC.
Butylbenzylphthalate coelutes with a TIC.
Bis(2-ethylhexyl)phthalate coelutes with a TIC.
Di-n-octylphthalate coelutes with a TIC.

X106DL
Butylbenzylphthalate coelutes with a TIC.
Bis(2-ethylhexyl)phthalate coelutes with a TIC.

X502
Di-n-butylphthalate coelutes with a TIC.
Fluoranthene coelutes with a TIC.
Bis(2-ethylhexyl)phthalate coelutes with a TIC.
Di-n-octylphthalate coelutes with a TIC.

X502DL
Bis(2-ethylhexyl)phthalate coelutes with a TIC.

PESTICIDE FRACTION

X106 and X106DL
The original extract of 30g could not be completely evaporated after sonication. The final volume was measured at 27ml and a 5ml aliquot was taken and diluted with methylene chloride for GPC cleanup. This resulted in a 27/5 or 5.4 dilution factor. The 10ml GPC portion was prefiltered, per the Statement of Work, and only 1.5ml was recovered. That 1.5ml was diluted to 10ml and put through the GPC, resulting in a 10/1.5 or 6.67 dilution factor. The total dilution factor for the final extract was 5.4 X 6.67, or 36.02.

The X106 extract was analyzed and aroclors were found. These were confirmed by GC/MS. The X106 analysis found alpha-chlordane and endosulfan II, which coelute with aroclor peaks on both columns. The lower analyte concentration is reported on Form 1D but flagged with a U. This is in accordance with Ron Turpin's instructions.

The X106 analysis also found beta and delta BHC, endosulfan I, DDD, and endosulfan sulfate. Percent differences between the two columns were quite high. These were not detected in the GC/MS analysis, and because of the nature of X106, the more highly concentrated dilutions needed to confirm these components could not be analyzed on the GC/MS. The CRQL for these analytes was changed per the SOW and flagged with a U. This has been approved by Ron Turpin.

X502 and X502DL
The X502 extract contained aroclors, and these were confirmed by GC/MS. The more concentrated pesticide extract was found to contain DDT and chlordane, but they were not found in the dilution. They could not be confirmed by GC/MS analysis, and a more concentrated could not be run. Per conversations with Ron Turpin and the SOW, the CRQL was changed and flagged with a U.

Celeste Crowley 5/4/95

Celeste Crowley
Pesticide Supervisor

Date

Gary Germann 5/4/95

Gary Germann
GC/MS Supervisor

Date

John Hurley 5/4/95

John Hurley
Laboratory Manager

Date

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D579637

Seal # 10203

IEPA - CLP
CHAIN OF CUSTODY

Date Sealed: 3-20-95 By: TM

Facility Name : SAUGET SITE S
Region: COLLINSVILLE
County: ST.CLAIR

Site Inventory # : 1630200024
Site Billing Code: SA06-655
Project Manager : KIM HUBBERT

Laboratory #	Sample I.D.	Sample Date	Sample Time
D579637	X101	3/22/95	5:00P.

Sample Appearance : Sandy, Lt-Med. brown

Collector Comments:

Sampler Signature : Kim Hubbert Division/Company IEPA/BOL/ROMS

CONTAINER				ANALYSIS	FILTERING		
No.	Code	Size	Preser		(Y/N)	Date	Time
2	14	2oz		VOA	N		
1	19	16ozO		BNA,PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Kim Hubbert Signature: Kim Hubbert

Date: 3/22/95 Time: 10:28am Seal #: 10203 Intact?: (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Kim Hubbert Signature: Kim Hubbert

Date: 3/22/95 Time: 7:30P. Seal # 10204

Courier - Sample Pickup: IEPA

Courier - Sample Delivery: KYM

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): GARY L. SETTLES Signature: Gary L. Settles

Date: 3-23-95 Time: 0945 Seal #: 0010204 Intact?: Y / N

Lab Name: SPFCO # 22 Comments:

D579639

IEPA - CLP
CHAIN OF CUSTODY

Seal # 10203

Date Sealed: 3-20-95 By: TM

Facility
Name : SAUGET SITE S
Region: COLLINSVILLE
County: ST.CLAIR

Site Inventory # : 1630200024
Site Billing Code: SA06-655
Project Manager : KIM HUBBERT

Laboratory #	Sample I.D.	Sample Date	Sample Time
D579639	X103	3/22/95	1:05pm.

