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MCP INTERIM PHASE II REPORT AND CURRENT ASSESSMENT SUMMARY
FOR EAST STREET AREA 2/USEPA AREA 4

VOLUME VI OF XII

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

AUGUST 1994

BLASLAND, BOUCK & LEE, INC.
6723 TOWPATH ROAD
SYRACUSE, NEW YORK 13214

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MCP INTERIM PHASE II REPORT AND CURRENT ASSESSMENT SUMMARY
FOR EAST STREET AREA 2/USEPA AREA 4

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Appendices



Appendix I

APPENDIX I

MCP PHASE II ANALYTICAL DATA SHEETS



Section 3

ORGANOCHLORINE PESTICIDES/PCBS (SOIL)

P201B0016 - Soil samples from boring ES2-1 at 0 to 16 feet depth (2 foot intervals)

P201B1834 - Soil samples from boring ES2-1 at 18 to 34 feet depth (2 foot intervals)

DP-4(PP5941) - Soil samples from boring ES2-2 at 10 to 12 feet depth (Duplicate)

P202B0030 - Soil samples from boring ES2-2 at 0 to 30 feet depth (2 foot intervals)

P203B0030 - Soil samples from boring ES2-3 at 0 to 30 feet depth (2 foot intervals)

DP-3(PP6492) - Soil samples from boring ES2-4 at 10 to 12 feet depth (Duplicate)

P204B0004 - Soil samples from boring ES2-4 at 0 to 4 feet depth (2 foot intervals)

P204B0622 - Soil samples from boring ES2-4 at 6 to 22 feet depth (2 foot intervals)

DP-1(PP5811) - Soil samples from boring ES2-4 at 20 to 22 feet depth (Duplicate)

DP-2(PP6321) - Soil samples from boring ES2-5 at 4 to 6 feet depth (Duplicate)

P205B0030 - Soil samples from boring ES2-5 at 0 to 30 feet depth (2 foot intervals)

P206B0044 - Soil samples from boring ES2-6 at 0 to 44 feet depth (2 foot intervals)

P206B4650 - Soil samples from boring ES2-6 at 46 to 50 feet depth (2 foot intervals)

P207B0032 - Soil samples from boring ES2-7 at 0 to 32 feet depth (2 foot intervals)

P207B3442 - Soil samples from boring ES2-7 at 34 to 42 feet depth (2 foot intervals)

P2Y270006 - Soil samples from boring Y-27 at 0 to 6 feet depth (2 foot intervals)

P2Y260010 - Soil samples from boring Y-26 at 0 to 10 feet depth (2 foot intervals)

P2Y240012 - Soil samples from boring Y-24 at 0 to 12 feet depth (2 foot intervals)

P2Y230014 - Soil samples from boring Y-23 at 0 to 14 feet depth (2 foot intervals)

P2Y220010 - Soil samples from boring Y-22 at 0 to 10 feet depth (2 foot intervals)

P2Y210016 - Soil samples from boring Y-21 at 0 to 16 feet depth (2 foot intervals)

P2Y200014 - Soil samples from boring Y-20 at 0 to 14 feet depth (2 foot intervals)

P2Y190014 - Soil samples from boring Y-19 at 0 to 14 feet depth (2 foot intervals)

P2Y180014 - Soil samples from boring Y-18 at 0 to 14 feet depth (2 foot intervals)

P2Y170016 - Soil samples from boring Y-17 at 0 to 16 feet depth (2 foot intervals)

P2Y160012 - Soil samples from boring Y-16 at 0 to 12 feet depth (2 foot intervals)

ORGANOCHLORINE PESTICIDES/PCBS (SOIL)
(Cont'd)

P2Y150012 - Soil samples from boring Y-15 at 0 to 12 feet depth (2 foot intervals)

P2Y140014 - Soil samples from boring Y-14 at 0 to 14 feet depth (2 foot intervals)

P2Y130010 - Soil sample from boring Y-13 at 0 to 10 feet depth (2 foot intervals)

P2Y120018 - Soil sample from boring Y-12 at 0 to 18 feet depth (2 foot intervals)

P2Y110010 - Soil sample from boring Y-11 at 0 to 10 feet depth (2 foot intervals)

P2Y100012 - Soil sample from boring Y-10 at 0 to 12 feet depth (2 foot intervals)

P2Y090012 - Soil sample from boring Y-9 at 0 to 12 feet depth (2 foot intervals)

P2Y080010 - Soil sample from boring Y-8 at 0 to 10 feet depth (2 foot intervals)

P2Y070010 - Soil sample from boring Y-7 at 0 to 10 feet depth (2 foot intervals)

P2Y060010 - Soil sample from boring Y-6 at 0 to 10 feet depth (2 foot intervals)

P2Y050014 - Soil sample from boring Y-5 at 0 to 14 feet depth (2 foot intervals)

P2Y040010 - Soil sample from boring Y-4 at 0 to 10 feet depth (2 foot intervals)

P2Y030016 - Soil sample from boring Y-3 at 0 to 16 feet depth (2 foot intervals)

P2Y020010 - Soil sample from boring Y-2 at 0 to 10 feet depth (2 foot intervals)

P2Y010010 - Soil sample from boring Y-1 at 0 to 10 feet depth (2 foot intervals)

P2X200014 - Soil sample from boring X-20 at 0 to 14 feet depth (2 foot intervals)

P2X190010 - Soil sample from boring X-19 at 0 to 10 feet depth (2 foot intervals)

P2X180010 - Soil sample from boring X-18 at 0 to 10 feet depth (2 foot intervals)

P2X181416 - Soil sample from boring X-18 at 14 to 16 feet depth (2 foot intervals)

P2X170010 - Soil sample from boring X-17 at 0 to 10 feet depth (2 foot intervals)

P2X160014 - Soil sample from boring X-16 at 0 to 14 feet depth (2 foot intervals)

P2X150018 - Soil sample from boring X-15 at 0 to 18 feet depth (2 foot intervals)

P2X140016 - Soil sample from boring X-14 at 0 to 16 feet depth (2 foot intervals)

P2X130002 - Soil sample from boring X-13 at 0 to 2 feet depth

P2X130406 - Soil sample from boring X-13 at 4 to 6 feet depth

P2X130812 - Soil sample from boring X-13 at 8 to 12 feet depth (2 foot intervals)

ORGANOCHLORINE PESTICIDES/PCBS (SOIL)
(Cont'd)

P2X120010 - Soil sample from boring X-12 at 0 to 10 feet depth (2 foot intervals)

P2X110012 - Soil sample from boring X-11 at 0 to 12 feet depth (2 foot intervals)

P2X111418 - Soil sample from boring X-11 at 14 to 18 feet depth (2 foot intervals)

P2X100004 - Soil sample from boring X-10 at 0 to 4 feet depth (2 foot intervals)

P2X100612 - Soil sample from boring X-10 at 6 to 12 feet depth (2 foot intervals)

P2X090014 - Soil sample from boring X-9 at 0 to 14 feet depth (2 foot intervals)

P2X080014 - Soil sample from boring X-8 at 0 to 14 feet depth (2 foot intervals)

P2X070016 - Soil sample from boring X-7 at 0 to 16 feet depth (2 foot intervals)

P2X060010 - Soil sample from boring X-6 at 0 to 10 feet depth (2 foot intervals)

P2X050014 - Soil sample from boring X-5 at 0 to 14 feet depth (2 foot intervals)

P2X040012 - Soil sample from boring X-4 at 0 to 12 feet depth (2 foot intervals)

P2X010010 - Soil sample from boring X-1 at 0 to 10 feet depth (2 foot intervals)

DP-1(BB7615) - Soil sample from boring Y-1 at 2 to 4 feet depth (Duplicate)

DP-1(424494) - Soil sample from boring Y-2 at 6 to 8 feet depth (Duplicate)

DP-1(425217) - Soil sample from boring RF-4 at 10 to 12 feet depth (Duplicate)

DP-2(BB7835) - Soil sample from boring Y-9 at 6 to 8 feet depth (Duplicate)

DP-2(426992) - Soil sample from boring Y-18 at 2 to 4 feet depth (Duplicate)

DP-3(BB8360) - Soil sample from boring Y-14 at 12 to 14 feet depth (Duplicate)

DP-4(BB8462) - Soil sample from boring Y-18 at 0 to 2 feet depth (Duplicate)

DP-5 - Soil sample from boring Y-10 at 10 to 12 feet depth (Duplicate)

DP-6 - Soil sample from boring Y-23 at 8 to 10 feet depth (Duplicate)

DP-7 - Soil sample from boring Y-26 at 4 to 6 feet depth (Duplicate)

DP-8 - Soil sample from boring Y-21 at 6 to 8 feet depth (Duplicate)

P2X-DP1 - Soil sample from boring X-4 at 6 to 8 feet depth (Duplicate)

P2X-DP2 - Soil sample from boring X-9 at 2 to 4 feet depth (Duplicate)

P2X-DP3 - Soil sample from boring X-1 at 8 to 10 feet depth (Duplicate)

ORGANOCHLORINE PESTICIDES/PCBS (SOIL)
(Cont'd)

P2X-DP4 -	Soil sample from boring X-13 at 10 to 12 feet depth (Duplicate)
P2X-DP5 -	Soil sample from boring X-15 at 6 to 8 feet depth (Duplicate)
P2X-DP6 -	Soil sample from boring X-20 at 4 to 6 feet depth (Duplicate)
P2X-DPA -	Soil sample from boring X-8 at 2 to 4 feet depth (Duplicate)
P201S -	Surficial soil sample from Location 201S
P202S -	Surficial soil sample from Location 202S
P203S -	Surficial soil sample from Location 203S
P204S -	Surficial soil sample from Location 204S
P205S -	Surficial soil sample from Location 205S
P2SDP -	Surficial soil sample from Location 202S
PG01B0006 -	Soil sample from boring RF-1 at 0 to 6 feet depth (2 foot intervals)
PG01B0820 -	Soil sample from boring RF-1 at 8 to 20 feet depth (2 foot intervals)
DP-P2 -	Soil sample from boring RF-1 at 2 to 4 feet depth (Duplicate)
PG02B0018 -	Soil samples from boring RF-2 at 0 to 18 feet depth (2 foot intervals)
PG03B0012 -	Soil samples from boring RF-3 at 0 to 12 feet depth (2 foot intervals)
PG03B1420 -	Soil samples from boring RF-3 at 0 to 12 feet depth (2 foot intervals)
PG04B0026 -	Soil samples from boring RF-4 at 0 to 26 feet depth (2 foot intervals)
PG16B0022 -	Soil samples from boring RF-16 at 0 to 22 feet depth (2 foot intervals)
DP-P1 -	Soil sample from boring RF-16 at 12 to 14 feet depth (Duplicate)
A7(0-2') -	Soil samples from A7 at 0 to 2 feet depth
A7(2'-4') -	Soil samples from A7 at 2 to 4 feet depth
A7(4'-8') -	Soil samples from A7 at 4 to 8 feet depth
A7(8'-10') -	Soil samples from A7 at 8 to 10 feet depth
A7(10'-14') -	Soil samples from A7 at 10 to 14 feet depth
B1(4'-8') -	Soil samples from B1 at 4 to 8 feet depth
B1(8'-12') -	Soil samples from B1 at 8 to 12 feet depth

ORGANOCHLORINE PESTICIDES/PCBS (SOIL)

(Cont'd)

B1(12'-16') - Soil samples from B1 at 12 to 16 feet depth
B1(16'-20') - Soil samples from B1 at 16 to 20 feet depth
17A(2'-4') - Soil samples from 17A at 2 to 4 feet depth
17A(4'-8') - Soil samples from 17A at 4 to 8 feet depth
17A(10'-12') - Soil samples from 17A at 10 to 12 feet depth
17A(12'-14.5') - Soil samples from 17A at 12 to 14.5 feet depth
17A(18'-20') - Soil samples from 17A at 18 to 20 feet depth
17B(0-4') - Soil samples from 17B at 0 to 4 feet depth
17C(0-4') - Soil samples from 17C at 0 to 4 feet depth
17C(4'-8') - Soil samples from 17C at 4 to 8 feet depth
17C(10'-14') - Soil samples from 17C at 10 to 14 feet depth
17C(14'-18') - Soil samples from 17C at 14 to 18 feet depth
17C(18'-20') - Soil samples from 17C at 18 to 20 feet depth
C1(0-4') - Soil samples from boring C1 at 0 to 4 feet depth
C1(4'-8') - Soil samples from boring C1 at 4 to 8 feet depth
C1(8'-12') - Soil samples from boring C1 at 8 to 12 feet depth
C1(12'-15.5') - Soil samples from boring C1 at 12 to 15.5 feet depth
C1(15.5'-19.5') - Soil samples from boring C1 at 15.5 to 19.5 feet depth
D1(0-2') - Soil samples from boring D1 at 0 to 2 feet depth
D1(4'-8') - Soil samples from boring D1 at 4 to 8 feet depth
D1(8'-13') - Soil samples from boring D1 at 8 to 13 feet depth
E1(0-4') - Soil samples from boring E1 at 9 to 4 feet depth
E1(4'-8') - Soil samples from boring E1 at 4 to 8 feet depth
E1(8-12') - Soil samples from boring E1 at 8 to 12 feet depth
E1(12'-16') - Soil samples from boring E1 at 12 to 16 feet depth
E1(16'-20') - Soil samples from boring E1 at 16 to 20 feet depth

ORGANOCHLORINE PESTICIDES/PCBS (SOIL)

(Cont'd)

- F1(0-4') - Soil samples from boring F1 at 0 to 4 feet depth
- F1(4'-8') - Soil samples from boring F1 at 4 to 8 feet depth
- F1(8'-12') - Soil samples from boring F1 at 8 to 12 feet depth
- F1(12'-15') - Soil samples from boring F1 at 12 to 15 feet depth
- F1(15'-19') - Soil samples from boring F1 at 15 to 19 feet depth

General Electric Company
February 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47598

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P201B0002	PP6181	0.26 U	1.2 U	54	54
P201B0406	PP6182	0.11 U	0.49 U	19	19
P201B0608	PP6183	0.05 U	0.24 U	6.4	6.4
P201B1012	PP6184	0.06 U	1.2 U	24	24
P201B1214	PP6185	0.93 U	1.4 U	42	42
P201B1416	PP6186	1.6 U	2.7 U	74	74
P201B1820	PP6187	0.05 U	0.05 U	0.51	0.51
P201B2022	PP6188	0.05 U	0.05 U	2.0	2.0
P201B2224	PP6189	0.11 U	0.24 U	7.3	7.3
P201B2426	PP6190	0.05 U	0.05 U	0.71	0.71
P201B2628	PP6191	0.05 U	0.05 U	0.58	0.58

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/30/91

Date of Analysis: 02/05 to 02/07/91

General Electric Company
February 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECP 47598

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P201B2830	PP6192	0.05 U	0.05 U	0.07 *	0.07
P201B3032	PP6193	0.05 U	0.05 U	0.60	0.60
P201B3234	PP6194	0.05 U	0.06 U	1.0	1.0
Method Blank	BLA2354	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

* - Sample exhibits alteration of standard Aroclor pattern.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/30/91

Date of Analysis: 02/05 to 02/07/91

General Electric Company
February 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47558

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
DP-4	PP5941	4.6 *	90 *	41 *	140
P202B0002	PP5942	18 *	280 *	150 *	450
P202B0204	PP5943	0.05 U	0.23 *	0.09 *	0.32
P202B0406	PP5944	36 *	760 *	330 *	1,100
P202B0608	PP5945	20 *	160 *	100 *	280
P202B0810	PP5946	18 *	280 *	190 *	490
P202B1012	PP5947	0.63 *	10 *	5.5 *	16
P202B1214	PP5948	0.20 *	3.7 *	2.1 *	6.0
P202B1416	PP5949	0.37 *	6.2 *	3.3 *	9.9
P202B1618	PP5950	0.05 U	0.06 *	0.05 U	0.06
P202B1820	PP5953	0.15 *	2.6 *	1.6 *	4.4

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

* - Sample exhibits alteration of standard Aroclor pattern.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/22/91

Date of Analysis: 02/01 to 02/06/91

General Electric Company
 February 19, 1991

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47558

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P202B2022	PP5954	0.05 U	1.0 *	0.68 *	1.7
P202B2224	PP5955	0.27 *	4.4 *	2.7 *	7.4
P202B2426	PP5956	1.2 U	23 *	13 *	36
P202B2628	PP5957	0.40 *	7.4 *	4.3 *	12
P202B2830	PP5958	1.2 U	18 *	11 *	29
Method Blank	BLA2322	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

* - Sample exhibits alteration of standard Aroclor pattern.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/22/91

Date of Analysis: 02/01 to 02/06/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P203B0002	PP6410	0.46 U	2.7 U	49	49

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91

Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P203B0204	PP6411	0.68 U	20	3.0	23

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91
Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECP 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P203B0406	PP6412	0.14 U	5.6	1.8	7.4

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91
Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P203B0608	PP6413	0.05 U	1.4	1.3	2.7

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91

Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P203B0810	PP6414	0.51 U	32	7.8 U	32

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91

Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECP 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P203B1012	PP6417	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91
Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor			Total Aroclors
		1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	
P203B1214	PP6420-	0.05 U	0.21	0.05 U	0.21

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91

Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	Aroclor			<u>Total Aroclors</u>
		1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	
P203B1416	PP6421	0.05 U	3.2	0.87	4.1

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91

Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P203B1618	PP6422	0.05 U	0.30	0.07	0.37

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91

Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P203B1820	PP6423	0.05 U	0.39 -	0.09	0.48

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91

Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor			Total Aroclors
		1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	
P203B2022	PP6424	0.05 U	0.85	0.13 U	0.85

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91

Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P203B2224	PP6425	0.05 U	0.10	0.05	0.15

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91

Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor</u>		<u>Aroclor 1260</u>	<u>Total Aroclors</u>
		<u>1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>		
P203B2426	PP6426	0.05 U	0.19	0.05	0.24

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91

Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P203B2628	PP6427	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91
Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECP 47622 .