Sample Appearance : Black, very coarse grained - sandy, odor-strong

Collector Comments:

Sampler Signature : [signature] Division/Company IEPA/LAND/RPUS

CONTAINER				ANALYSIS	FILTERING		
No.	Code	Size	Preser		(Y/N)	Date	Time
2	14	2oz		VOA	N		
1	19	16ozO		BNA,PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Kim Hubbert Signature: Kim Hubbert

Date: 3/22/95 Time: 10:28am Seal #: 10203 Intact?: (Y) N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Kim Hubbert Signature: Kim Hubbert

Date: 3/22/95 Time: 7:30P. Seal # 10204

Courier - Sample Pickup: IEPA

Courier - Sample Delivery: KIM

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): GARY L. SETTLES Signature: [signature]

Date: 3-23-95 Time: 0945 Seal #: 0010204 Intact?: (Y) N

Lab Name: SPFLD #22 Comments:

D579639

D579640 Seal # 10203

IEPA - CLP
CHAIN OF CUSTODY

Date Sealed: 3-20-95 By: TM

Facility
Name : SAUGET SITE S
Region: COLLINSVILLE
County: ST.CLAIR

Site Inventory # : 1630200024
Site Billing Code: SA06-655
Project Manager : KIM HUBBERT

Laboratory #	Sample I.D.	Sample Date	Sample Time
D579640	X104	3/22/95	~~10~~ 1:05pm

Sample Appearance : Black, very coarse grained - sandy, strong odor

Collector Comments:

Sampler Signature : [signature] Division/Company IEPA/LAND/RPMS

CONTAINER				ANALYSIS	FILTERING		
No.	Code	Size	Preser		(Y/N)	Date	Time
2	14	2oz		VOA	N		
1	19	16ozO		BNA,PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Kim Hubbert Signature: [signature]

Date: 3/22/95 Time: 10:28am. Seal #: 10203 Intact? (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Kim Hubbert Signature: [signature]

Date: 3/22/95 Time: 4:30P. Seal # 10204

Courier - Sample Pickup: IEPA

Courier - Sample Delivery: KIM

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): GARY L. SETTLES Signature: [signature]

Date: 3-23-95 Time: 0945 Seal #: 0010204 Intact?: (Y) / N

Lab Name: SPEC #22 Comments:

D579640

D579641

IEPA - CLP
CHAIN OF CUSTODY

Seal # 10203

Date Sealed: 3-20-95 By: TM

Facility
Name : SAUGET SITE S
Region: COLLINSVILLE
County: ST.CLAIR

Site Inventory # : 1630200024
Site Billing Code: SA06-655
Project Manager : KIM HUBBERT

Laboratory #	Sample I.D.	Sample Date	Sample Time
D579641	X105	3/22/95	4:15 PM

Sample Appearance : Fine sand and clay-like, red globules with sheen

Collector Comments: Strong-Odor

Sampler Signature : [signature] Division/Company IEPA/LAND/RPLLS

CONTAINER				ANALYSIS	FILTERING		
No.	Code	Size	Preser		(Y/N)	Date	Time
2	14	2oz		VOA	N		
1	19	16ozO		BNA,PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Kim Hubbert Signature: [signature]

Date: 3/22/95 Time: 10:28am Seal #: 10203 Intact?: (Y) N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Kim Hubbert Signature: [signature]

Date: 3/22/95 Time: 7:30P. Seal # 10204

Courier - Sample Pickup: IEPA

Courier - Sample Delivery: KIM

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): GARY L. SETTLES Signature: [signature]

Date: 3-23-95 Time: 0940 Seal #: 0010204 Intact?: (Y) N

Lab Name: SPFCD #22 Comments:

D579641

D579642

IEPA - CLP
CHAIN OF CUSTODY

Seal # 10203

Date Sealed: 3-20-95 By: TM

Facility Name : SAUGET SITE S
Region: COLLINSVILLE
County: ST.CLAIR

Site Inventory # : 1630200024
Site Billing Code: SA06-655
Project Manager : KIM HUBBERT

Laboratory #	Sample I.D.	Sample Date	Sample Time
D579642	X106	3/22/95	3:45 PM

Sample Appearance : Black, tarry, strong odor

Collector Comments:

Sampler Signature : Mark [illegible] Kim Hubbert Division/Company IEPA/LAND/12 PLUS

CONTAINER				ANALYSIS	FILTERING		
No.	Code	Size	Preser		(Y/N)	Date	Time
2	14	2oz		VOA	N		
1	19	16ozO		BNA, PEST/PCB	N		

CHAIN OF CUSTODY CHRONICLE

I certify that I received the sample shipping container with the shipping container sealed and intact.

Opened by (print): Kim Hubbert Signature: Kim Hubbert

Date: 3/22/95 Time: 10:28am Seal #: 10203 Intact? (Y) / N

I certify that the sample listed above was collected and placed in bottles in my presence, that each bottle was placed intact in the sample shipping container and that I sealed the sample shipping container at the date and time listed below.

Sealed by (print): Kim Hubbert Signature: Kim Hubbert

Date: 3/22/95 Time: 7:30P. Seal # 10204

Courier - Sample Pickup: IEPA

Courier - Sample Delivery: KIM

I certify that I received the sample shipping container from the courier listed above with the shipping container and seal intact and that each bottle in the shipping container was intact. After recording the sample in the official record book, the sample will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Opened by (print): GARY L. SETTLES Signature: Gary L. Settles

Date: 3-23-95 Time: 0945 Seal #: 0010204 Intact? (Y) / N

Lab Name: SPFCO #22 Comments: ------

010

ILLINOIS
ENVIRONMENTAL
PROTECTION AGENCY

P.O. BOX 19276
2200 CHURCHILL
SPRINGFIELD, IL 62794-9276

Date: 3/24/95 Time: 8:50am

Please Deliver these 2 pages
including this cover page to:

Name: Gary Germann

Firm or Location: IEPA Labs - Spfld.

Company Phone number: 782-9873

Fax number: [redacted] - 524-6376

From: Kim Hubbert - RPMS

Memo: Gary:
Here is a "Chain of Custody" form for that waste sample we discussed yesterday. If you need anything else on it, or find it is insufficient, please call.

Office Phone Number: 524-1154

If you did not receive all of the pages or pages are illegible, please contact us at one of the following numbers as soon as possible.

Our telecopier number is (217) 782-3258
Operator's Phone Number is (217) 524-4860

Printed on recycled paper

Thanks
Kim

EPA Office Use Only

☒ Return to sender after sending

☐ Fax

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X101

Lab Name: ILLINOIS EPA Contract: 1630200024

Lab Code: SPFLD Case No.: SAUGE2 SAS No.: _____ SDG No.: 579637

Matrix: (soil/water) SOIL Lab Sample ID: D579637

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

% Moisture: 12 decanted: (Y/N) N Date Received: 03/23/95

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 03/28/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/11/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.7 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	0.10	JP
72-55-9	4,4'-DDE	3.7	U
72-20-8	Endrin	0.90	JP
33213-65-9	Endosulfan II	3.7	U
50-29-3	4,4'-DDD	1.0	JP
1031-07-8	Endosulfan sulfate	0.77	JP
50-29-3	4,4'-DDT	2.6	JP
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.7	U
7421-36-3	Endrin aldehyde	3.7	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	0.24	JP
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	76	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	16	JP
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	27	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X102

Lab Name: ILLINOIS EPA Contract: 1630200024

Lab Code: SPFLD Case No.: SAUGE2 SAS No.: _____ SDG No.: 579637

Matrix: (soil/water) SOIL Lab Sample ID: D579638

Sample wt/vol: 30.20 (g/mL) G Lab File ID: B0411E10

Level: (low/med) LOW Date Received: 03/23/95

% Moisture: 15 decanted: (Y/N) N Date Extracted: 03/27/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/12/95

Injection Volume: 2.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	390	U
111-44-4	bis(2-Chloroethyl)Ether	390	U
95-57-8	2-Chlorophenol	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
95-50-1	1,2-Dichlorobenzene	390	U
95-48-7	2-Methylphenol	390	U
108-60-1	2,2'-oxybis(1-Chloropropane)	390	U
106-44-5	4-Methylphenol	390	U
621-64-7	N-Nitroso-Di-n-Propylamine	390	U
67-72-1	Hexachloroethane	390	U
98-95-3	Nitrobenzene	390	U
78-59-1	Isophorone	340	J
88-75-5	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	U
111-91-1	bis(2-Chloroethoxy)Methane	390	U
120-83-2	2,4-Dichlorophenol	390	U
120-82-1	1,2,4-Trichlorobenzene	390	U
91-20-3	Naphthalene	82	J
106-47-8	4-Chloroaniline	390	UJ
87-68-3	Hexachlorobutadiene	390	U
59-50-7	4-Chloro-3-Methylphenol	390	U
91-57-6	2-Methylnaphthalene	390	U
77-47-4	Hexachlorocyclopentadiene	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
95-95-4	2,4,5-Trichlorophenol	940	U
91-58-7	2-Chloronaphthalene	390	U
88-74-4	2-Nitroaniline	940	UJ
131-11-3	Dimethylphthalate	390	U
208-96-8	Acenaphthylene	390	U
606-20-2	2,6-Dinitrotoluene	390	U
99-09-2	3-Nitroaniline	940	UJ
83-32-9	Acenaphthene	390	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X102