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P203B2830	PP6428	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91
Date of Analysis: 02/06 to 02/20/91

General Electric Company
March 6, 1991

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47622

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
DP-3	PP6429	0.05 U	0.51	0.08 U	0.51

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 02/01/91

Date of Analysis: 02/06 to 02/20/91

General Electric Company
February 7, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECP 47531

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor			Total Aroclors
		1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	
P204B0002	PP5801	1 U	140	10 U	140
P204B0204	PP5802	0.05 U	0.61	0.44	1.0
P204B0608	PP5803	0.06 U*	11	1.4	12
P204B0810	PP5804	0.05 U	0.05 U	0.05 U	0.05 U
P204B1012	PP5805	0.05 U	0.05 U	0.05 U	0.05 U
P204B1214	PP5806	0.05 U	0.05 U	0.05 U	0.05 U
P204B1416	PP5807	0.05 U	1.5	0.62	2.1
P204B1618	PP5808	0.05 U	0.30	0.13	0.43
P204B1820	PP5809	0.05 U	1.9	0.55	2.4
P204B2022	PP5810	0.05 U	0.40	0.12	0.52
DP-1	PP5811	0.05 U	0.39	0.14	0.53
Method Blank	BLA2307	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

* - Sample exhibits alteration of standard Aroclor pattern.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/18/91

Date of Analysis: 01/29 and 01/30/91

General Electric Company
 February 22, 1991

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47607 .

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
DP-2	PP6321	0.05 U	0.21	0.05 U	0.21
P205B0002	PP6322	0.45 *	5.4	1.1	7.0
P205B0204	PP6323	0.05 U	0.05 U	0.05 U	0.05 U
P205B0406	PP6324	0.15 *	0.71	0.13 U	0.71
P205B0608	PP6325	0.05 U	0.05 U	0.05 U	0.05 U
P205B0810	PP6328	0.05 U	0.07	0.05 U	0.07
P205B1012	PP6329	0.05 U	0.05 U	0.05 U	0.05 U
P205B1214	PP6330	0.05 U	0.05 U	0.05 U	0.05 U
P205B1416	PP6331	0.21 *	1.3	0.46	2.0
P205B1618	PP6332	0.05 U	0.05 U	0.05 U	0.05 U
P205B1820	PP6333	0.05 U	0.05 U	0.12	0.12

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

* - Sample exhibits alteration of standard Aroclor pattern.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/31/91

Date of Analysis: 02/05 to 02/07/91

General Electric Company
February 22, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47607

PCBs ANALYSIS

Results in mg/kg. (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P205B2022	PP6334	0.05 U	0.05 U	0.05 U	0.05 U
P205B2224	PP6335	0.05 U	0.21	0.10	0.31
P205B2426	PP6336	0.05 U	0.05 U	0.05 U	0.05 U
P205B2628	PP6337	0.05 U	0.05 U	0.05 U	0.05 U
P205B2830	PP6338	0.05 U	0.05 U	0.05 U	0.05 U
Method Blank	BLA2363	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/31/91

Date of Analysis: 02/05 to 02/07/91

ent Project ID: AY05302/GE-Facility

Job Number: GECF 47523

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P206B0002	PP5749	0.05 U	0.05 U	1.5	1.5
P206B0204	PP5752	0.05 U	0.4 *	0.1	0.5
P206B0406	PP5753	0.05 U	0.2 *	0.07	0.3
P206B0608	PP5754	0.05 U	0.05 U	0.08	0.08
P206B0810	PP5755	0.05 U	0.2 U	7.5	7.5
P206B1012	PP5756	1.1 U	3.4 U	140	140
P206B1214	PP5757	2.4 U	6.2 U	160	160
P206B1416	PP5758	1.0 U	1.4 U	81	81
P206B1618	PP5759	0.4 U	0.6 U	33	33
P206B1820	PP5760	0.05 U	0.05 U	0.9	0.9
P206B2022	PP5761	0.05 U	0.05 U	1.4	1.4
P206B2224	PP5762	0.05 U	0.05 U	1.3	1.3
P206B2426	PP5763	0.05 U	0.05 U	0.09	0.09
P206B2628	PP5764	0.05 U	0.05 U	0.2	0.2
P206B2830	PP5765	0.05 U	0.05 U	0.05	0.05
P206B3032	PP5766	0.05 U	0.05 U	0.05	0.05
Method Blank	BLA230	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

* - Sample exhibits alteration of standard Aroclor pattern.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/18/91

Date of Analysis: 01/23, 01/28/91

General Electric Company
February 7, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47532

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor		Aroclor 1260	Total Aroclors
		1016, 1232, 1242† and/or 1248	Aroclor 1254		
P206B3234	PP5812	0.05 U	0.05 U	0.96	0.96
P206B3436	PP5813	0.1 U	0.3 U	5.6	5.6
Method Blank	BLA2308	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/18/91

Date of Analysis: 01/23, 01/28/91

General Electric Company
February 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECP 47536

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P206B3638	PP5818	0.05 U	0.06 U	1.4	1.4
P206B3840	PP5819	0.05 U	0.06 U	2.1	2.1
P206B4042	PP5820	0.05 U	0.05 U	0.3	0.3
P206B4244	PP5821	0.05 U	0.05 U	0.3	0.3
P206B4648	PP5822	0.05 U	0.05 U	0.05	0.05
Method Blank	BLA2308	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/18/91

Date of Analysis: 01/23 and 01/24/91

General Electric Company
February 7, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47574

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor		Aroclor 1260	Total Aroclors
		1016, 1232, 1242† and/or 1248	Aroclor 1254		
P206B4850	PP5959	0.05 U	0.05 U	0.05 U	0.05 U
Method Blank	BLA2307	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/18/91

Date of Analysis: 01/29/91

General Electric Company
February 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECF 47589

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
Method Blank	BLA2326	0.05 U	0.05 U	0.05 U	0.05 U
P207B0002	PP6117	3.9 U	97	110	210
P207B0204	PP6118	0.08 U	1.5	2.6	4.1
P207B0406	PP6119	3.9	12	82	98
P207B0608	PP6120	2.9 U	5.1 U	100 *	100
P207B0810	PP6121	37 *	19 U	440 *	480
P207B1012	PP6122	0.25 *	0.12 U	3.8 *	4.0
P207B1214	PP6123	0.25 *	0.12 U	3.7 *	4.0
P207B1416	PP6124	0.05 U	0.05 U	0.20 *	0.20
P207B1618	PP6125	0.05 U	0.05 U	0.52 *	0.52
P207B1820	PP6126	0.05 U	0.05 U	0.72 *	0.72

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

* - Sample exhibits alteration of standard Aroclor pattern.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/23/91

Date of Analysis: 02/04 to 02/06/91

General Electric Company
February 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECP 47589

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P207B2022	PP6127	0.05 U	0.05 U	0.25 *	0.25
P207B2224	PP6128	0.05 U	0.05 U	0.33 *	0.33
P207B2426	PP6129	0.05 U	0.05 U	0.28 *	0.28
P207B2628	PP6130	0.05 U	0.05 U	0.11 *	0.11
P207B2830	PP6131	0.05 U	0.05 U	0.05 U	0.05 U
P207B3032	PP6132	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

* - Sample exhibits alteration of standard Aroclor pattern.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/23/91

Date of Analysis: 02/04 to 02/06/91

General Electric Company
February 25, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECP 47597

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P207B3436	PP6177	0.05 U	0.30	0.47	0.77
P207B3638	PP6178	0.05 U	0.05 U	0.05 U	0.05 U
P207B3840	PP6179	0.05 U	0.05 U	0.05	0.05
P207B4042	PP6180	0.05 U	0.05 U	0.05 U	0.05 U
Method Blank	BLA2354	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 01/30/91

Date of Analysis: 02/05 and 02/06/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y270002	BB8738	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91
Date of Analysis: 07/12 to 07/16/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y270204	BB8739	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91

Date of Analysis: 07/12 to 07/16/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Project ID: AY05311/GE-Facility

Job Number: GECP 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y270406	BB8740	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91
Date of Analysis: 07/12 to 07/16/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y270406
COMPUCHEM SAMPLE NUMBER: 428294
DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	3.9
2P. 4,4'-DDE	BDL	3.9
3P. 4,4'-DDT	BDL	3.9
4P. ALDRIN	BDL	1.1
5P. CHLORDANE	BDL	4.5
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	3.9
9P. ENDOSULFAN SULFATE	BDL	2.2
10P. ENDRIN	BDL	2.8
11P. ENDRIN ALDEHYDE	BDL	1.1
12P. HEPTACHLOR	BDL	1.1
13P. HEPTACHLOR EPOXIDE	BDL	1.1
14P. KEPONE	BDL	1.1
15P. p,p'-METHOXYCHLOR	BDL	3.9
16P. PCB-1016	BDL	22
17P. PCB-1221	BDL	22
18P. PCB-1232	BDL	22
19P. PCB-1242	BDL	22
20P. PCB-1248	BDL	22
21P. PCB-1254	BDL	22
22P. PCB-1260	BDL	22
23P. TOXAPHENE	BDL	22
24P. ALPHA-BHC	BDL	1.1
25P. BETA-BHC	BDL	1.1
26P. DELTA-BHC	BDL	1.1
27P. GAMMA-BHC (Lindane)	BDL	1.1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y260002	BB8648	0.05 U	0.05 U	0.36 *	0.36

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y260204	BB8649	0.05 U	0.37	0.35	0.72

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y260204
COMPUCHEM SAMPLE NUMBER: 428061
DRY WEIGHT FACTOR: 1.26

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.4
2P. 4,4'-DDE	BDL	4.4
3P. 4,4'-DDT	BDL	4.4
4P. ALDRIN	BDL	1.3
5P. CHLORDANE	BDL	5
6P. DIELDRIN	BDL	1.9
7P. ENDOSULFAN I	BDL	1.9
8P. ENDOSULFAN II	BDL	4.4
9P. ENDOSULFAN SULFATE	BDL	2.5
10P. ENDRIN	BDL	3.1
11P. ENDRIN ALDEHYDE	BDL	1.3
12P. HEPTACHLOR	BDL	1.3
13P. HEPTACHLOR EPOXIDE	BDL	1.3
14P. KEPONE	BDL	1.3
15P. p,p'-METHOXYCHLOR	BDL	4.4
16P. PCB-1016	BDL	25
17P. PCB-1221	BDL	25
18P. PCB-1232	BDL	25
19P. PCB-1242	BDL	25
20P. PCB-1248	BDL	25
21P. PCB-1254	BDL	25
22P. PCB-1260	BDL	25
23P. TOXAPHENE	BDL	25
24P. ALPHA-BHC	BDL	1.3
25P. BETA-BHC	BDL	1.3
26P. DELTA-BHC	BDL	1.3
27P. GAMMA-BHC (Lindane)	BDL	1.3

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y260406	BB8650	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y260608	BB8651	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y260810	BB8652	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

ent Project ID: AY05311/GE-Facility

Job Number: GECF 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor	Aroclor	Aroclor	Total
		1016, 1232, 1242† and/or 1248	1254	1260	Aroclors
P2Y240002	BB8732	0.05 U	0.22	0.36	0.58

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91

Date of Analysis: 07/12 to 07/16/91

General Electric Company
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y240204	BB8733	0.07 U	1.0	1.7	2.7

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91

Date of Analysis: 07/12 to 07/16/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y240406	BB8734	0.21 U	6.2	1.8	8.0

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91
Date of Analysis: 07/12 to 07/16/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y240608	BB8735	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91

Date of Analysis: 07/12 to 07/16/91

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July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y240810	BB8736	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91

Date of Analysis: 07/12 to 07/16/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y240810
COMPUCHEM SAMPLE NUMBER: 428277
DRY WEIGHT FACTOR: 1.22

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.2
2P. 4,4'-DDE	BDL	4.2
3P. 4,4'-DDT	BDL	4.2
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.8
6P. DIELDRIN	BDL	1.8
7P. ENDOSULFAN I	BDL	1.8
8P. ENDOSULFAN II	BDL	4.2
9P. ENDOSULFAN SULFATE	BDL	2.4
10P. ENDRIN	BDL	3
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.2
16P. PCB-1016	BDL	24
17P. PCB-1221	BDL	24
18P. PCB-1232	BDL	24
19P. PCB-1242	BDL	24
20P. PCB-1248	BDL	24
21P. PCB-1254	2700	24
22P. PCB-1260	850	24
23P. TOXAPHENE	BDL	24
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GPCP 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y241012	BB8737	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91

Date of Analysis: 07/12 to 07/16/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y230002	BB8634	0.05 U	0.05 U	0.10 *	0.10

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y230204	BB8635	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y230204
COMPUCHEM SAMPLE NUMBER: 428069
DRY WEIGHT FACTOR: 1.25

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.3
2P. 4,4'-DDE	BDL	4.3
3P. 4,4'-DDT	BDL	4.3
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	5
6P. DIELDRIN	BDL	1.9
7P. ENDOSULFAN I	BDL	1.9
8P. ENDOSULFAN II	BDL	4.3
9P. ENDOSULFAN SULFATE	BDL	2.5
10P. ENDRIN	BDL	3.1
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.3
16P. PCB-1016	BDL	25
17P. PCB-1221	BDL	25
18P. PCB-1232	BDL	25
19P. PCB-1242	BDL	25
20P. PCB-1248	BDL	25
21P. PCB-1254	620	25
22P. PCB-1260	680	25
23P. TOXAPHENE	BDL	25
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y230406	BB8636	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y230608	BB8637	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y230810	BB8638	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y231012	BB8639	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y231214	888640	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91
Date of Analysis: 07/08 to 07/15/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y220002	888643	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91
Date of Analysis: 07/08 to 07/15/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y220002
COMPUCHEM SAMPLE NUMBER: 428051
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4
2P. 4,4'-DDE	BDL	4
3P. 4,4'-DDT	BDL	4
4P. ALDRIN	BDL	1.1
5P. CHLORDANE	BDL	4.6
6P. DIELDRIN	5.2	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	4
9P. ENDOSULFAN SULFATE	BDL	2.3
10P. ENDRIN	BDL	2.9
11P. ENDRIN ALDEHYDE	BDL	1.1
12P. HEPTACHLOR	BDL	1.1
13P. HEPTACHLOR EPOXIDE	BDL	1.1
14P. KEPONE	BDL	1.1
15P. p,p'-METHOXYCHLOR	24	4
16P. PCB-1016	BDL	23
17P. PCB-1221	BDL	23
18P. PCB-1232	BDL	23
19P. PCB-1242	BDL	23
20P. PCB-1248	BDL	23
21P. PCB-1254	BDL	23
22P. PCB-1260	BDL	23
23P. TOXAPHENE	BDL	23
24P. ALPHA-BHC	BDL	1.1
25P. BETA-BHC	BDL	1.1
26P. DELTA-BHC	BDL	1.1
27P. GAMMA-BHC (Lindane)	BDL	1.1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y220204	BB8644	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y220406	BB8645	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y220608	BB8646	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91
Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y220810	BB8647	0.05 U	0.05 U	0.05 U	0.05 U

Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91
Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Project ID: AY05311/GE-Facility

Job Number: GECF 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y210002	BB8722	0.05 U	0.35	0.56	0.91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91

Date of Analysis: 07/12 to 07/16/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y210204	BB8723	0.05 U	0.05 U	1.1	1.1

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91
Date of Analysis: 07/12 to 07/16/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

ent Project ID: AY05311/GE-Facility

Job Number: GECF 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y210406	BB8724	0.05 U	0.05 U	0.26	0.26

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91
Date of Analysis: 07/12 to 07/16/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y210608	BB8725	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91

Date of Analysis: 07/12 to 07/16/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y210810	BB8726	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91
Date of Analysis: 07/12 to 07/16/91

General Electric Company
July 31, 1991

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y211012	BB8729	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91
Date of Analysis: 07/12 to 07/16/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y211214	BB8730	0.05 U	0.05 U	0.21	0.21

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91

Date of Analysis: 07/12 to 07/16/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y211214
COMPUCHEM SAMPLE NUMBER: 428287
DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4
2P. 4,4'-DDE	BDL	4
3P. 4,4'-DDT	BDL	4
4P. ALDRIN	BDL	1.1
5P. CHLORDANE	BDL	4.5
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	4
9P. ENDOSULFAN SULFATE	BDL	2.3
10P. ENDRIN	BDL	2.8
11P. ENDRIN ALDEHYDE	BDL	1.1
12P. HEPTACHLOR	BDL	1.1
13P. HEPTACHLOR EPOXIDE	BDL	1.1
14P. KEPONE	BDL	1.1
15P. p,p'-METHOXYCHLOR	BDL	4
16P. PCB-1016	BDL	23
17P. PCB-1221	BDL	23
18P. PCB-1232	BDL	23
19P. PCB-1242	BDL	23
20P. PCB-1248	BDL	23
21P. PCB-1254	BDL	23
22P. PCB-1260	500	23
23P. TOXAPHENE	BDL	23
24P. ALPHA-BHC	BDL	1.1
25P. BETA-BHC	BDL	1.1
26P. DELTA-BHC	BDL	1.1
27P. GAMMA-BHC (Lindane)	BDL	1.1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y211416	BB8731	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91
Date of Analysis: 07/12 to 07/16/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y200002	BB8627	8.0 U*	5.1 U	140	140

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y200204	BB8628	13 U**	1.5 U	30	30

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

** - Higher detection limit due to interference.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y200406	BB8629	8.0 U**	5.5 U	140	140

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- ** - Higher detection limit due to interference.