Lab Name: ILLINOIS EPA Contract: 1630200024

Lab Code: SPFLD Case No.: SAUGE2 SAS No.: _____ SDG No.: 579637

Matrix: (soil/water) SOIL Lab Sample ID: D579638

Sample wt/vol: 30.20 (g/mL) G Lab File ID: B0411E10

Level: (low/med) LOW Date Received: 03/23/95

% Moisture: 15 decanted: (Y/N) N Date Extracted: 03/27/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/12/95

Injection Volume: 2.0(uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	940	UJ
100-02-7	4-Nitrophenol	940	U~~J~~R
132-64-9	Dibenzofuran	390	U
121-14-2	2,4-Dinitrotoluene	390	U
84-66-2	Diethylphthalate	390	U
7005-72-3	4-Chlorophenyl-phenylether	390	U
86-73-7	Fluorene	390	U
100-10-6	4-Nitroaniline	940	UR
534-52-1	4,6-Dinitro-2-methylphenol	940	U
86-30-6	N-Nitrosodiphenylamine (1)	390	UJ
101-55-3	4-Bromophenyl-phenylether	390	U
118-74-1	Hexachlorobenzene	390	U
87-86-5	Pentachlorophenol	940	UJ
85-01-8	Phenanthrene	110	J
120-12-7	Anthracene	390	U
86-74-8	Carbazole	390	U
84-74-2	Di-n-Butylphthalate	1900	~~B~~U
206-44-0	Fluoranthene	170	J
129-00-0	Pyrene	230	J
85-68-7	Butylbenzylphthalate	760	J
91-94-1	3,3'-Dichlorobenzidine	390	UJ
56-55-3	Benzo(a)Anthracene	390	U
218-01-9	Chrysene	390	U
117-81-7	bis(2-Ethylhexyl)Phthalate	12000	EJ
117-84-0	Di-n-Octyl Phthalate	390	UJ
205-99-2	Benzo(b)Fluoranthene	390	U
207-08-9	Benzo(k)Fluoranthene	390	U
50-32-8	Benzo(a)Pyrene	390	U
193-39-5	Indeno(1,2,3-cd)Pyrene	390	UJ
53-70-3	Dibenz(a,h)Anthracene	390	UJ
191-24-2	Benzo(g,h,i)Perylene	390	UJ

(1) - Cannot be separated from Diphenylamine

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X103

Lab Name: ILLINOIS EPA Contract: 1630200024

Lab Code: SPFLD Case No.: SAUGE2 SAS No.: _____ SDG No.: 579637

Matrix: (soil/water) SOIL Lab Sample ID: D579639

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

% Moisture: 19 decanted: (Y/N) N Date Received: 03/23/95

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 03/28/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/14/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 6.8 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	1.4	JP
60-57-1	Dieldrin	4.8	P
72-55-9	4,4'-DDE	4.0	U
72-20-8	Endrin	24	P
33213-65-9	Endosulfan II	4.0	U
50-29-3	4,4'-DDD	4.0	U
1031-07-8	Endosulfan sulfate	4.0	U
50-29-3	4,4'-DDT	4.0	U
72-43-5	Methoxychlor	21	U
53494-70-5	Endrin ketone	4.0	U
7421-36-3	Endrin aldehyde	2.7	JP
5103-71-9	alpha-Chlordane	2.1	U
5103-74-2	gamma-Chlordane	1.5	JP
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	82	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	420	
11097-69-1	Aroclor-1254	230	
11096-82-5	Aroclor-1260	160	

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X104

Lab Name: ILLINOIS EPA Contract: 1630200024

Lab Code: SPFLD Case No.: SAUGE2 SAS No.: _____ SDG No.: 579637

Matrix: (soil/water) SOIL Lab Sample ID: D579640

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

% Moisture: 17 decanted: (Y/N) N Date Received: 03/23/95

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 03/28/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/14/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.3 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
76-44-8	Heptachlor	2.0	U
309-00-2	Aldrin	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
959-98-8	Endosulfan I	0.44	JP
60-57-1	Dieldrin	0.90	JP
72-55-9	4,4'-DDE	4.0	U
72-20-8	Endrin	5.7	
33213-65-9	Endosulfan II	4.0	U
50-29-3	4,4'-DDD	1.8	JP
1031-07-8	Endosulfan sulfate	4.0	U
50-29-3	4,4'-DDT	4.0	U
72-43-5	Methoxychlor	20	U
53494-70-5	Endrin ketone	4.0	U
7421-36-3	Endrin aldehyde	4.0	U
5103-71-9	alpha-Chlordane	2.0	U
5103-74-2	gamma-Chlordane	0.35	JP
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	80	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	74	P
11097-69-1	Aroclor-1254	45	
11096-82-5	Aroclor-1260	56	P

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X105

Lab Name: ILLINOIS EPA Contract: 1630200024

Lab Code: SPFLD Case No.: SAUGE2 SAS No.: _____ SDG No.: 579637

Matrix: (soil/water) SOIL Lab Sample ID: D579641

Sample wt/vol: 4.2 (g/mL) G Lab File ID: B0327LC04

Level: (low/med) MED Date Received: 03/23/95

% Moisture: not dec. 15 Date Analyzed: 03/27/95

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

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	1300	U
74-83-9	Bromomethane	1300	U
75-01-4	Vinyl Chloride	1400	
75-00-3	Chloroethane	1200	J
75-09-2	Methylene Chloride	1300 ~~760~~	~~B~~ JU
67-64-1	Acetone	1300	U
75-15-0	Carbon Disulfide	1300	U
75-35-4	1,1-Dichloroethene	1300	U
75-34-3	1,1-Dichloroethane	6500	
540-59-0	1,2-Dichloroethene (total)	310	J
67-66-3	Chloroform	550	J
107-06-2	1,2-Dichloroethane	1300	U
78-93-3	2-Butanone	1300	U
71-55-6	1,1,1-Trichloroethane	8100	
56-23-5	Carbon Tetrachloride	1300	U
75-27-4	Bromodichloromethane	1300	U
78-87-5	1,2-Dichloropropane	1300	U
10061-01-5	cis-1,3-Dichloropropene	1300	U
79-01-6	Trichloroethene	350	J
124-48-1	Dibromochloromethane	1300	U
79-00-5	1,1,2-Trichloroethane	1300	U
71-43-2	Benzene	1800	
10061-02-6	trans-1,3-Dichloropropene	1300	U
75-25-2	Bromoform	1300	U
108-10-1	4-Methyl-2-Pentanone	70000	E
591-78-6	2-Hexanone	1300	U
127-18-4	Tetrachloroethene	8600	
79-34-5	1,1,2,2-Tetrachloroethane	1300	U
108-88-3	Toluene	1300	U
108-90-7	Chlorobenzene	1300	U
100-41-4	Ethylbenzene	120000	E
100-42-5	Styrene	1300	U
1330-20-7	Xylene (total)	180000	E

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X105DL

Lab Name: ILLINOIS EPA Contract: 1630200024

Lab Code: SPFLD Case No.: SAUGE2 SAS No.: _____ SDG No.: 579637

Matrix: (soil/water) SOIL Lab Sample ID: D579641DL

Sample wt/vol: 4.2 (g/mL) G Lab File ID: B0329LC08

Level: (low/med) MED Date Received: 03/23/95

% Moisture: not dec. 15 Date Analyzed: 03/29/95

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 50.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	67000	U
74-83-9	Bromomethane	67000	U
75-01-4	Vinyl Chloride	67000	U
75-00-3	Chloroethane	67000	U
75-09-2	Methylene Chloride	67000 ~~93000~~	~~B~~JU
67-64-1	Acetone	67000	U
75-15-0	Carbon Disulfide	67000	U
75-35-4	1,1-Dichloroethene	67000	U
75-34-3	1,1-Dichloroethane	67000	U
540-59-0	1,2-Dichloroethene (total)	67000	U
67-66-3	Chloroform	67000	U
107-06-2	1,2-Dichloroethane	67000	U
78-93-3	2-Butanone	67000	U
71-55-6	1,1,1-Trichloroethane	14000	J
56-23-5	Carbon Tetrachloride	67000	U
75-27-4	Bromodichloromethane	67000	U
78-87-5	1,2-Dichloropropane	67000	U
10061-01-5	cis-1,3-Dichloropropene	67000	U
79-01-6	Trichloroethene	67000	U
124-48-1	Dibromochloromethane	67000	U
79-00-5	1,1,2-Trichloroethane	67000	U
71-43-2	Benzene	67000	U
10061-02-6	trans-1,3-Dichloropropene	67000	U
75-25-2	Bromoform	67000	U
108-10-1	4-Methyl-2-Pentanone	93000	
591-78-6	2-Hexanone	67000	U
127-18-4	Tetrachloroethene	67000	U
79-34-5	1,1,2,2-Tetrachloroethane	67000	U
108-88-3	Toluene	990000	
108-90-7	Chlorobenzene	67000	U
100-41-4	Ethylbenzene	450000	
100-42-5	Styrene	67000	U
1330-20-7	Xylene (total)	620000	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X105