Date of Extraction: 07/01 and 07/02/91
Date of Analysis: 07/08 to 07/15/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y200406
COMPUCHEM SAMPLE NUMBER: 427979
DRY WEIGHT FACTOR: 1.15

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	200
2P. 4,4'-DDE	BDL	200
3P. 4,4'-DDT	BDL	200
4P. ALDRIN	BDL	56
5P. CHLORDANE	BDL	230
6P. DIELDRIN	BDL	85
7P. ENDOSULFAN I	BDL	85
8P. ENDOSULFAN II	BDL	200
9P. ENDOSULFAN SULFATE	BDL	110
10P. ENDRIN	BDL	140
11P. ENDRIN ALDEHYDE	BDL	56
12P. HEPTACHLOR	BDL	56
13P. HEPTACHLOR EPOXIDE	BDL	56
14P. KEPONE	BDL	56
15P. p,p'-METHOXYCHLOR	BDL	200
16P. PCB-1016	BDL	1130
17P. PCB-1221	BDL	1130
18P. PCB-1232	BDL	1130
19P. PCB-1242	BDL	1130
20P. PCB-1248	BDL	1130
21P. PCB-1254	BDL	1130
22P. PCB-1260	54000	1130
23P. TOXAPHENE	BDL	1130
24P. ALPHA-BHC	BDL	56
25P. BETA-BHC	BDL	56
26P. DELTA-BHC	160	56
27P. GAMMA-BHC (Lindane)	BDL	56

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y200608	B98630	34	5.4 U	190	220

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91
Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y200810	BB8631	26 U	11 U	340	340

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91
Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y201012	BB8632	3.7 U	13 U	410 *	410

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y201214	BB8633	8.8	1.1 U	44 *	53

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48795

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y190002	BB8486	3.6 U	120	10 U	120

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/24/91

Date of Analysis: 07/04 to 07/08/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48795

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y190204	BB8487	0.05 U	0.38	0.48	0.86

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/24/91
Date of Analysis: 07/04 to 07/08/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48795

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y190406	BB8488	2.0 U	120	6.8 U	120

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/24/91

Date of Analysis: 07/04 to 07/08/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48795

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y190608	BB8489	0.15 U	6.2	0.72 U	6.2

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/24/91

Date of Analysis: 07/04 to 07/08/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48795

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y190810	BB8492	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/24/91

Date of Analysis: 07/04 to 07/08/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y191012
COMPUCHEM SAMPLE NUMBER: 427197
DRY WEIGHT FACTOR: 1.23

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	85
2P. 4,4'-DDE	BDL	85
3P. 4,4'-DDT	BDL	85
4P. ALDRIN	BDL	24
5P. CHLORDANE	BDL	97
6P. DIELDRIN	BDL	36
7P. ENDOSULFAN I	BDL	36
8P. ENDOSULFAN II	BDL	85
9P. ENDOSULFAN SULFATE	BDL	48
10P. ENDRIN	BDL	60
11P. ENDRIN ALDEHYDE	BDL	24
12P. HEPTACHLOR	BDL	24
13P. HEPTACHLOR EPOXIDE	BDL	24
14P. KEPONE	BDL	24
15P. p,p'-METHOXYCHLOR	BDL	85
16P. PCB-1016	BDL	480
17P. PCB-1221	BDL	480
18P. PCB-1232	BDL	480
19P. PCB-1242	BDL	480
20P. PCB-1248	BDL	480
21P. PCB-1254	42000	480
22P. PCB-1260	4700	480
23P. TOXAPHENE	BDL	480
24P. ALPHA-BHC	BDL	24
25P. BETA-BHC	BDL	24
26P. DELTA-BHC	BDL	24
27P. GAMMA-BHC (Lindane)	BDL	24

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48795

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y191214	BB8493	0.05 U	0.14	0.47	0.61

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/24/91

Date of Analysis: 07/04 to 07/08/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y180002	BB8454	0.30 U	16	16	32

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91

Date of Analysis: 07/02 to 07/05/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080

RESULTS REPORTED ON DRY WEIGHT BASIS

(Page 1)

SAMPLE IDENTIFIER: P2Y180204

COMPUCHEM SAMPLE NUMBER: 426953

DRY WEIGHT FACTOR: 1.15

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4
2P. 4,4'-DDE	BDL	4
3P. 4,4'-DDT	BDL	4
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.6
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	4
9P. ENDOSULFAN SULFATE	BDL	2.3
10P. ENDRIN	BDL	2.9
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4
16P. PCB-1016	BDL	23
17P. PCB-1221	BDL	23
18P. PCB-1232	BDL	23
19P. PCB-1242	BDL	23
20P. PCB-1248	BDL	23
21P. PCB-1254	7700	23
22P. PCB-1260	3900	23
23P. TOXAPHENE	BDL	23
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y180406	BB8457	0.05 U	0.73	0.86	1.6

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91

Date of Analysis: 07/02 to 07/05/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GEC 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y180608	BB8458	0.05 U	2.0	2.2	4.2

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91

Date of Analysis: 07/02 to 07/05/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y180810	BB8459	0.05 U	0.09	0.11	0.20

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91

Date of Analysis: 07/02 to 07/05/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y181012	BB8460	0.05 U	0.06	0.07	0.13

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91

Date of Analysis: 07/02 to 07/05/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y181214	BB8461	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91
Date of Analysis: 07/02 to 07/05/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y170002	BB8447	0.05 U	1.2	0.44	1.6

† Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91
Date of Analysis: 07/02 to 07/05/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y170204
COMPUCHEM SAMPLE NUMBER: 426969
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION - LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.1
2P. 4,4'-DDE	BDL	4.1
3P. 4,4'-DDT	BDL	4.1
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.6
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	4.1
9P. ENDOSULFAN SULFATE	BDL	2.3
10P. ENDRIN	BDL	2.9
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.1
16P. PCB-1016	BDL	23
17P. PCB-1221	BDL	23
18P. PCB-1232	BDL	23
19P. PCB-1242	BDL	23
20P. PCB-1248	BDL	23
21P. PCB-1254	7300	23
22P. PCB-1260	BDL	23
23P. TOXAPHENE	BDL	23
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y170406	BB8448	0.05 U	0.31	0.13	0.44

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91
Date of Analysis: 07/02 to 07/05/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y170608	BB8449	0.05 U	0.05 U	0.05 U	0.05 U

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91
Date of Analysis: 07/02 to 07/05/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y170810	BB8450	0.20 U	5.1	1.8	6.9

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91
Date of Analysis: 07/02 to 07/05/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y171012	BB8451	0.05 U	0.15	0.07	0.22

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91

Date of Analysis: 07/02 to 07/05/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y171214	BB8452	0.05 U	0.54	0.25	0.79

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91

Date of Analysis: 07/02 to 07/05/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y171416	BB8453	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91

Date of Analysis: 07/02 to 07/05/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y160002	BB8361	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/21/91

Date of Analysis: 06/28, 07/01, and 07/02/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y160204	BB8362	0.05 U	0.12 *	0.05 U	0.12

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 06/21/91

Date of Analysis: 06/28, 07/01, and 07/02/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y160406	BB8363	0.05 U	0.07	0.05 U	0.07

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/21/91
Date of Analysis: 06/28, 07/01, and 07/02/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Project ID: AY05311/GE-Facility

Job Number: GECF 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
2Y160608	BB8364	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/21/91

Date of Analysis: 06/28, 07/01, and 07/02/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y160810
COMPUCHEM SAMPLE NUMBER: 426228
DRY WEIGHT FACTOR: 1.27

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.4
2P. 4,4'-DDE	BDL	4.4
3P. 4,4'-DDT	BDL	4.4
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	5
6P. DIELDRIN	BDL	1.9
7P. ENDOSULFAN I	BDL	1.9
8P. ENDOSULFAN II	BDL	4.4
9P. ENDOSULFAN SULFATE	BDL	2.5
10P. ENDRIN	BDL	3.1
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.4
16P. PCB-1016	BDL	25
17P. PCB-1221	BDL	25
18P. PCB-1232	BDL	25
19P. PCB-1242	BDL	25
20P. PCB-1248	BDL	25
21P. PCB-1254	100	25
22P. PCB-1260	BDL	25
23P. TOXAPHENE	BDL	25
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

- Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
2Y161012	BB8365	0.05 U	0.05	0.05 U	0.05

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- || - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/21/91
Date of Analysis: 06/28, 07/01, and 07/02/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y150002	BB8621	-12	6.0 U	140 *	150

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y150204	BB8622	6.3	0.97 U	25	31

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

COMPOUND LIST

 APPENDIX VIII, IX - PESTICIDES, METHOD 8080
 RESULTS REPORTED ON DRY WEIGHT BASIS
 (Page 1)

 SAMPLE IDENTIFIER: P2Y150204
 COMPUCHEM SAMPLE NUMBER: 428001
 DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	780
2P. 4,4'-DDE	BDL	780
3P. 4,4'-DDT	BDL	780
4P. ALDRIN	BDL	220
5P. CHLORDANE	BDL	890
6P. DIELDRIN	BDL	330
7P. ENDOSULFAN I	BDL	330
8P. ENDOSULFAN II	BDL	780
9P. ENDOSULFAN SULFATE	BDL	450
10P. ENDRIN	BDL	560
11P. ENDRIN ALDEHYDE	BDL	220
12P. HEPTACHLOR	BDL	220
13P. HEPTACHLOR EPOXIDE	BDL	220
14P. KEPONE	BDL	220
15P. p,p'-METHOXYCHLOR	BDL	780
16P. PCB-1016	BDL	4460
17P. PCB-1221	BDL	4460
18P. PCB-1232	BDL	4460
19P. PCB-1242	BDL	4460
20P. PCB-1248	BDL	4460
21P. PCB-1254	100000	4460
22P. PCB-1260	39000	4460
23P. TOXAPHENE	BDL	4460
24P. ALPHA-BHC	BDL	220
25P. BETA-BHC	BDL	220
26P. DELTA-BHC	BDL	220
27P. GAMMA-BHC (Lindane)	BDL	220

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y150406	BB8623	0.05 U	0.05 U	0.69 *	0.69

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y150608	BB8624	1.9	0.39 U	9.0 *	11

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y150810	BB8625	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y151012	BB8626	5.0	2.6 U	700 *	700

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y140002	BB8352	1.3 U	67 *	3.7 U	67

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 06/21/91
Date of Analysis: 06/28, 07/01, and 07/02/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Project ID: AY05311/GE-Facility

Job Number: GECF 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y140204	BB8353	5.2 U	270 *	13 U	270

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 06/21/91

Date of Analysis: 06/28, 07/01, and 07/02/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y140406
COMPUCHEM SAMPLE NUMBER: 426243
DRY WEIGHT FACTOR: 1.28

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.4
2P. 4,4'-DDE	BDL	4.4
3P. 4,4'-DDT	BDL	4.4
4P. ALDRIN	BDL	1.3
5P. CHLORDANE	BDL	5.1
6P. DIELDRIN	BDL	1.9
7P. ENDOSULFAN I	BDL	1.9
8P. ENDOSULFAN II	BDL	4.4
9P. ENDOSULFAN SULFATE	BDL	2.5
10P. ENDRIN	BDL	3.2
11P. ENDRIN ALDEHYDE	BDL	1.3
12P. HEPTACHLOR	BDL	1.3
13P. HEPTACHLOR EPOXIDE	BDL	1.3
14P. KEPONE	BDL	1.3
15P. p,p'-METHOXYCHLOR	BDL	4.4
16P. PCB-1016	BDL	25
17P. PCB-1221	BDL	25
18P. PCB-1232	BDL	25
19P. PCB-1242	BDL	25
20P. PCB-1248	BDL	25
21P. PCB-1254	19000	25
22P. PCB-1260	10000	25
23P. TOXAPHENE	BDL	25
24P. ALPHA-BHC	BDL	1.3
25P. BETA-BHC	BDL	1.3
26P. DELTA-BHC	BDL	1.3
27P. GAMMA-BHC (Lindane)	BDL	1.3

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
2Y140608	BB8354	0.41 U	19 *	0.82 U	19

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 06/21/91

Date of Analysis: 06/28, 07/01, and 07/02/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y140810	BB8355	0.86 U	24	12	36

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/21/91

Date of Analysis: 06/28, 07/01, and 07/02/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y141012	BB8358	5.9 U	260	11 U	260

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/21/91

Date of Analysis: 06/28, 07/01, and 07/02/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y141214	BB8359	0.57	0.24 U	8.3	8.9

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/21/91
Date of Analysis: 06/28, 07/01, and 07/02/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y130002	BB8348	0.81 U	24	67	91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/21/91

Date of Analysis: 06/28, 07/01, and 07/02/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y130204
COMPUCHEM SAMPLE NUMBER: 426216
DRY WEIGHT FACTOR: 1.23

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.2
2P. 4,4'-DDE	BDL	4.2
3P. 4,4'-DDT	BDL	4.2
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.9
6P. DIELDRIN	BDL	1.8
7P. ENDOSULFAN I	BDL	1.8
8P. ENDOSULFAN II	BDL	4.2
9P. ENDOSULFAN SULFATE	BDL	2.4
10P. ENDRIN	BDL	3
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.2
16P. PCB-1016	BDL	24
17P. PCB-1221	BDL	24
18P. PCB-1232	BDL	24
19P. PCB-1242	BDL	24
20P. PCB-1248	BDL	24
21P. PCB-1254	BDL	24
22P. PCB-1260	1700	24
23P. TOXAPHENE	BDL	24
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y130406	BB8349	0.05 U	0.05 U	0.23	0.23

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/21/91

Date of Analysis: 06/28, 07/01, and 07/02/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y130608	BB8350	0.05 U	0.05 U	1.3	1.3

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/21/91

Date of Analysis: 06/28, 07/01, and 07/02/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

ent Project ID: AY05311/GE-Facility

Job Number: GECF 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y130810	BB8351	0.05 U	0.05 U	0.14	0.14

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/21/91

Date of Analysis: 06/28, 07/01, and 07/02/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
2Y120002	BB8208	3.1 U**	95	24	120

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

** - Higher detection limit due to interference.

Date of Extraction: 06/20/91

Date of Analysis: 06/27, 06/28, and 07/01/91.



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y120204
COMPUCHEM SAMPLE NUMBER: 425613
DRY WEIGHT FACTOR: 1.1

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	77
2P. 4,4'-DDE	BDL	77
3P. 4,4'-DDT	BDL	77
4P. ALDRIN	BDL	22
5P. CHLORDANE	BDL	88
6P. DIELDRIN	BDL	33
7P. ENDOSULFAN I	BDL	33
8P. ENDOSULFAN II	BDL	77
9P. ENDOSULFAN SULFATE	BDL	44
10P. ENDRIN	BDL	55
11P. ENDRIN ALDEHYDE	BDL	22
12P. HEPTACHLOR	BDL	22
13P. HEPTACHLOR EPOXIDE	BDL	22
14P. KEPONE	BDL	22
15P. p,p'-METHOXYCHLOR	BDL	77
16P. PCB-1016	BDL	440
17P. PCB-1221	BDL	440
18P. PCB-1232	BDL	440
19P. PCB-1242	BDL	440
20P. PCB-1248	BDL	440
21P. PCB-1254	43000	440
22P. PCB-1260	BDL	440
23P. TOXAPHENE	BDL	440
24P. ALPHA-BHC	BDL	22
25P. BETA-BHC	BDL	22
26P. DELTA-BHC	BDL	22
27P. GAMMA-BHC (Lindane)	BDL	22

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Project ID: AY05311/GE-Facility

Job Number: GECP 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y120406	BB8209	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/27, 06/28, and 07/01/91.

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y120608	BB8210	0.05 U	0.38	0.30	0.68

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91

Date of Analysis: 06/27, 06/28, and 07/01/91.

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y120810	BB8211	0.05 U	0.95	0.65	1.6

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91

Date of Analysis: 06/27, 06/28, and 07/01/91.

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y121012	BB8212	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/27, 06/28, and 07/01/91.

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July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y121214	BB8213	0.05 U	0.69	0.40	1.1

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/27, 06/28, and 07/01/91.

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y121416	BB8214	0.26 U**	7.9	2.6	10

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

** - Higher detection limit due to interference.

Date of Extraction: 06/20/91

Date of Analysis: 06/27, 06/28, and 07/01/91.

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y121618	BB8215	0.05 U	0.08	0.05 U	0.08

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/27, 06/28, and 07/01/91.

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July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Project ID: AY05311/GE-Facility

Job Number: GECF 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
2Y110002	BB8204	0.12 U	14	6.5	21

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/27, 06/28, and 07/01/91.



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P27110204
COMPUCHEM SAMPLE NUMBER: 425647
DRY WEIGHT FACTOR: 1.27

	CONCENTRATION (ug/kg)	DETECTION - LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	88
2P. 4,4'-DDE	BDL	88
3P. 4,4'-DDT	BDL	88
4P. ALDRIN	BDL	25
5P. CHLORDANE	BDL	100
6P. DIELDRIN	BDL	38
7P. ENDOSULFAN I	BDL	38
8P. ENDOSULFAN II	BDL	88
9P. ENDOSULFAN SULFATE	BDL	50
10P. ENDRIN	BDL	63
11P. ENDRIN ALDEHYDE	BDL	25
12P. HEPTACHLOR	BDL	25
13P. HEPTACHLOR EPOXIDE	BDL	25
14P. KEPONE	BDL	25
15P. p,p'-METHOXYCHLOR	BDL	88
16P. PCB-1016	BDL	500
17P. PCB-1221	BDL	500
18P. PCB-1232	BDL	500
19P. PCB-1242	BDL	500
20P. PCB-1248	BDL	500
21P. PCB-1254	13000	500
22P. PCB-1260	15000	500
23P. TOXAPHENE	BDL	500
24P. ALPHA-BHC	BDL	25
25P. BETA-BHC	BDL	25
26P. DELTA-BHC	BDL	25
27P. GAMMA-BHC (Lindane)	BDL	25

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor			Total Aroclors
		1016, 1232, 1242† and/or 1248	1254	1260	
2Y110406	BB8205	0.25 U	22	12	34

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/27, 06/28, and 07/01/91.

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Project ID: AY05311/GE-Facility

Job Number: GECP 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
p2Y110608	BB8206	0.20 U	15	6.2	21

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91

Date of Analysis: 06/27, 06/28, and 07/01/91.

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Project ID: AY05311/GE-Facility

Job Number: GECF 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
2Y110810	BB8207	0.10 U	7.0	2.5	9.5

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/27, 06/28, and 07/01/91.

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

ent Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y100002	BB8615	2.4 U	72 *	43 *	120

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y100204	BB8616	4.4 *	0.93 U	30 *	34

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

COMPOUND LIST

 APPENDIX VIII, IX - PESTICIDES, METHOD 8080
 RESULTS REPORTED ON DRY WEIGHT BASIS
 (Page 1)

 SAMPLE IDENTIFIER: P2Y100204
 COMPUCHEM SAMPLE NUMBER: 428011
 DRY WEIGHT FACTOR: 1.15

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	390
2P. 4,4'-DDE	BDL	390
3P. 4,4'-DDT	BDL	390
4P. ALDRIN	BDL	110
5P. CHLORDANE	BDL	450
6P. DIELDRIN	BDL	170
7P. ENDOSULFAN I	BDL	170
8P. ENDOSULFAN II	BDL	390
9P. ENDOSULFAN SULFATE	BDL	230
10P. ENDRIN	BDL	280
11P. ENDRIN ALDEHYDE	BDL	110
12P. HEPTACHLOR	BDL	110
13P. HEPTACHLOR EPOXIDE	BDL	110
14P. KEPONE	BDL	110
15P. p,p'-METHOXYCHLOR	BDL	390
16P. PCB-1016	BDL	2250
17P. PCB-1221	BDL	2250
18P. PCB-1232	BDL	2250
19P. PCB-1242	BDL	2250
20P. PCB-1248	BDL	2250
21P. PCB-1254	BDL	2250
22P. PCB-1260	48000	2250
23P. TOXAPHENE	BDL	2250
24P. ALPHA-BHC	BDL	110
25P. BETA-BHC	BDL	110
26P. DELTA-BHC	BDL	110
27P. GAMMA-BHC (Lindane)	BDL	110

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y100406	BB8617	3.8 U	73	74	150

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

ient Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y100608	BB8618	0.74 U	1.6 U	26 ~	26

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y100810	BB8619	2.4	4.4	14	21

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91
Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y101012	BB8620	2.1	0.71 U	24	26

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 12, 1991

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48719

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y090002	BB7830	49 U	1,900	520	2,400

† Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U, compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91
Date of Analysis: 06/20 and 06/21/91

General Electric Company
July 12, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48719

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y090204	BB7831	0.90 U	47	7.0	54

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91
Date of Analysis: 06/20 and 06/21/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P27090406
COMPUCHEM SAMPLE NUMBER: 424459
DRY WEIGHT FACTOR: 1.21

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	84
2P. 4,4'-DDE	BDL	84
3P. 4,4'-DDT	BDL	84
4P. ALDRIN	BDL	24
5P. CHLORDANE	BDL	96
6P. DIELDRIN	BDL	36
7P. ENDOSULFAN I	BDL	36
8P. ENDOSULFAN II	BDL	84
9P. ENDOSULFAN SULFATE	BDL	48
10P. ENDRIN	BDL	60
11P. ENDRIN ALDEHYDE	BDL	24
12P. HEPTACHLOR	BDL	24
13P. HEPTACHLOR EPOXIDE	BDL	24
14P. KEPONE	BDL	24
15P. p,p'-METHOXYCHLOR	BDL	84
16P. PCB-1016	BDL	480
17P. PCB-1221	BDL	480
18P. PCB-1232	BDL	480
19P. PCB-1242	BDL	480
20P. PCB-1248	BDL	480
21P. PCB-1254	69000	480
22P. PCB-1260	36000	480
23P. TOXAPHENE	BDL	480
24P. ALPHA-BHC	BDL	24
25P. BETA-BHC	BDL	24
26P. DELTA-BHC	BDL	24
27P. GAMMA-BHC (Lindane)	BDL	24

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 12, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48719

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y090608	BB7832	0.05 U	0.05	0.04 U	0.05

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91
Date of Analysis: 06/20 and 06/21/91

General Electric Company
July 12, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48719

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242+ and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y090810	BB7833	5.7 U	120	120	240

Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91
Date of Analysis: 06/20 and 06/21/91

General Electric Company
July 12, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48719

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
AY090608 RE	BB7832	0.26 U**	5.3	5.9	11

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Higher detection limit due to interference.

Date of Extraction: 06/25/91
Date of Analysis: 06/26 and 06/27/91

General Electric Company
July 12, 1991

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48719

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y091012	B87834	0.05 U	0.68	0.67	1.4

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91
Date of Analysis: 06/20 and 06/21/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Project ID: AY05311/GE-Facility

Job Number: GECF 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y080002	888200	1.7 U	18	200	220

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/27, 06/28, and 07/01/91.



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080

RESULTS REPORTED ON DRY WEIGHT BASIS

(Page 1)

SAMPLE IDENTIFIER: P2Y080204

COMPUCHEM SAMPLE NUMBER: 425630

DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	40
2P. 4,4'-DDE	BDL	40
3P. 4,4'-DDT	BDL	40
4P. ALDRIN	BDL	11
5P. CHLORDANE	BDL	45
6P. DIELDRIN	BDL	17
7P. ENDOSULFAN I	BDL	17
8P. ENDOSULFAN II	BDL	40
9P. ENDOSULFAN SULFATE	BDL	23
10P. ENDRIN	BDL	28
11P. ENDRIN ALDEHYDE	BDL	11
12P. HEPTACHLOR	BDL	11
13P. HEPTACHLOR EPOXIDE	BDL	11
14P. KEPONE	BDL	11
15P. p,p'-METHOXYCHLOR	BDL	40
16P. PCB-1016	BDL	230
17P. PCB-1221	BDL	230
18P. PCB-1232	BDL	230
19P. PCB-1242	BDL	230
20P. PCB-1248	BDL	230
21P. PCB-1254	3900	230
22P. PCB-1260	7300	230
23P. TOXAPHENE	BDL	230
24P. ALPHA-BHC	BDL	11
25P. BETA-BHC	BDL	11
26P. DELTA-BHC	BDL	11
27P. GAMMA-BHC (Lindane)	BDL	11

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Project ID: AY05311/GE-Facility

Job Number: GECF 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y080406	BB8201	0.09 U	1.3	6.7	8.0

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/27, 06/28, and 07/01/91.

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Project ID: AY05311/GE-Facility

Job Number: GECF 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor			Total Aroclors
		1016, 1232, 1242† and/or 1248	1254	1260	
P2Y080608	BB8202	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/27, 06/28, and 07/01/91.

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Project ID: AY05311/GE-Facility

Job Number: GECF 48750

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y080810	BB8203	0.05 U	0.05 U	0.05	0.05

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/27, 06/28, and 07/01/91.

General Electric Company
July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48705

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y070002	BB7611	0.58 U	19	19	38

Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/14/91

Date of Analysis: 06/24 to 06/26/91

General Electric Company
July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48705

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y070204	BB7612	0.05 U	0.62	1.0	1.6

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/14/91
Date of Analysis: 06/24 to 06/26/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: ~~P2Y1070406~~
COMPUCHEM SAMPLE NUMBER: 424377
DRY WEIGHT FACTOR: 1.23

P2Y070406

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.2
2P. 4,4'-DDE	BDL	4.2
3P. 4,4'-DDT	BDL	4.2
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.8
6P. DIELDRIN	BDL	1.8
7P. ENDOSULFAN I	BDL	1.8
8P. ENDOSULFAN II	BDL	4.2
9P. ENDOSULFAN SULFATE	BDL	2.4
10P. ENDRIN	BDL	3
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.2
16P. PCB-1016	BDL	24
17P. PCB-1221	BDL	24
18P. PCB-1232	BDL	24
19P. PCB-1242	BDL	24
20P. PCB-1248	BDL	24
21P. PCB-1254	1600	24
22P. PCB-1260	870	24
23P. TOXAPHENE	BDL	24
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 10, 1991

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48705

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y070608	BB7613	0.25 U	7.6	7.6	15

Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
† - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/14/91
Date of Analysis: 06/24 to 06/26/91

General Electric Company
July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48705

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y070810	BB7614	0.05 U	0.19	0.21	0.40

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/14/91
Date of Analysis: 06/24 to 06/26/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48735

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y060002	BB8080	0.35 U	22	1.3 U	22

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/26/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48735

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y060204	BB8081	0.07 U	5.9	2.0	7.9

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91

Date of Analysis: 06/26/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080

RESULTS REPORTED ON DRY WEIGHT BASIS

(Page 1)

SAMPLE IDENTIFIER: P2Y060406

COMPUCHEM SAMPLE NUMBER: 425191

DRY WEIGHT FACTOR: 1.25

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.3
2P. 4,4'-DDE	BDL	4.3
3P. 4,4'-DDT	BDL	4.3
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.9
6P. DIELDRIN	BDL	1.8
7P. ENDOSULFAN I	BDL	1.8
8P. ENDOSULFAN II	BDL	4.3
9P. ENDOSULFAN SULFATE	BDL	2.5
10P. ENDRIN	BDL	3.1
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.3
16P. PCB-1016	BDL	25
17P. PCB-1221	BDL	25
18P. PCB-1232	BDL	25
19P. PCB-1242	BDL	25
20P. PCB-1248	BDL	25
21P. PCB-1254	2000	25
22P. PCB-1260	680	25
23P. TOXAPHENE	BDL	25
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48735

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y060608	BB8082	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/26/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GEC 48735

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y060810	BB8083	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/20/91
Date of Analysis: 06/26/91

General Electric Company
July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48705

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
AY050002	BB7607	0.24 U	1.1 U	26	26

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/14/91
Date of Analysis: 06/24 to 06/26/91

General Electric Company
July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48705

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y050204	BB7608	1.2 U	89	36	130

† Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/14/91
Date of Analysis: 06/24 to 06/26/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS

(Page 1)

SAMPLE IDENTIFIER: P27050406
COMPUCHEM SAMPLE NUMBER: 424391
DRY WEIGHT FACTOR: 1.2

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	200
2P. 4,4'-DDE	BDL	200
3P. 4,4'-DDT	BDL	200
4P. ALDRIN	BDL	58
5P. CHLORDANE	BDL	230
6P. DIELDRIN	BDL	87
7P. ENDOSULFAN I	BDL	87
8P. ENDOSULFAN II	BDL	200
9P. ENDOSULFAN SULFATE	BDL	120
10P. ENDRIN	BDL	150
11P. ENDRIN ALDEHYDE	BDL	58
12P. HEPTACHLOR	BDL	58
13P. HEPTACHLOR EPOXIDE	BDL	58
14P. KEPONE	BDL	58
15P. p,p'-METHOXYCHLOR	BDL	200
16P. PCB-1016	BDL	1170
17P. PCB-1221	BDL	1170
18P. PCB-1232	BDL	1170
19P. PCB-1242	BDL	1170
20P. PCB-1248	BDL	1170
21P. PCB-1254	240000	1170
22P. PCB-1260	BDL	1170
23P. TOXAPHENE	BDL	1170
24P. ALPHA-BHC	BDL	58
25P. BETA-BHC	BDL	58
26P. DELTA-BHC	BDL	58
27P. GAMMA-BHC (Lindane)	BDL	58

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48705

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y050608	BB7609	0.81 U	19	3.2	22

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/14/91

Date of Analysis: 06/24 to 06/26/91

General Electric Company
July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48705

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y050810	BB7610	0.74 U	75	33	110

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/14/91
Date of Analysis: 06/24 to 06/26/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y051012	BB8611	1.3 U	29	3.0 U	29

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

ent Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y051214	BB8612	0.74 U**	0.61 U**	0.80 U**	0.80 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

** - Higher detection limit due to interference.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48696

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y040002	BB7479	0.05 U	2.6	1.2	3.8

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91

Date of Analysis: 06/25 to 07/01/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48696

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y040204	BB7480	0.23 U	3.9	5.7	9.6

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91

Date of Analysis: 06/25 to 07/01/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y040406
COMPUCHEM SAMPLE NUMBER: 423979
DRY WEIGHT FACTOR: 1.25

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	43
2P. 4,4'-DDE	BDL	43
3P. 4,4'-DDT	BDL	43
4P. ALDRIN	260	12
5P. CHLORDANE	BDL	49
6P. DIELDRIN	BDL	18
7P. ENDOSULFAN I	BDL	18
8P. ENDOSULFAN II	BDL	43
9P. ENDOSULFAN SULFATE	BDL	24
10P. ENDRIN	BDL	31
11P. ENDRIN ALDEHYDE	BDL	12
12P. HEPTACHLOR	BDL	12
13P. HEPTACHLOR EPOXIDE	BDL	12
14P. KEPONE	BDL	12
15P. p,p'-METHOXYCHLOR	BDL	43
16P. PCB-1016	BDL	240
17P. PCB-1221	BDL	240
18P. PCB-1232	BDL	240
19P. PCB-1242	BDL	240
20P. PCB-1248	BDL	240
21P. PCB-1254	BDL	240
22P. PCB-1260	BDL	240
23P. TOXAPHENE	BDL	240
24P. ALPHA-BHC	BDL	12
25P. BETA-BHC	BDL	12
26P. DELTA-BHC	BDL	12
27P. GAMMA-BHC (Lindane)	BDL	12

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48696

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y040608	BB7481	0.15 U	1.8	2.0	3.8

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91

Date of Analysis: 06/25 to 07/01/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GEC P 48696

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y040810	BB7482	0.05 U	0.23 *	0.39 *	0.62

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 06/13/91

Date of Analysis: 06/25 to 07/01/91

General Electric Company
July 19, 1991

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48696

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y030002	BB7475	2.0 U	110	74	180

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91
Date of Analysis: 06/25 to 07/01/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48696

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y030204	BB7476	2.0 U	29	110	140

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91
Date of Analysis: 06/25 to 07/01/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48696

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y030406	BB7477	0.65 U	6.9	11	18

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91

Date of Analysis: 06/25 to 07/01/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48696

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y030608	BB7478	2.0 U	89	76	170

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91

Date of Analysis: 06/25 to 07/01/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y030810
COMPUCHEM SAMPLE NUMBER: 424007
DRY WEIGHT FACTOR: 1.1