Lab Name: ILLINOIS EPA Contract: 1630200024

Lab Code: SPFLD Case No.: SAUGE2 SAS No.: _____ SDG No.: 579637

Matrix: (soil/water) SOIL Lab Sample ID: D579641

Sample wt/vol: 1.00 (g/mL) G Lab File ID: B0413E10

Level: (low/med) MED Date Received: 03/23/95

% Moisture: 15 decanted: (Y/N) N Date Extracted: 03/31/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/14/95

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	120000	U
111-44-4	bis(2-Chloroethyl)Ether	120000	U
95-57-8	2-Chlorophenol	120000	U
541-73-1	1,3-Dichlorobenzene	120000	U
106-46-7	1,4-Dichlorobenzene	120000	U
95-50-1	1,2-Dichlorobenzene	120000	U
95-48-7	2-Methylphenol	120000	U
108-60-1	2,2'-oxybis(1-Chloropropane)	120000	U
106-44-5	4-Methylphenol	120000	U
621-64-7	N-Nitroso-Di-n-Propylamine	120000	U
67-72-1	Hexachloroethane	120000	U
98-95-3	Nitrobenzene	120000	U
78-59-1	Isophorone	120000	U
88-75-5	2-Nitrophenol	120000	U
105-67-9	2,4-Dimethylphenol	120000	U
111-91-1	bis(2-Chloroethoxy)Methane	120000	U
120-83-2	2,4-Dichlorophenol	120000	U
120-82-1	1,2,4-Trichlorobenzene	120000	U
91-20-3	Naphthalene	200000	
106-47-8	4-Chloroaniline	120000	UJ
87-68-3	Hexachlorobutadiene	120000	U
59-50-7	4-Chloro-3-Methylphenol	120000	U
91-57-6	2-Methylnaphthalene	50000	J
77-47-4	Hexachlorocyclopentadiene	120000	U
88-06-2	2,4,6-Trichlorophenol	120000	U
95-95-4	2,4,5-Trichlorophenol	290000	U
91-58-7	2-Chloronaphthalene	120000	U
88-74-4	2-Nitroaniline	290000	U
131-11-3	Dimethylphthalate	120000	U
208-96-8	Acenaphthylene	120000	U
606-20-2	2,6-Dinitrotoluene	120000	U
99-09-2	3-Nitroaniline	290000	UJ
83-32-9	Acenaphthene	120000	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X105

Lab Name: ILLINOIS EPA Contract: 1630200024

Lab Code: SPFLD Case No.: SAUGE2 SAS No.: _____ SDG No.: 579637

Matrix: (soil/water) SOIL Lab Sample ID: D579641D

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

% Moisture: 15 decanted: (Y/N) N Date Received: 03/23/95

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 03/28/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/17/95

Injection Volume: 1.00 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.1 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	20	U
319-85-7	beta-BHC	13	JP
319-86-8	delta-BHC	20	U
58-89-9	gamma-BHC (Lindane)	20	U
76-44-8	Heptachlor	20	U
309-00-2	Aldrin	20	U
1024-57-3	Heptachlor epoxide	20	U
959-98-8	Endosulfan I	26	P
60-57-1	Dieldrin	39	U
72-55-9	4,4'-DDE	39	U
72-20-8	Endrin	39	U
33213-65-9	Endosulfan II	120	P
50-29-3	4,4'-DDD	39	U
1031-07-8	Endosulfan sulfate	7.8	JP
50-29-3	4,4'-DDT	39	U
72-43-5	Methoxychlor	200	U
53494-70-5	Endrin ketone	39	U
7421-36-3	Endrin aldehyde	39	U
5103-71-9	alpha-Chlordane	20	U
5103-74-2	gamma-Chlordane	35	P
8001-35-2	Toxaphene	2000	U
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	780	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	4200	PC
11097-69-1	Aroclor-1254	6800	C
11096-82-5	Aroclor-1260	4000 ~~3900~~	PC

MCN 4/24/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X106

Lab Name: ILLINOIS EPA Contract: 1630200024

Lab Code: SPFLD Case No.: SAUGE2 SAS No.: _____ SDG No.: 579637

Matrix: (soil/water) SOIL Lab Sample ID: D579642

Sample wt/vol: 4.1 (g/mL) G Lab File ID: B0327LC06

Level: (low/med) MED Date Received: 03/23/95

% Moisture: not dec. ____ Date Analyzed: 03/27/95

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	1200	U
74-83-9	Bromomethane	1200	U
75-01-4	Vinyl Chloride	1200	U
75-00-3	Chloroethane	1200	U
75-09-2	Methylene Chloride	1200 ~~250~~	~~B~~JU
67-64-1	Acetone	1200	U
75-15-0	Carbon Disulfide	1200	U
75-35-4	1,1-Dichloroethene	1200	U
75-34-3	1,1-Dichloroethane	670	J
540-59-0	1,2-Dichloroethene (total)	550	J
67-66-3	Chloroform	1200	U
107-06-2	1,2-Dichloroethane	1200	U
78-93-3	2-Butanone	1200	U
71-55-6	1,1,1-Trichloroethane	12000	
56-23-5	Carbon Tetrachloride	1200	U
75-27-4	Bromodichloromethane	1200	U
78-87-5	1,2-Dichloropropane	1200	U
10061-01-5	cis-1,3-Dichloropropene	1200	U
79-01-6	Trichloroethene	2800	
124-48-1	Dibromochloromethane	1200	U
79-00-5	1,1,2-Trichloroethane	1200	U
71-43-2	Benzene	1200	U
10061-02-6	trans-1,3-Dichloropropene	1200	U
75-25-2	Bromoform	1200	U
108-10-1	4-Methyl-2-Pentanone	1200	U
591-78-6	2-Hexanone	1200	U
127-18-4	Tetrachloroethene	720	J
79-34-5	1,1,2,2-Tetrachloroethane	1200	U
108-88-3	Toluene	31000	E
108-90-7	Chlorobenzene	1200	U
100-41-4	Ethylbenzene	19000	
100-42-5	Styrene	1200	U
1330-20-7	Xylene (total)	93000	E

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X106

Lab Name: ILLINOIS EPA Contract: 1630200024

Lab Code: SPFLD Case No.: SAUGE2 SAS No.: _____ SDG No.: 579637

Matrix: (soil/water) SOIL Lab Sample ID: D579642

Sample wt/vol: 1.00 (g/mL) G Lab File ID: B0413E11

Level: (low/med) MED Date Received: 03/23/95

% Moisture: _____ decanted: (Y/N) N Date Extracted: 03/31/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/14/95

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	250000	UJ
100-02-7	4-Nitrophenol	250000	UR
132-64-9	Dibenzofuran	100000	U
121-14-2	2,4-Dinitrotoluene	100000	U
84-66-2	Diethylphthalate	100000	U
7005-72-3	4-Chlorophenyl-phenylether	100000	U
86-73-7	Fluorene	100000	U
100-10-6	4-Nitroaniline	250000	UJR CB
534-52-1	4,6-Dinitro-2-methylphenol	250000	U
86-30-6	N-Nitrosodiphenylamine (1)	100000	UJ
101-55-3	4-Bromophenyl-phenylether	100000	U
118-74-1	Hexachlorobenzene	100000	U
87-86-5	Pentachlorophenol	250000	UJ
85-01-8	Phenanthrene	81000	J
120-12-7	Anthracene	100000	U
86-74-8	Carbazole	100000	U
84-74-2	Di-n-Butylphthalate	1200000	E
206-44-0	Fluoranthene	100000	U
129-00-0	Pyrene	31000	J
85-68-7	Butylbenzylphthalate	490000	J
91-94-1	3,3'-Dichlorobenzidine	100000	UJ
56-55-3	Benzo(a)Anthracene	100000	U
218-01-9	Chrysene	100000	U
117-81-7	bis(2-Ethylhexyl)Phthalate	5600000	EJ
117-84-0	Di-n-Octyl Phthalate	310000	J
205-99-2	Benzo(b)Fluoranthene	100000	U
207-08-9	Benzo(k)Fluoranthene	100000	U
50-32-8	Benzo(a)Pyrene	100000	U
193-39-5	Indeno(1,2,3-cd)Pyrene	100000	UJ
53-70-3	Dibenz(a,h)Anthracene	100000	UJ
191-24-2	Benzo(g,h,i)Perylene	100000	U