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	75
2P. 4,4'-DDE	BDL	75
3P. 4,4'-DDT	BDL	75
4P. ALDRIN	BDL	21
5P. CHLORDANE	BDL	85
6P. DIELDRIN	BDL	32
7P. ENDOSULFAN I	BDL	32
8P. ENDOSULFAN II	BDL	75
9P. ENDOSULFAN SULFATE	BDL	43
10P. ENDRIN	BDL	53
11P. ENDRIN ALDEHYDE	BDL	21
12P. HEPTACHLOR	BDL	21
13P. HEPTACHLOR EPOXIDE	BDL	21
14P. KEPONE	BDL	21
15P. p,p'-METHOXYCHLOR	BDL	75
16P. PCB-1016	BDL	430
17P. PCB-1221	BDL	430
18P. PCB-1232	BDL	430
19P. PCB-1242	BDL	430
20P. PCB-1248	BDL	430
21P. PCB-1254	34000	430
22P. PCB-1260	22000	430
23P. TOXAPHENE	BDL	430
24P. ALPHA-BHC	BDL	21
25P. BETA-BHC	BDL	21
26P. DELTA-BHC	BDL	21
27P. GAMMA-BHC (Lindane)	BDL	21

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y031012	BB8608	0.05 U	0.06	0.07	0.13

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

ent Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y031214	BB8609	1.2 U	36	43	79

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- " - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91
ate of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y031416	BB8610	0.72 U	18	26	44

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 12, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48719

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y020002	BB7826	6.1 U	380	140	520

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91
Date of Analysis: 06/20 and 06/21/91

General Electric Company
July 12, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48719

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y020204	BB7827	0.47 U	7.0	5.3	12

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91
Date of Analysis: 06/20 and 06/21/91

General Electric Company
July 12, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48719

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2Y020406	BB7828	20 U	2,000	76 U	2,000

† Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91
Date of Analysis: 06/20 and 06/21/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080

RESULTS REPORTED ON DRY WEIGHT BASIS

(Page 1)

SAMPLE IDENTIFIER: P2Y020608

COMPUCHEM SAMPLE NUMBER: 424472

DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	80
2P. 4,4'-DDE	BDL	80
3P. 4,4'-DDT	BDL	80
4P. ALDRIN	BDL	23
5P. CHLORDANE	BDL	91
6P. DIELDRIN	BDL	34
7P. ENDOSULFAN I	BDL	34
8P. ENDOSULFAN II	BDL	80
9P. ENDOSULFAN SULFATE	BDL	45
10P. ENDRIN	BDL	57
11P. ENDRIN ALDEHYDE	BDL	23
12P. HEPTACHLOR	BDL	23
13P. HEPTACHLOR EPOXIDE	BDL	23
14P. KEPONE	BDL	23
15P. p,p'-METHOXYCHLOR	BDL	80
16P. PCB-1016	BDL	450
17P. PCB-1221	BDL	450
18P. PCB-1232	BDL	450
19P. PCB-1242	BDL	450
20P. PCB-1248	BDL	450
21P. PCB-1254	77000	450
22P. PCB-1260	20000	450
23P. TOXAPHENE	BDL	450
24P. ALPHA-BHC	BDL	23
25P. BETA-BHC	BDL	23
26P. DELTA-BHC	BDL	23
27P. GAMMA-BHC (Lindane)	BDL	23

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 12, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48719

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
2Y020810	BB7829	2.6 U	99	6.4	110

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91
Date of Analysis: 06/20 and 06/21/91

General Electric Company
July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48705

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
2Y010002	BB7603	29 U	630	230	860

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/14/91
Date of Analysis: 06/24 to 06/26/91

General Electric Company
July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48705

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
2Y010204	BB7604	0.35 U	27	13	40

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/14/91
Date of Analysis: 06/24 to 06/26/91

General Electric Company
July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GEC 48705

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
2Y010406	BB7605	4.2 U	190	52	240

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/14/91

Date of Analysis: 06/24 to 06/26/91

General Electric Company
July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48705

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
2Y010608	BB7606	2.5 U	240	14 U	240

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/14/91
Date of Analysis: 06/24 to 06/26/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080-
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2Y010810
COMPUCHEM SAMPLE NUMBER: 424399
DRY WEIGHT FACTOR: 1.22

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	84
2P. 4,4'-DDE	BDL	84
3P. 4,4'-DDT	BDL	84
4P. ALDRIN	BDL	24
5P. CHLORDANE	BDL	96
6P. DIELDRIN	BDL	36
7P. ENDOSULFAN I	BDL	36
8P. ENDOSULFAN II	BDL	84
9P. ENDOSULFAN SULFATE	BDL	48
10P. ENDRIN	BDL	60
11P. ENDRIN ALDEHYDE	BDL	24
12P. HEPTACHLOR	BDL	24
13P. HEPTACHLOR EPOXIDE	BDL	24
14P. KEPONE	BDL	24
15P. p,p'-METHOXYCHLOR	BDL	84
16P. PCB-1016	BDL	480
17P. PCB-1221	BDL	480
18P. PCB-1232	BDL	480
19P. PCB-1242	BDL	480
20P. PCB-1248	BDL	480
21P. PCB-1254	220000	480
22P. PCB-1260	BDL	480
23P. TOXAPHENE	BDL	480
24P. ALPHA-BHC	BDL	24
25P. BETA-BHC	BDL	24
26P. DELTA-BHC	BDL	24
27P. GAMMA-BHC (Lindane)	BDL	24

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X200002	BB9523	0.05 U	0.05 U	1.6	1.6

Extraction Date: 07/12/91
Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X200204	BB9524	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/12/91
Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X200406	BB9525	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X200608	BB9526	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/12/91
Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X200810	BB9527	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/12/91
Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2X201012
COMPUCHEM SAMPLE NUMBER: 430850
DRY WEIGHT FACTOR: 1.26

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.3
2P. 4,4'-DDE	BDL	4.3
3P. 4,4'-DDT	BDL	4.3
4P. ALDRIN	2	1.2
5P. CHLORDANE	BDL	5
6P. DIELDRIN	BDL	1.9
7P. ENDOSULFAN I	BDL	1.9
8P. ENDOSULFAN II	BDL	4.3
9P. ENDOSULFAN SULFATE	BDL	2.5
10P. ENDRIN	BDL	3.1
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.3
16P. PCB-1016	BDL	25
17P. PCB-1221	BDL	25
18P. PCB-1232	BDL	25
19P. PCB-1242	BDL	25
20P. PCB-1248	BDL	25
21P. PCB-1254	BDL	25
22P. PCB-1260	280	25
23P. TOXAPHENE	BDL	25
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X201012	BB9528	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X201214	BB9529	0.05 U	0.05 U	0.10 *	0.10

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

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September 18, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X190002	BB9518	0.05 U	0.05 U	0.41	0.41

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
September 18, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X190204	BB9519	0.05 U	0.27	0.19	0.46

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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September 18, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X190406	BB9520	0.05 U	0.05 U	0.22	0.22

Attraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X190608	BB9521	0.05 U	0.08 *	0.05 *	0.13

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
September 18, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X190810	BB9522	0.05 U	0.31	0.76	1.1

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X180002	BB9511	0.05 U	0.14	0.50	0.64

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X180204	BB9512	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X180406	BB9513	0.05 U	0.05 U	0.06 *	0.06

Extraction Date: 07/12/91
Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X180608	BB9514	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X180810	BB9515	0.05 U	0.05 U	0.05	0.05

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
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KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X181416	BB9517	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2X181416
COMPUCHEM SAMPLE NUMBER: 430188
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.1
2P. 4,4'-DDE	BDL	4.1
3P. 4,4'-DDT	BDL	4.1
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.6
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	4.1
9P. ENDOSULFAN SULFATE	BDL	2.3
10P. ENDRIN	BDL	2.9
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.1
16P. PCB-1016	BDL	23
17P. PCB-1221	BDL	23
18P. PCB-1232	BDL	23
19P. PCB-1242	BDL	23
20P. PCB-1248	BDL	23
21P. PCB-1254	BDL	23
22P. PCB-1260	370	23
23P. TOXAPHENE	BDL	23
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X170002	BB9506	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/12/91
Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X170204	BB9507	0.05 U	0.10 *	0.06 *	0.16

Extraction Date: 07/12/91
Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X170406	BB9508	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X170608	BB9509	0.05 U	0.05 U	~0.05 U	0.05 U

Extraction Date: 07/12/91
Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X170810	BB9510	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2X170002
COMPUCHEM SAMPLE NUMBER: 430187
DRY WEIGHT FACTOR: 1.2

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.2
2P. 4,4'-DDE	BDL	4.2
3P. 4,4'-DDT	BDL	4.2
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.8
6P. DIELDRIN	BDL	1.8
7P. ENDOSULFAN I	BDL	1.8
8P. ENDOSULFAN II	BDL	4.2
9P. ENDOSULFAN SULFATE	BDL	2.4
10P. ENDRIN	BDL	3
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.2
16P. PCB-1016	BDL	24
17P. PCB-1221	BDL	24
18P. PCB-1232	BDL	24
19P. PCB-1242	BDL	24
20P. PCB-1248	BDL	24
21P. PCB-1254	BDL	24
22P. PCB-1260	BDL	24
23P. TOXAPHENE	BDL	24
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X160002	BB9497	0.05 U	0.05 U	0.07	0.07

Extraction Date: 07/12/91
Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X160204	BB9498	0.05 U	0.08	0.52	0.60

Extraction Date: 07/12/91
Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X160406	BB9499	0.05 U	0.05 U	0.05 U	0.05 U

Collection Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X160608	BB9500	0.05 U	0.05 U	0.09	0.09

Extraction Date: 07/12/91
Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X160810	BB9501	0.05 U	0.05 U	0.12	0.12

Extraction Date: 07/12/91
Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X161012	BB9504	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X161214	BB9505	0.05 U	0.05 U	0.24	0.24

Extraction Date: 07/12/91
Analysis Date: 07/22 to 07/30/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2X160810
COMPUCHEM SAMPLE NUMBER: 430186
DRY WEIGHT FACTOR: 1.25

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.4
2P. 4,4'-DDE	BDL	4.4
3P. 4,4'-DDT	BDL	4.4
4P. ALDRIN	BDL	1.3
5P. CHLORDANE	BDL	5
6P. DIELDRIN	BDL	1.9
7P. ENDOSULFAN I	BDL	1.9
8P. ENDOSULFAN II	BDL	4.4
9P. ENDOSULFAN SULFATE	BDL	2.5
10P. ENDRIN	BDL	3.1
11P. ENDRIN ALDEHYDE	BDL	1.3
12P. HEPTACHLOR	BDL	1.3
13P. HEPTACHLOR EPOXIDE	BDL	1.3
14P. KEPONE	BDL	1.3
15P. p,p'-METHOXYCHLOR	BDL	4.4
16P. PCB-1016	BDL	25
17P. PCB-1221	BDL	25
18P. PCB-1232	BDL	25
19P. PCB-1242	BDL	25
20P. PCB-1248	BDL	25
21P. PCB-1254	BDL	25
22P. PCB-1260	BDL	25
23P. TOXAPHENE	BDL	25
24P. ALPHA-BHC	BDL	1.3
25P. BETA-BHC	BDL	1.3
26P. DELTA-BHC	BDL	1.3
27P. GAMMA-BHC (Lindane)	BDL	1.3

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48912

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X150002	BB9408	0.09 U	0.37 U	17 *	17

Extraction Date: 07/10/91

Analysis Date: 07/15 to 07/26/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48912

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X150204	BB9409	0.05 U	1.1	2.3	3.4

Extraction Date: 07/10/91

Analysis Date: 07/15 to 07/26/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48912

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X150406	BB9410	0.05 U	0.81 *	1.7 *	2.5

Extraction Date: 07/10/91

Analysis Date: 07/15 to 07/26/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48912

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X150608	BB9411	0.05 U	0.05 U	0.25 *	0.25

Extraction Date: 07/10/91

Analysis Date: 07/15 to 07/26/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48912

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X150810	BB9412	0.05 U	0.05 U	1.2 *	1.2

Extraction Date: 07/10/91

Analysis Date: 07/15 to 07/26/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48912

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X151012	BB9413	0.05 U	0.05 U	0.05	0.05

Extraction Date: 07/10/91

Analysis Date: 07/15 to 07/26/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48912

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X151214	BB9414	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/10/91

Analysis Date: 07/15 to 07/26/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48912

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X151416	BB9415	0.05 U	0.05 U	1.0 *	1.0

Extraction Date: 07/10/91

Analysis Date: 07/15 to 07/26/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48912

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X151618	BB9416	1.2 U**	1.0 U	33	33

Collection Date: 07/10/91
Analysis Date: 07/15 to 07/26/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- ** - Higher detection limit due to interference.



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2X150810
COMPUCHEM SAMPLE NUMBER: 429997
DRY WEIGHT FACTOR: 1.23

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.3
2P. 4,4'-DDE	5.2	4.3
3P. 4,4'-DDT	BDL	4.3
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.9
6P. DIELDRIN	BDL	1.8
7P. ENDOSULFAN I	BDL	1.8
8P. ENDOSULFAN II	BDL	4.3
9P. ENDOSULFAN SULFATE	BDL	2.5
10P. ENDRIN	BDL	3.1
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.3
16P. PCB-1016	BDL	25
17P. PCB-1221	BDL	25
18P. PCB-1232	BDL	25
19P. PCB-1242	BDL	25
20P. PCB-1248	BDL	25
21P. PCB-1254	BDL	25
22P. PCB-1260	BDL	25
23P. TOXAPHENE	BDL	25
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GEC 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X140002	BB9383	0.14 U	0.40 U	9.5 *	9.5

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X140204	BB9384	0.05 U	0.08 U	1.5 *	1.5

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X140406	BB9385	0.06 U**	0.05 U	0.99 *	0.99

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.
- ** - Higher detection limit due to interference.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X140608	BB9386	0.05 U	0.05 U	0.05 *	0.05

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X140810	BB9387	0.05 U	0.05 U	0.05 U	0.05 U

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91

General Electric Company
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X141012	BB9388	0.05 U	0.05 U	0.45 *	0.45

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91

General Electric Company
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X141214	BB9389	0.05 U	0.05 U	1.7 *	1.7

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X141416	BB9390	0.75 U	0.92 U	35	35

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2X140406
COMPUCHEM SAMPLE NUMBER: 430005
DRY WEIGHT FACTOR: 1.31

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	23
2P. 4,4'-DDE	BDL	23
3P. 4,4'-DDT	BDL	23
4P. ALDRIN	BDL	6.4
5P. CHLORDANE	BDL	26
6P. DIELDRIN	BDL	9.7
7P. ENDOSULFAN I	BDL	9.7
8P. ENDOSULFAN II	BDL	23
9P. ENDOSULFAN SULFATE	BDL	13
10P. ENDRIN	BDL	16
11P. ENDRIN ALDEHYDE	BDL	6.4
12P. HEPTACHLOR	BDL	6.4
13P. HEPTACHLOR EPOXIDE	BDL	6.4
14P. KEPONE	BDL	6.4
15P. p,p'-METHOXYCHLOR	BDL	23
16P. PCB-1016	BDL	130
17P. PCB-1221	BDL	130
18P. PCB-1232	BDL	130
19P. PCB-1242	BDL	130
20P. PCB-1248	BDL	130
21P. PCB-1254	BDL	130
22P. PCB-1260	BDL	130
23P. TOXAPHENE	BDL	130
24P. ALPHA-BHC	BDL	6.4
25P. BETA-BHC	BDL	6.4
26P. DELTA-BHC	BDL	6.4
27P. GAMMA-BHC (Lindane)	BDL	6.4

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

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August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X130002	BB9379	0.19 U	4.1 *	9.9 *	14

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X130406	BB9380	0.05 U	0.11 *	0.59 *	0.70

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/10/91

Date of Analysis: 07/15 to 07/25/91

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August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X130810	BB9381	0.05 U	0.05 U	0.05 U	0.05 U

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X131012	BB9382	0.05 U	0.05 U	0.13 *	0.13

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2X130002
COMPUCHEM SAMPLE NUMBER: 429942
DRY WEIGHT FACTOR: 1.31

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.6
2P. 4,4'-DDE	BDL	4.6
3P. 4,4'-DDT	BDL	4.6
4P. ALDRIN	BDL	1.3
5P. CHLORDANE	BDL	5.2
6P. DIELDRIN	BDL	2
7P. ENDOSULFAN I	BDL	2
8P. ENDOSULFAN II	BDL	4.6
9P. ENDOSULFAN SULFATE	BDL	2.6
10P. ENDRIN	BDL	3.3
11P. ENDRIN ALDEHYDE	BDL	1.3
12P. HEPTACHLOR	BDL	1.3
13P. HEPTACHLOR EPOXIDE	BDL	1.3
14P. KEPONE	BDL	1.3
15P. p,p'-METHOXYCHLOR	BDL	4.6
16P. PCB-1016	BDL	26
17P. PCB-1221	BDL	26
18P. PCB-1232	BDL	26
19P. PCB-1242	BDL	26
20P. PCB-1248	BDL	26
21P. PCB-1254	BDL	26
22P. PCB-1260	1700	26
23P. TOXAPHENE	BDL	26
24P. ALPHA-BHC	BDL	1.3
25P. BETA-BHC	BDL	1.3
26P. DELTA-BHC	BDL	1.3
27P. GAMMA-BHC (Lindane)	BDL	1.3

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X120002	BB9372	21	9.1 U	450 *	470

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X120204	BB9373	1.1 U	1.9 U	40 *	40

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X120406	BB9374	0.13 U	0.58 *	5.1 *	5.7

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X120608	BB9377	0.05 U	0.07	0.17	0.24

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/10/91

Date of Analysis: 07/15 to 07/25/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X120810	BB9378	0.05 U	0.05 U	1.2	1.2

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/10/91

Date of Analysis: 07/15 to 07/25/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2X120810
COMPUCHEM SAMPLE NUMBER: 429959
DRY WEIGHT FACTOR: 1.48

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	5.1
2P. 4,4'-DDE	BDL	5.1
3P. 4,4'-DDT	BDL	5.1
4P. ALDRIN	BDL	1.5
5P. CHLORDANE	BDL	5.8
6P. DIELDRIN	BDL	2.2
7P. ENDOSULFAN I	BDL	2.2
8P. ENDOSULFAN II	BDL	5.1
9P. ENDOSULFAN SULFATE	BDL	2.9
10P. ENDRIN	BDL	3.7
11P. ENDRIN ALDEHYDE	BDL	1.5
12P. HEPTACHLOR	BDL	1.5
13P. HEPTACHLOR EPOXIDE	BDL	1.5
14P. KEPONE	BDL	1.5
15P. p,p'-METHOXYCHLOR	BDL	5.1
16P. PCB-1016	BDL	29
17P. PCB-1221	BDL	29
18P. PCB-1232	BDL	29
19P. PCB-1242	BDL	29
20P. PCB-1248	BDL	29
21P. PCB-1254	BDL	29
22P. PCB-1260	7700	29
23P. TOXAPHENE	BDL	29
24P. ALPHA-BHC	BDL	1.5
25P. BETA-BHC	BDL	1.5
26P. DELTA-BHC	BDL	1.5
27P. GAMMA-BHC (Lindane)	BDL	1.5

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X110002	BB9343	0.05 U	0.05 U	0.60	0.60

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X110204	BB9344	0.05 U	5.3 *	0.71	6.0

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

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August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X110406	BB9345	0.36 U	0.40 U	22	22

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X110608	BB9346	0.28 U	0.39 U	14 *	14

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X110810	BB9347	0.83 U	2.3 U	100 *	100

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X111012	BB9348	1.6 U	2.0 U	67 *	67

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X111416	BB9349	0.83 E	4.0 U	89 *	90

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

E - Estimated value due to matrix interferences and the presence of Aroclor 1260.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X111618	BB9352	5.6 U	13 U	370	370

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X100002	BB9338	0.81 U	1.9 U	50	50

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/09/91
Date of Analysis: 07/17 to 07/22/91

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X100204	BB9339	3.4 U	3.8 U	170 *	170

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/09/91
Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X100608	BB9340	3.2 U	4.1 U	140	140

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/09/91
Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X100810	BB9341	3.9 U	4.1 U	160	160

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X101012	BB9342	3.1 U	1.5 U	38 *	38

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/09/91
Date of Analysis: 07/17 to 07/22/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2X100204
COMPUCHEM SAMPLE NUMBER: 429762
DRY WEIGHT FACTOR: 1.02

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	71
2P. 4,4'-DDE	BDL	71
3P. 4,4'-DDT	BDL	71
4P. ALDRIN	BDL	20
5P. CHLORDANE	BDL	81
6P. DIELDRIN	BDL	30
7P. ENDOSULFAN I	BDL	30
8P. ENDOSULFAN II	BDL	71
9P. ENDOSULFAN SULFATE	BDL	41
10P. ENDRIN	BDL	51
11P. ENDRIN ALDERHYDE	BDL	20
12P. HEPTACHLOR	BDL	20
13P. HEPTACHLOR EPOXIDE	BDL	20
14P. KEPONE	BDL	20
15P. p,p'-METHOXYCHLOR	BDL	71
16P. PCB-1016	BDL	410
17P. PCB-1221	BDL	410
18P. PCB-1232	BDL	410
19P. PCB-1242	BDL	410
20P. PCB-1248	BDL	410
21P. PCB-1254	BDL	410
22P. PCB-1260	42000	410
23P. TOKAPHENE	BDL	410
24P. ALPHA-BHC	BDL	20
25P. BETA-BHC	BDL	20
26P. DELTA-BHC	BDL	20
27P. GAMMA-BHC (Lindane)	BDL	20

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X090002	BB9331	0.13 U	3.1 *	3.1 *	6.2

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/09/91
Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X090204	BB9332	0.05 U	0.08	0.43	0.51

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X090406	BB9333	0.25 U	1.1	6.4	7.5

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/09/91
Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X090608	BB9334	0.33 U	0.91	6.3	7.2

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GEC 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X090810	BB9335	1.5 U**	0.47 U	10 *	10

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

** - Higher detection limit due to interference.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X091012	BB9336	0.26 U	1.3	7.7	9.0

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/09/91
Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X091214	BB9337	0.05 U	0.05 U	0.06 *	0.06

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X080002	BB9115	0.35 U	0.98 U	26 *	26

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/08/91

Date of Analysis: 07/16 to 07/19/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X080204	BB9116	0.23 U	2.7	8.1 *	11

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/08/91

Date of Analysis: 07/16 to 07/19/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X080406	BB9117	0.75 U	1.1 U	25 *	25

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/08/91

Date of Analysis: 07/16 to 07/19/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X080608	BB9118	0.48 U**	0.48 U	14 *	14

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.
- ** - Higher detection limit due to interference.

Date of Extraction: 07/08/91
Date of Analysis: 07/16 to 07/19/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X080810	BB9121	0.89 U	1.0 U	25 *	25

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/08/91
Date of Analysis: 07/16 to 07/19/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X081012	BB9122	0.52 U	0.99 U	33 *	33

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/08/91
Date of Analysis: 07/16 to 07/19/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X081214	BB9123	1.3 U	1.1 U	39	39

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/08/91
Date of Analysis: 07/16 to 07/19/91

COMPOUND LIST

 APPENDIX VIII, IX - PESTICIDES, METHOD 8080
 RESULTS REPORTED ON DRY WEIGHT BASIS
 (Page 1)

 SAMPLE IDENTIFIER: P2X080204
 COMPUCHEM SAMPLE NUMBER: 429053
 DRY WEIGHT FACTOR: 1.22

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	85
2P. 4,4'-DDE	BDL	85
3P. 4,4'-DDT	BDL	85
4P. ALDRIN	BDL	24
5P. CHLORDANE	BDL	97
6P. DIELDRIN	BDL	36
7P. ENDOSULFAN I	BDL	36
8P. ENDOSULFAN II	BDL	85
9P. ENDOSULFAN SULFATE	BDL	48
10P. ENDRIN	BDL	60
11P. ENDRIN ALDEHYDE	BDL	24
12P. HEPTACHLOR	BDL	24
13P. HEPTACHLOR EPOXIDE	BDL	24
14P. KEPONE	BDL	24
15P. p,p'-METHOXYCHLOR	BDL	85
16P. PCB-1016	BDL	480
17P. PCB-1221	BDL	480
18P. PCB-1232	BDL	480
19P. PCB-1242	BDL	480
20P. PCB-1248	BDL	480
21P. PCB-1254	BDL	480
22P. PCB-1260	28000	480
23P. TOXAPHENE	BDL	480
24P. ALPHA-BHC	BDL	24
25P. BETA-BHC	BDL	24
26P. DELTA-BHC	BDL	24
27P. GAMMA-BHC (Lindane)	BDL	24

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X070002	BB8931	0.13 U	0.20 U	7.3	7.3

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X070204	BB8932	1.4 U**	0.98 U	27	27

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

** - Higher detection limit due to interference.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X070406	BB8933	0.46 U**	0.22 U	9.1 *	9.1

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.
- ** - Higher detection limit due to interference.

Date of Extraction: 07/03/91
Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X070608	BB8934	0.54 U**	0.41 U	18 *	18

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.
** - Higher detection limit due to interference.

Date of Extraction: 07/03/91
Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X070810	BB8935	0.05 U	0.05 U	1.1 *	1.1

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/03/91
Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X071012	BB8936	0.34 U	0.45 U	15	15

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/03/91
Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X071214	BB8937	0.27 U	0.26 U	8.2 *	8.2

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X071416	BB8938	1.1 U	1.1 U	27	27

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/03/91
Date of Analysis: 07/12 to 07/17/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2X070608
COMPUCHEM SAMPLE NUMBER: 428866
DRY WEIGHT FACTOR: 1.16

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4
2P. 4,4'-DDE	BDL	4
3P. 4,4'-DDT	BDL	4
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.6
6P. DIELDRIN	BDL	1.7
7P. ENDOSULFAN I	BDL	1.7
8P. ENDOSULFAN II	BDL	4
9P. ENDOSULFAN SULFATE	BDL	2.3
10P. ENDRIN	BDL	2.9
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4
16P. PCB-1016	BDL	23
17P. PCB-1221	BDL	23
18P. PCB-1232	BDL	23
19P. PCB-1242	BDL	23
20P. PCB-1248	BDL	23
21P. PCB-1254	BDL	23
22P. PCB-1260	9300	23
23P. TOXAPHENE	BDL	23
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X060002	BB8926	0.05 U	0.09 U	2.2	2.2

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X060204	BB8927	1.2 U	13	64	77

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GEC 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X060406	BB8928	1.6 U	0.48 U	75 *	75

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS
Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X060608	BB8929	0.10 U	3.7	2.0	5.7

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X060608 RE	BB8929	0.05 U	0.14	0.45	0.59

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/22/91

Date of Analysis: 07/23 and 07/24/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X060810	BB8930	0.05 U	0.05 U	0.07	0.07

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

COMPOUND LIST

 APPENDIX VIII, IX - PESTICIDES, METHOD 8080
 RESULTS REPORTED ON DRY WEIGHT BASIS
 (Page 1)

 SAMPLE IDENTIFIER: P2X060406
 COMPUCHEM SAMPLE NUMBER: 428525
 DRY WEIGHT FACTOR: 1.2

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	21
2P. 4,4'-DDE	BDL	21
3P. 4,4'-DDT	BDL	21
4P. ALDRIN	BDL	5.9
5P. CHLORDANE	BDL	24
6P. DIELDRIN	BDL	8.9
7P. ENDOSULFAN I	BDL	8.9
8P. ENDOSULFAN II	BDL	21
9P. ENDOSULFAN SULFATE	BDL	12
10P. ENDRIN	BDL	15
11P. ENDRIN ALDEHYDE	BDL	5.9
12P. HEPTACHLOR	BDL	5.9
13P. HEPTACHLOR EPOXIDE	BDL	5.9
14P. KEPONE	BDL	5.9
15P. p,p'-METHOXYCHLOR	BDL	21
16P. PCB-1016	BDL	120
17P. PCB-1221	BDL	120
18P. PCB-1232	BDL	120
19P. PCB-1242	BDL	120
20P. PCB-1248	BDL	120
21P. PCB-1254	BDL	120
22P. PCB-1260	3100	120
23P. TOXAPHENE	BDL	120
24P. ALPHA-BHC	BDL	5.9
25P. BETA-BHC	BDL	5.9
26P. DELTA-BHC	BDL	5.9
27P. GAMMA-BHC (Lindane)	BDL	5.9

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X050002	BB8919	0.15 U	0.19 U	7.5 *	7.5

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/03/91
Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X050204	BB8920	9.4 U	9.4 U	280	280

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X050406	BB8921	20 *	150	150	320

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X050608	BB8922	22 *	85	360	470

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X050810	BB8923	33 U	39 U	1,100 *	1,100

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X051012	BB8924	0.23 U	2.8 *	3.8 *	6.6

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/03/91
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X051214	BB8925	0.39 U	0.42 U	8.8 *	8.8

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/03/91
Date of Analysis: 07/12 to 07/17/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2X050810
COMPUCHEM SAMPLE NUMBER: 428533
DRY WEIGHT FACTOR: 1.2

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	2090
2P. 4,4'-DDE	BDL	2090
3P. 4,4'-DDT	BDL	2090
4P. ALDRIN	BDL	600
5P. CHLORDANE	BDL	2390
6P. DIELDRIN	BDL	900
7P. ENDOSULFAN I	BDL	900
8P. ENDOSULFAN II	BDL	2090
9P. ENDOSULFAN SULFATE	BDL	1200
10P. ENDRIN	BDL	1500
11P. ENDRIN ALDEHYDE	BDL	600
12P. HEPTACHLOR	BDL	600
13P. HEPTACHLOR EPOXIDE	BDL	600
14P. KEPONE	BDL	600
15P. p,p'-METHOXYCHLOR	BDL	2090
16P. PCB-1016	BDL	11960
17P. PCB-1221	BDL	11960
18P. PCB-1232	BDL	11960
19P. PCB-1242	BDL	11960
20P. PCB-1248	BDL	11960
21P. PCB-1254	4600000	11960
22P. PCB-1260	880000	11960
23P. TOXAPHENE	BDL	11960
24P. ALPHA-BHC	BDL	600
25P. BETA-BHC	BDL	600
26P. DELTA-BHC	BDL	600
27P. GAMMA-BHC (Lindane)	BDL	600

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X040002	BB8913	0.05 U	0.05 U	0.43	0.43

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/03/91
Date of Analysis: 07/12 to 07/17/91

General Electric Company
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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X040204	BB8914	2.8 U	4.4 U	100	100

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X040406	BB8915	45 U	51 U	1,800	1,800

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X040608	BB8916	7.4 U	110	190	300

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/03/91
Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X040810	BB8917	2.6 *	29	73	100

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X041012	BB8918	74 U	99 U	3,500	3,500

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/03/91
Date of Analysis: 07/12 to 07/17/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS

(Page 1)

SAMPLE IDENTIFIER: P2X040406
COMPUCHEM SAMPLE NUMBER: 428870
DRY WEIGHT FACTOR: 1.11

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	19
2P. 4,4'-DDE	BDL	19
3P. 4,4'-DDT	BDL	19
4P. ALDRIN	BDL	5.5
5P. CHLORDANE	BDL	22
6P. DIELDRIN	BDL	8.3
7P. ENDOSULFAN I	BDL	8.3
8P. ENDOSULFAN II	BDL	19
9P. ENDOSULFAN SULFATE	BDL	11
10P. ENDRIN	BDL	14
11P. ENDRIN ALDEHYDE	BDL	5.5
12P. HEPTACHLOR	BDL	5.5
13P. HEPTACHLOR EPOXIDE	BDL	5.5
14P. KEPONE	BDL	5.5
15P. p,p'-METHOXYCHLOR	BDL	19
16P. PCB-1016	BDL	110
17P. PCB-1221	BDL	110
18P. PCB-1232	BDL	110
19P. PCB-1242	BDL	110
20P. PCB-1248	22000	110
21P. PCB-1254	BDL	110
22P. PCB-1260	57000	110
23P. TOXAPHENE	BDL	110
24P. ALPHA-BHC	BDL	5.5
25P. BETA-BHC	BDL	5.5
26P. DELTA-BHC	BDL	5.5
27P. GAMMA-BHC (Lindane)	BDL	5.5

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X010002	BB9326	8.1 U	9.3 U	320 *	320

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X010204	BB9327	2.1 U	5.4	66	71

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/09/91
Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X010406	BB9328	8.9 U	9.6 U	410 *	410

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X010608	BB9329	2.3 *	12 *	18 *	32

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X010810	BB9330	2.6 U	26	70	96

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2X010204
COMPUCHEM SAMPLE NUMBER: 429967
DRY WEIGHT FACTOR: 1.24

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	2140
2P. 4,4'-DDE	BDL	2140
3P. 4,4'-DDT	BDL	2140
4P. ALDRIN	12000	610
5P. CHLORDANE	BDL	2450
6P. DIELDRIN	BDL	920
7P. ENDOSULFAN I	BDL	920
8P. ENDOSULFAN II	BDL	2140
9P. ENDOSULFAN SULFATE	BDL	1220
10P. ENDRIN	BDL	1530
11P. ENDRIN ALDEHYDE	BDL	610
12P. HEPTACHLOR	BDL	610
13P. HEPTACHLOR EPOXIDE	BDL	610
14P. KEPONE	BDL	610
15P. p,p'-METHOXYCHLOR	BDL	2140
16P. PCB-1016	BDL	12240
17P. PCB-1221	BDL	12240
18P. PCB-1232	BDL	12240
19P. PCB-1242	BDL	12240
20P. PCB-1248	BDL	12240
21P. PCB-1254	BDL	12240
22P. PCB-1260	740000	12240
23P. TOXAPHENE	BDL	12240
24P. ALPHA-BHC	BDL	610
25P. BETA-BHC	BDL	610
26P. DELTA-BHC	BDL	610
27P. GAMMA-BHC (Lindane)	BDL	610