(1) - Cannot be separated from Diphenylamine

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X106DL

Lab Name: ILLINOIS EPA Contract: 1630200024

Lab Code: SPFLD Case No.: SAUGE2 SAS No.: _____ SDG No.: 579637

Matrix: (soil/water) SOIL Lab Sample ID: D579642

Sample wt/vol: 1.00 (g/mL) G Lab File ID: B0414E05

Level: (low/med) MED Date Received: 03/23/95

% Moisture: _____ decanted: (Y/N) N Date Extracted: 03/31/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/14/95

Injection Volume: 2.0(uL) Dilution Factor: 250.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q	
51-28-5	2,4-Dinitrophenol	6200000	UJR	CB
100-02-7	4-Nitrophenol	6200000	UR	
132-64-9	Dibenzofuran	2500000	UR	
121-14-2	2,4-Dinitrotoluene	2500000	UR	
84-66-2	Diethylphthalate	2500000	UR	
7005-72-3	4-Chlorophenyl-phenylether	2500000	UR	
86-73-7	Fluorene	2500000	UR	
100-10-6	4-Nitroaniline	6200000	UR	
534-52-1	4,6-Dinitro-2-methylphenol	6200000	UR	
86-30-6	N-Nitrosodiphenylamine (1)	2500000	UJR	CB
101-55-3	4-Bromophenyl-phenylether	2500000	UR	
118-74-1	Hexachlorobenzene	2500000	UR	
87-86-5	Pentachlorophenol	6200000	UJR	CB
85-01-8	Phenanthrene	2500000	UR	
120-12-7	Anthracene	2500000	UR	
86-74-8	Carbazole	2500000	UR	
84-74-2	Di-n-Butylphthalate	1500000	J	
206-44-0	Fluoranthene	2500000	UR	
129-00-0	Pyrene	2500000	UJR	CB
85-68-7	Butylbenzylphthalate	500000	J	
91-94-1	3,3'-Dichlorobenzidine	2500000	UR	
56-55-3	Benzo(a)Anthracene	2500000	UR	
218-01-9	Chrysene	2500000	UR	
117-81-7	bis(2-Ethylhexyl)Phthalate	20000000	J	
117-84-0	Di-n-Octyl Phthalate	550000	J	
205-99-2	Benzo(b)Fluoranthene	2500000	UR	
207-08-9	Benzo(k)Fluoranthene	2500000	UR	
50-32-8	Benzo(a)Pyrene	2500000	UR	
193-39-5	Indeno(1,2,3-cd)Pyrene	2500000	UJR	CB
53-70-3	Dibenz(a,h)Anthracene	2500000	UJR	CB
191-24-2	Benzo(g,h,i)Perylene	2500000	UR	

(1) - Cannot be separated from Diphenylamine

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X106

Lab Name: ILLINOIS EPA Contract: 1630200024

Lab Code: SPFLD Case No.: SAUGE2 SAS No.: _____ SDG No.: 579637

Matrix: (soil/water) SOIL Lab Sample ID: D579642

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

% Moisture: — decanted: (Y/N) N Date Received: 03/23/95

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 03/28/95

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 04/17/95

Injection Volume: 1.00 (uL) Dilution Factor: 36.0

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	60	U
319-85-7	beta-BHC	6000 ~~610~~	~~P~~ U
319-86-8	delta-BHC	6000 ~~1700~~	~~P~~ U
58-89-9	gamma-BHC (Lindane)	60	U
76-44-8	Heptachlor	60	U
309-00-2	Aldrin	60	U
1024-57-3	Heptachlor epoxide	60	U
959-98-8	Endosulfan I	6000 ~~250~~	~~P~~ U
60-57-1	Dieldrin	120	U
72-55-9	4,4'-DDE	120	U
72-20-8	Endrin	120	U
33213-65-9	Endosulfan II	120	U
50-29-3	4,4'-DDD	12000 ~~420~~	~~P~~ U
1031-07-8	Endosulfan sulfate	12000 ~~680~~	~~P~~ U
50-29-3	4,4'-DDT	120	U
72-43-5	Methoxychlor	600	U
53494-70-5	Endrin ketone	120	U
7421-36-3	Endrin aldehyde	120	U
5103-71-9	alpha-Chlordane	60	U
5103-74-2	gamma-Chlordane	590	~~P~~ U
8001-35-2	Toxaphene	6000	U
12674-11-2	Aroclor-1016	1200	U
11104-28-2	Aroclor-1221	2400	U
11141-16-5	Aroclor-1232	1200	U
53469-21-9	Aroclor-1242	1200	U
12672-29-6	Aroclor-1248	85000	PC
11097-69-1	Aroclor-1254	69000	C
11096-82-5	Aroclor-1260	41000	PC