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48705

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
DP-1 Y-1(2-4)	BB7615	46 U	5,100	260 U	5,100

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/14/91
Date of Analysis: 06/24 to 06/26/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: DP-1
COMPUCHEM SAMPLE NUMBER: 424494
DRY WEIGHT FACTOR: 1.19

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	82
2P. 4,4'-DDE	BDL	82
3P. 4,4'-DDT	BDL	82
4P. ALDRIN	BDL	23
5P. CHLORDANE	BDL	93
6P. DIELDRIN	BDL	35
7P. ENDOSULFAN I	BDL	35
8P. ENDOSULFAN II	BDL	82
9P. ENDOSULFAN SULFATE	BDL	47
10P. ENDRIN	BDL	58
11P. ENDRIN ALDEHYDE	BDL	23
12P. HEPTACHLOR	BDL	23
13P. HEPTACHLOR EPOXIDE	BDL	23
14P. KEPONE	BDL	23
15P. p,p'-METHOXYCHLOR	BDL	82
16P. PCB-1016	BDL	470
17P. PCB-1221	BDL	470
18P. PCB-1232	BDL	470
19P. PCB-1242	BDL	470
20P. PCB-1248	BDL	470
21P. PCB-1254	98000	470
22P. PCB-1260	20000	470
23P. TOXAPHENE	BDL	470
24P. ALPHA-BHC	BDL	23
25P. BETA-BHC	BDL	23
26P. DELTA-BHC	BDL	23
27P. GAMMA-BHC (Lindane)	BDL	23

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: DP-1
COMPUCHEM SAMPLE NUMBER: 425217
DRY WEIGHT FACTOR: 1.3

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.4
2P. 4,4'-DDE	BDL	4.4
3P. 4,4'-DDT	BDL	4.4
4P. ALDRIN	BDL	1.3
5P. CHLORDANE	BDL	5
6P. DIELDRIN	BDL	1.9
7P. ENDOSULFAN I	BDL	1.9
8P. ENDOSULFAN II	BDL	4.4
9P. ENDOSULFAN SULFATE	BDL	2.5
10P. ENDRIN	BDL	3.2
11P. ENDRIN ALDEHYDE	BDL	1.3
12P. HEPTACHLOR	BDL	1.3
13P. HEPTACHLOR EPOXIDE	BDL	1.3
14P. KEPONE	BDL	1.3
15P. p,p'-METHOXYCHLOR	BDL	4.4
16P. PCB-1016	BDL	25
17P. PCB-1221	BDL	25
18P. PCB-1232	BDL	25
19P. PCB-1242	BDL	25
20P. PCB-1248	BDL	25
21P. PCB-1254	390	25
22P. PCB-1260	140	25
23P. TOXAPHENE	BDL	25
24P. ALPHA-BHC	BDL	1.3
25P. BETA-BHC	BDL	1.3
26P. DELTA-BHC	BDL	1.3
27P. GAMMA-BHC (Lindane)	BDL	1.3

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 12, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48719

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
DP-2 Y-9(6-8)	BB7835	10 U	220	200	420

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/13/91
Date of Analysis: 06/20 and 06/21/91



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: DP-2
COMPUCHEM SAMPLE NUMBER: 426992
DRY WEIGHT FACTOR: 1.09

5-18-72 412

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	3.8
2P. 4,4'-DDE	BDL	3.8
3P. 4,4'-DDT	BDL	3.8
4P. ALDRIN	BDL	1.1
5P. CHLORDANE	BDL	4.4
6P. DIELDRIN	BDL	1.6
7P. ENDOSULFAN I	BDL	1.6
8P. ENDOSULFAN II	BDL	3.8
9P. ENDOSULFAN SULFATE	BDL	2.2
10P. ENDRIN	BDL	2.7
11P. ENDRIN ALDEHYDE	BDL	1.1
12P. HEPTACHLOR	BDL	1.1
13P. HEPTACHLOR EPOXIDE	BDL	1.1
14P. KEPONE	BDL	1.1
15P. p,p'-METHOXYCHLOR	BDL	3.8
16P. PCB-1016	BDL	22
17P. PCB-1221	BDL	22
18P. PCB-1232	BDL	22
19P. PCB-1242	BDL	22
20P. PCB-1248	BDL	22
21P. PCB-1254	3100	22
22P. PCB-1260	BDL	22
23P. TOXAPHENE	BDL	22
24P. ALPHA-BHC	BDL	1.1
25P. BETA-BHC	BDL	1.1
26P. DELTA-BHC	BDL	1.1
27P. GAMMA-BHC (Lindane)	BDL	1.1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48768

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
DP-3 Y-14(12-14)	BB8360	1.3 U	71 *	4.6 U	71

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 06/21/91

Date of Analysis: 06/28, 07/01, and 07/02/91

General Electric Company
July 19, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor			Total Aroclors
		1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	
DP-4 Y-18(0-2)	BB8462	0.05 U	1.7	1.5	3.2

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/25/91
Date of Analysis: 07/02 to 07/05/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
DP-5 Y-10(10-12)	BB8605	15	5.8 U	170 *	180

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
DP-6 Y-23(8-10)	8B8606	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91

Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
DP-7 Y-26(4-6)	BB8607	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/01 and 07/02/91
Date of Analysis: 07/08 to 07/15/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48824

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
DP-8 Y-21(6-8)	BB8721	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/28/91
Date of Analysis: 07/12 to 07/16/91

General Electric Company
July 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X-DP1 X-4 (6-8)	BB8939	5.9 *	470	52	530

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/03/91

Date of Analysis: 07/12 to 07/17/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X-DP2 X-9 (2-4)	BB9353	0.05 U	0.25	1.7	2.0

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X-DP3	BB9354	5.6 *	99 *	56 *	160

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/09/91

Date of Analysis: 07/17 to 07/22/91

General Electric Company
August 1, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X-DP4 X-13 (10-12)	BB9371	0.05 U	0.05 U	0.19 *	0.19

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/10/91
Date of Analysis: 07/15 to 07/25/91

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48912

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X-DP5	BB9417	0.05 U	0.10	1.1 *	1.2

Extraction Date: 07/10/91

Analysis Date: 07/15 to 07/26/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
September 18, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECF 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
P2X-DP6	BB9530	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 07/12/91

Analysis Date: 07/22 to 07/30/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2X-DPA
COMPUCHEM SAMPLE NUMBER: 429052
DRY WEIGHT FACTOR: 1.14

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	79
2P. 4,4'-DDE	BDL	79
3P. 4,4'-DDT	BDL	79
4P. ALDRIN	BDL	23
5P. CHLORDANE	BDL	90
6P. DIELDRIN	BDL	34
7P. ENDOSULFAN I	BDL	34
8P. ENDOSULFAN II	BDL	79
9P. ENDOSULFAN SULFATE	BDL	45
10P. ENDRIN	BDL	56
11P. ENDRIN ALDEHYDE	BDL	23
12P. HEPTACHLOR	BDL	23
13P. HEPTACHLOR EPOXIDE	BDL	23
14P. KEPONE	BDL	23
15P. p,p'-METHOXYCHLOR	BDL	79
16P. PCB-1016	BDL	450
17P. PCB-1221	BDL	450
18P. PCB-1232	BDL	450
19P. PCB-1242	BDL	450
20P. PCB-1248	BDL	450
21P. PCB-1254	BDL	450
22P. PCB-1260	10000	450
23P. TOXAPHENE	BDL	450
24P. ALPHA-BHC	BDL	23
25P. BETA-BHC	BDL	23
26P. DELTA-BHC	BDL	23
27P. GAMMA-BHC (Lindane)	BDL	23

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P2SDP
COMPUCHEM SAMPLE NUMBER: 417286
DRY WEIGHT FACTOR: 1.28

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.5
2P. 4,4'-DDE	BDL	4.5
3P. 4,4'-DDT	BDL	4.5
4P. ALDRIN	BDL	1.3
5P. CHLORDANE	BDL	5.1
6P. DIELDRIN	BDL	1.9
7P. ENDOSULFAN I	BDL	1.9
8P. ENDOSULFAN II	BDL	4.5
9P. ENDOSULFAN SULFATE	BDL	2.6
10P. ENDRIN	BDL	3.2
11P. ENDRIN ALDEHYDE	BDL	1.3
12P. HEPTACHLOR	BDL	1.3
13P. HEPTACHLOR EPOXIDE	BDL	1.3
14P. KEPONE	BDL	1.3
15P. p,p'-METHOXYCHLOR	BDL	4.5
16P. PCB-1016	BDL	26
17P. PCB-1221	BDL	26
18P. PCB-1232	BDL	26
19P. PCB-1242	BDL	26
20P. PCB-1248	BDL	26
21P. PCB-1254	BDL	26
22P. PCB-1260	1000	26
23P. TOXAPHENE	BDL	26
24P. ALPHA-BHC	BDL	1.3
25P. BETA-BHC	BDL	1.3
26P. DELTA-BHC	BDL	1.3
27P. GAMMA-BHC (Lindane)	BDL	1.3

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)

General Electric Company
December 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECP 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG01B0002	RR8664	5.0 U	20 U	290 *	290

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
December 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECF 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor <u>1254</u>	Aroclor <u>1260</u>	Total <u>Aroclors</u>
PG01B0204	RR8667	0.05 U	0.12 U	1.3	1.3

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECF 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG01B0406	RR8668	0.5 U	2.0 U	26 *	26

Extraction Date: 11/04/91
Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
December 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECF 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG01B0810	RR8669	0.05 U	0.05 U	0.86 *	0.86

Extraction Date: 11/04/91
Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
December 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECF 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG01B1012	RR8670	4.6 U	2.3 U	31 *	31

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
December 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECF 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG01B1214	RR8671	0.05 U	0.05 U	0.43 *	0.43

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
December 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECF 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG01B1416	RR8672	0.10 U	0.30 U	5.6 *	5.6

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
December 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECF 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG01B1618	RR8673	0.05 U	0.22 U	1.2 *	1.2

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
December 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECP 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG01B1820	RR8674	0.05 U	0.05 U	0.16 *	0.16

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
December 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECP 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
DP-P2	RR8686	0.05 U	0.05 U	0.07 *	0.07

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18/91 and 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

General Electric Company
December 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECPC 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
DP-P2 RE	RR8686	0.05 U	0.05 U	0.11	0.11

† = reextraction/reanalysis

Extraction Date: 11/15/91
Analysis Date: 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG02B0002	RR8423	0.05 U	0.10	0.19	0.29

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	Aroclor	Aroclor	Aroclor	Total
		1016, 1232, 1242† and/or 1248	1254	1260	Aroclors
PG02B0204	RR8424	0.05 U	0.16	0.13	0.29

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG01B0406	RR8425	0.05 U	0.05 U	0.08	0.08

Collection Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG02B0608	RR8426	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG02B0810	RR8427	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG02B1012	RR8428	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	Aroclor	Aroclor	Aroclor	Total
		1016, 1232, 1242† and/or 1248	1254	1260	Aroclors
PG02B1214	RR8429	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG02B1416	RR8430	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG02B1618	RR8431	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01 and 11/04/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECF 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG03B0002	RR8675	0.05 U	0.20 U	5.7	5.7

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

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December 31, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECF 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG03B0204	RR8678	0.05 U	1.2	0.13 U	1.2

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05602/GE-ROGEF

Job Number: GECP 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG03B0406	RR8679	0.30 U	6.8 *	25 *	32

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Samples exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES
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KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECP 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG03B0608	RR8680	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05602/GE-ROGEF

Job Number: GECF 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG03B0810	RR8681	0.49 U	2.0 U	12 *	12

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Samples exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES
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KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECP 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG03B1012	RR8682	0.11 U	0.40 U	8.8	8.8

Preparation Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
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KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECP 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG03B1416	RR8683	0.07 U	0.25 U	3.1	3.1

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Client Project ID: AY05602/GE-ROGEF

Job Number: GECP 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG03B1618	RR8684	0.06 U	0.22 U	2.1	2.1

Collection Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18/91 and 11/19/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

Job Number: GECP 49815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG03B1820	RR8685	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 11/04/91

Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 48577

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG04B0002	BB6826	0.05 U	0.23 *	0.05	0.28

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 06/03/91

Date of Analysis: 06/07, 06/08, and 06/10/91

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July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 48577

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG04B0204	BB6827	0.05 U	0.40	0.12	0.52

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/03/91

Date of Analysis: 06/07, 06/08, and 06/10/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 48577

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG04B0406	BB6828	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/03/91
Date of Analysis: 06/07, 06/08, and 06/10/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 48577

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG04B0608	BB6829	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/03/91
Date of Analysis: 06/07, 06/08, and 06/10/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 48577

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG04B0810	BB6830	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/03/91

Date of Analysis: 06/07, 06/08, and 06/10/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 48577

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG04B1012	BB6831	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/03/91

Date of Analysis: 06/07, 06/08, and 06/10/91

COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
(Page 1)

SAMPLE IDENTIFIER: PG04B1012
COMPUCHEM® SAMPLE NUMBER: 425202

		CONCENTRATION <u>(ug/kg)</u>	DETECTION LIMIT <u>(ug/kg)</u>
1P.	4,4'-DDD	BDL	3.4
2P.	4,4'-DDE	BDL	3.4
3P.	4,4'-DDT	BDL	3.4
4P.	ALDRIN	BDL	1.0
5P.	CHLORDANE	BDL	3.9
6P.	DIELDRIN	BDL	1.5
7P.	ENDOSULFAN I	BDL	1.5
8P.	ENDOSULFAN II	BDL	3.4
9P.	ENDOSULFAN SULFATE	BDL	2.0
10P.	ENDRIN	BDL	2.4
11P.	ENDRIN ALDEHYDE	BDL	1.0
12P.	HEPTACHLOR	BDL	1.0
13P.	HEPTACHLOR EPOXIDE	BDL	1.0
14P.	KEPONE	BDL	1.0
15P.	p',p'-METHOXYCHLOR	BDL	3.4
16P.	PCB-1016	BDL	20
17P.	PCB-1221	BDL	20
18P.	PCB-1232	BDL	20
19P.	PCB-1242	BDL	20
20P.	PCB-1248	BDL	20
21P.	PCB-1254	210	20
22P.	PCB-1260	120	20
23P.	TOXAPHENE	BDL	20
24P.	ALPHA-BHC	BDL	1.0
25P.	BETA-BHC	BDL	1.0
26P.	DELTA-BHC	BDL	1.0
27P.	GAMMA-BHC (Lindane)	BDL	1.0

(Continued)

BDL=BELOW DETECTION LIMIT

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KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 48577

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG04B1214	BB6832	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/03/91
Date of Analysis: 06/07, 06/08, and 06/10/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 48590

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG04B1416	BB6872	0.05 U	0.31	0.11	0.42

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/03/91

Date of Analysis: 06/07, 06/13, and 06/17/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 48590

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG04B1618	BB6873	0.05 U	0.11	0.05 U	0.11

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/03/91

Date of Analysis: 06/07, 06/13, and 06/17/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 48590

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG04B1820	BB6874	0.05 U	0.13	0.05 U	0.13

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/03/91
Date of Analysis: 06/07, 06/13, and 06/17/91

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July 10, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 48590

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG04B2022	BB6875	0.05 U	0.05 U	0.05 U	0.05 U

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/03/91
Date of Analysis: 06/07, 06/13, and 06/17/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 48590

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG04B2224	BB6876	0.05 U	0.06	0.05 U	0.06

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/03/91

Date of Analysis: 06/07, 06/13, and 06/17/91

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 48590

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG04B2426	BB6877	0.05 U	0.05	0.05 U	0.05

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

Date of Extraction: 06/03/91

Date of Analysis: 06/07, 06/13, and 06/17/91

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5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG16B0002	RR8411	0.24 U	0.98 U	15	15

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG16B0204	RR8412	0.05 U	0.26	0.66	0.92

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG16B0406	RR8413	0.05 U	0.05 U	0.93 *	0.93

Collection Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG16B0608	RR8414	0.05 U	0.10 U	0.77	0.77

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

- † - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
- U - Compound was analyzed for but not detected. The number is the detection limit for the sample.
- * - Sample exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECPC 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG16B0810	RR8415	0.25 U	1.0 U	15	15

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG16B1012	RR8416	0.05 U	0.10 U	1.3	1.3

Collection Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG16B1214	RR8417	0.05 U	0.05 ~U	0.05 U	0.05 U

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG16B1416	RR8418	0.05 U	0.22 U	6.7	6.7

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECF 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG16B1618	RR8419	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 10/31/91
Analysis Date: 10/31/91, 11/01/91 and 11/04/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG16B1820	RR8420	0.05 U	0.07	0.12	0.19

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
PG16B2022	RR8421	0.05 U	0.05 U	0.05 U	0.05 U

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

General Electric Company
December 6, 1991

IT ANALYTICAL SERVICES
5815 MIDDLEBROOK PIKE
KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Aroclor 1016, 1232, 1242† and/or 1248</u>	<u>Aroclor 1254</u>	<u>Aroclor 1260</u>	<u>Total Aroclors</u>
DP-P1	RR8422	0.05 U	0.09	0.05 U	0.09

Extraction Date: 10/31/91

Analysis Date: 10/31/91, 11/01/91 and 11/04/91

† - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.

U - Compound was analyzed for but not detected. The number is the detection limit for the sample.

1483

Laboratory Report



LABORATORIES, INC.

CLIENT BLASLAND & BOUCK ENGINEERS, P.C. JOB NO. 2887.026.520

DESCRIPTION G.E., Pittsfield Job No. 101-75-03

DATE COLLECTED See Below DATE REC'D. 3/2/90 DATE ANALYZED 3/2/90

LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE mg/Kg wet wt.	PCTS (%)	Total PCB mg/Kg dry wt.	COMMENTS	QC RESULTS
A 7- (4'-8')	3/2/90	2/27/90	<.6	89.9	<1.	Soil Comp ↓	A ↓
↓ (8'-10')	↓	↓	<.6	88.8	<1.		
↓ (10'-14')	↓	↓	<.6	87.8	<1.		
A) Lab Blank 1	3/2/90		—	—	<1.		

Methodology: Federal Register — 40 CFR, Part 136, October 26, 1984

Units: mg/(ppm) unless otherwise noted

Comment:

impossible to composite in 4' depths

OBG Laboratories, Inc.
Box 4942 / 1304 Buckley Rd. / Syracuse, NY / 13221 / (315) 457-1494

Authorized: _____
Date: _____



1486

Laboratory Report

CLIENT BLASLAND & BOUCK ENGINEERS, P.C. JOB NO. 2887.026.520

DESCRIPTION G.E., Pittsfield Job No. 101-75-03

DATE COLLECTED See Below DATE REC'D. 3/2/90 DATE ANALYZED 3/5/90

LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE mg/Kg wet wt.	PCTS (%)	Total PCB mg/Kg dry wt.	COMMENTS	QC RESULTS
B1-(4'-8')	3/5/90	2/28/90	<.6	89.7	<.1.	Soil Comp ↓	A ↓
(8'-12')	↓	↓	<.6	88.2	<.1.		
(12'-16')	↓	↓	<.6	86.2	<.1.		
(16'-20')	↓	3/7/90	<.6	83.2	<.1.		
A) Lab Blank 1	3/5/90		—	—	<.1.		

Methodology: Federal Register — 40 CFR, Part 136, October 26, 1984

Units: mg/l (ppm) unless otherwise noted

* Comments: One composite jar sampled 3/1/90

Authorized: _____

Date: _____



1509

Laboratory Report

CLIENT BLASLAND & BOUCK ENGINEERS, P.C. JOB NO. 2887.026.520
 DESCRIPTION G.E., Pittsfield Job No. 101-75-03
 DATE COLLECTED See Below DATE REC'D. 3/14/90 DATE ANALYZED 3/16/90

LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE mg/Kg wet wt.	PCTS (%)	Total PCB mg/Kg dry wt.	COMMENTS	QC RESULTS
17A (2'-4')	3/16/90	3/14/90	<.6	94.3	<1.	Soils	A
(4'-8')	↓	↓	<.6	91.5	<1.	↓	↓
(10'-12')	↓	↓	<.6	90.6	<1.	↓	↓
(12'-14.5')	↓	↓	<.6	91	<1.	↓	↓
(18'-20')	↓	↓	<.6	91	<1.	↓	↓
A) Duplicate of 17A (12'-14.5')			<.6	91	<1.	vs <1.	90 RPD = ?

Methodology: Federal Register — 40 CFR, Part 136, October 26, 1984

Units: mg/l (ppm) unless otherwise noted

Comments:

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Authorized: _____

Date: _____



1510

Laboratory Report

CLIENT BLASLAND & BOUCK ENGINEERS, P.C. JOB NO. 2887.026.520

DESCRIPTION G.E., Pittsfield Job No. 101-75-03

DATE COLLECTED See Below DATE REC'D. 3/14/90 DATE ANALYZED 3/16/90 → 3/17/90

LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE mg/Kg wet wt.	PCTS (%)	Total PCB mg/Kg dry wt.	COMMENTS	QC RESULTS
17B (0-4')	3/16/90	3/14/90	<.6	90	<.1	Soils	A
17C (0-4')	↓	↓	<.6	90.6	<.1	↓	↓
(4'-8')			<.6	89.5	<.1		
(10'-14')			<.6	90.3	<.1		
(14'-18')			<.6	85	<.1		
(18'-20')			<.6	88.4	<.1		
A) Matrix Spike of 17C (10'-14')			—	—	$\frac{3.80}{3.95} =$	96%	Recovery
Lab Blank 1 3/16/90			—	—	<.1		

Methodology: Federal Register — 40 CFR, Part 136, October 26, 1984

Units: mg/l (ppm) unless otherwise noted

Comments:

Authorized: _____

OBG Laboratories, Inc.
Box 4942 / 1304 Buckley Rd. / Syracuse, NY / 13221 / (315) 457-1494

Date: _____



1487

Laboratory Report

CLIENT BLASLAND & BOUCK ENGINEERS, P.C. JOB NO. 2887.026.520

DESCRIPTION G.E., Pittsfield Job No. 101-75-03

DATE COLLECTED See Below DATE REC'D. 3/2/90 DATE ANALYZED 3/5/90 → 3/6/90

LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE mg/Kg wet wt.	PCTS (%)	Total PCB mg/Kg dry wt.	COMMENTS	QC RESULTS	
C1-(0-4')	3/5/90	3/1/90	1.7	90.9	1.9	Soil Comp ↓	A	
(4'-8')	↓	↓	9.5	86.8	11		↓	
(8'-12')	↓	↓	9.	85.3	11		↓	
(12'-15.5')	3/6/90	↓	<.6	85.2	<.1		↓	B)
(15.5'-19.5')	↓	↓	<.6	89	<.1		↓	↓
A) Matrix Spike of			—	—	7.22 =	122%	Recovery	
C1-(8'-12')			—	—	5.92			
B) Lab Blank 1 3/6/90			—	—	<.1			

Methodology: Federal Register — 40 CFR, Part 136, October 26, 1984

Units: mg/l (ppm) unless otherwise noted

Comments:

Authorized: _____

OBG Laboratories, Inc.
Box 4942 / 1304 Buckley Rd. / Syracuse, NY / 13221 / (315) 457-1494

Date: _____



LABORATORIES, INC.

1499

Laboratory Report

CLIENT BLASLAND & BOUCK ENGINEERS, P.C. JOB NO. 2887.026.520

DESCRIPTION G.E., Pittsfield Job No. 101-75-03

DATE COLLECTED See Below DATE REC'D. 3/9/90 DATE ANALYZED 3/9/90

LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE mg/Kg wet wt.	PCTS (%)	Total PCB mg/Kg dry wt.	COMMENTS	QC RESULTS
E1-(0-4')	3/9/90	3/9/90	1.4	88.7	1.6	Soils	A
(4'-8')			.95	88.4	1.1		
(8'-12')			1.6	90.7	<1.		
(12'-16')			.78	89.7	<1.		
(16'-20')			1.6	91	<1.		
A) Lab Blank 1	3/9/90		—	—	<1.		

Methodology: Federal Register — 40 CFR, Part 136, October 26, 1984

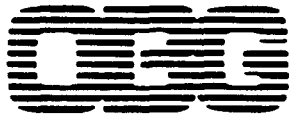
Units: mg/l (ppm) unless otherwise noted

Comments:

Authorized: _____

OBG Laboratories, Inc.
Box 4942 / 1304 Buckley Rd. / Syracuse, NY / 13221 / (315) 457-1494

Date: _____



LABORATORIES, INC.

1504

Laboratory Report

CLIENT BLASLAND & BOUCK ENGINEERS, P.C.

JOB NO. 2887.026.520

DESCRIPTION G.E., Pittsfield

Job No. 101-75-03

DATE COLLECTED See Below

DATE REC'D. 3/13/90

DATE ANALYZED 3/14/90

LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE mg/Kg wet wt.	PCTS (%)	Total PCB mg/Kg dry wt.	COMMENTS	QC RESULTS
F1-(0-4')	3/13/90	3/13/90	1.1	91.5	1.2	Soils	A
(4'-8')	↓	↓	<.6	90.5	<.1		
(8'-12')	↓	↓	<.6	89.3	<.1		
(12'-15')	↓	↓	<.6	90.3	<.1		
(15'-19')	↓	↓	<.6	91.3	<.1		
A) Duplicate of F1-(12'-15')			<.6	90.3	<.1 vs <.1		90 RPO = ?
Matrix Spike of			—	—	3.64 = 92.9%		Recovery
F1-(15'-19')			—	—	3.95		

Methodology: Federal Register — 40 CFR, Part 136, October 26, 1984

Units: mg/l (ppm) unless otherwise noted

Comments:

Authorized: _____

OBG Laboratories, Inc.
Box 4942 / 1304 Buckley Rd. / Syracuse, NY / 13221 / (315) 457-1494

Date: _____



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P201S
COMPUCHEM SAMPLE NUMBER: 417258
DRY WEIGHT FACTOR: 1.04

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	3.6
2P. 4,4'-DDE	BDL	3.6
3P. 4,4'-DDT	BDL	3.6
4P. ALDRIN	BDL	1
5P. CHLORDANE	BDL	4.2
6P. DIELDRIN	BDL	1.6
7P. ENDOSULFAN I	BDL	1.6
8P. ENDOSULFAN II	BDL	3.6
9P. ENDOSULFAN SULFATE	BDL	2.1
10P. ENDRIN	BDL	2.6
11P. ENDRIN ALDEHYDE	BDL	1
12P. HEPTACHLOR	BDL	1
13P. HEPTACHLOR EPOXIDE	BDL	1
14P. KEPONE	BDL	1
15P. p,p'-METHOXYCHLOR	BDL	3.6
16P. PCB-1016	BDL	21
17P. PCB-1221	BDL	21
18P. PCB-1232	BDL	21
19P. PCB-1242	BDL	21
20P. PCB-1248	BDL	21
21P. PCB-1254	BDL	21
22P. PCB-1260	470	21
23P. TOXAPHENE	BDL	21
24P. ALPHA-BHC	BDL	1
25P. BETA-BHC	BDL	1
26P. DELTA-BHC	BDL	1
27P. GAMMA-BHC (Lindane)	BDL	1

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P202S
COMPUCHEM SAMPLE NUMBER: 417275
DRY WEIGHT FACTOR: 1.41

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.9
2P. 4,4'-DDE	BDL	4.9
3P. 4,4'-DDT	BDL	4.9
4P. ALDRIN	BDL	1.4
5P. CHLORDANE	BDL	5.6
6P. DIELDRIN	BDL	2.1
7P. ENDOSULFAN I	BDL	2.1
8P. ENDOSULFAN II	BDL	4.9
9P. ENDOSULFAN SULFATE	BDL	2.8
10P. ENDRIN	BDL	3.5
11P. ENDRIN ALDEHYDE	BDL	1.4
12P. HEPTACHLOR	BDL	1.4
13P. HEPTACHLOR EPOXIDE	BDL	1.4
14P. KEPONE	BDL	1.4
15P. p,p'-METHOXYCHLOR	BDL	4.9
16P. PCB-1016	BDL	28
17P. PCB-1221	BDL	28
18P. PCB-1232	BDL	28
19P. PCB-1242	BDL	28
20P. PCB-1248	BDL	28
21P. PCB-1254	BDL	28
22P. PCB-1260	870	28
23P. TOXAPHENE	BDL	28
24P. ALPHA-BHC	BDL	1.4
25P. BETA-BHC	BDL	1.4
26P. DELTA-BHC	BDL	1.4
27P. GAMMA-BHC (Lindane)	BDL	1.4

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P203S
COMPUCHEM SAMPLE NUMBER: 417215
DRY WEIGHT FACTOR: 1.39

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.8
2P. 4,4'-DDE	BDL	4.8
3P. 4,4'-DDT	BDL	4.8
4P. ALDRIN	6.2	1.4
5P. CHLORDANE	BDL	5.5
6P. DIELDRIN	BDL	2.1
7P. ENDOSULFAN I	BDL	2.1
8P. ENDOSULFAN II	BDL	4.8
9P. ENDOSULFAN SULFATE	BDL	2.8
10P. ENDRIN	BDL	3.5
11P. ENDRIN ALDEHYDE	BDL	1.4
12P. HEPTACHLOR	BDL	1.4
13P. HEPTACHLOR EPOXIDE	BDL	1.4
14P. KEPONE	BDL	1.4
15P. p,p'-METHOXYCHLOR	BDL	4.8
16P. PCB-1016	BDL	28
17P. PCB-1221	BDL	28
18P. PCB-1232	BDL	28
19P. PCB-1242	BDL	28
20P. PCB-1248	BDL	28
21P. PCB-1254	BDL	28
22P. PCB-1260	320	28
23P. TOKAPRENE	BDL	28
24P. ALPHA-BHC	BDL	1.4
25P. BETA-BHC	BDL	1.4
26P. DELTA-BHC	BDL	1.4
27P. GAMMA-BHC (Lindane)	BDL	1.4

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P204S
COMPUCHEM SAMPLE NUMBER: 417231
DRY WEIGHT FACTOR: 1.26

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	44
2P. 4,4'-DDE	BDL	44
3P. 4,4'-DDT	BDL	44
4P. ALDRIN	BDL	13
5P. CHLORDANE	BDL	50
6P. DIELDRIN	BDL	19
7P. ENDOSULFAN I	BDL	19
8P. ENDOSULFAN II	BDL	44
9P. ENDOSULFAN SULFATE	BDL	25
10P. ENDRIN	BDL	32
11P. ENDRIN ALDEHYDE	BDL	13
12P. HEPTACHLOR	BDL	13
13P. HEPTACHLOR EPOXIDE	BDL	13
14P. KEPONE	BDL	13
15P. p,p'-METHOXYCHLOR	BDL	44
16P. PCB-1016	BDL	250
17P. PCB-1221	BDL	250
18P. PCB-1232	BDL	250
19P. PCB-1242	BDL	250
20P. PCB-1248	BDL	250
21P. PCB-1254	BDL	250
22P. PCB-1260	4100	250
23P. TOXAPHENE	BDL	250
24P. ALPHA-BHC	BDL	13
25P. BETA-BHC	BDL	13
26P. DELTA-BHC	BDL	13
27P. GAMMA-BHC (Lindane)	BDL	13

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: P205S
COMPUCHEM SAMPLE NUMBER: 417241
DRY WEIGHT FACTOR: 1.32

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.6
2P. 4,4'-DDE	BDL	4.6
3P. 4,4'-DDT	BDL	4.6
4P. ALDRIN	BDL	1.3
5P. CHLORDANE	BDL	5.3
6P. DIELDRIN	BDL	2
7P. ENDOSULFAN I	BDL	2
8P. ENDOSULFAN II	BDL	4.6
9P. ENDOSULFAN SULFATE	BDL	2.6
10P. ENDRIN	BDL	3.3
11P. ENDRIN ALDEHYDE	BDL	1.3
12P. HEPTACHLOR	BDL	1.3
13P. HEPTACHLOR EPOXIDE	BDL	1.3
14P. KEPONE	BDL	1.3
15P. p,p'-METHOXYCHLOR	BDL	4.6
16P. PCB-1016	BDL	26
17P. PCB-1221	BDL	26
18P. PCB-1232	BDL	26
19P. PCB-1242	BDL	26
20P. PCB-1248	BDL	26
21P. PCB-1254	BDL	26
22P. PCB-1260	17000	26
23P. TOXAPHENE	BDL	26
24P. ALPHA-BHC	BDL	1.3
25P. BETA-BHC	BDL	1.3
26P. DELTA-BHC	BDL	1.3
27P. GAMMA-BHC (Lindane)	BDL	1.3

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, METHOD 8080
RESULTS REPORTED ON DRY WEIGHT BASIS
(Page 1)

SAMPLE IDENTIFIER: PG04B1012
COMPUCHEM SAMPLE NUMBER: 425202
DRY WEIGHT FACTOR: 1.2

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P. 4,4'-DDD	BDL	4.1
2P. 4,4'-DDE	BDL	4.1
3P. 4,4'-DDT	BDL	4.1
4P. ALDRIN	BDL	1.2
5P. CHLORDANE	BDL	4.7
6P. DIELDRIN	BDL	1.8
7P. ENDOSULFAN I	BDL	1.8
8P. ENDOSULFAN II	BDL	4.1
9P. ENDOSULFAN SULFATE	BDL	2.4
10P. ENDRIN	BDL	2.9
11P. ENDRIN ALDEHYDE	BDL	1.2
12P. HEPTACHLOR	BDL	1.2
13P. HEPTACHLOR EPOXIDE	BDL	1.2
14P. KEPONE	BDL	1.2
15P. p,p'-METHOXYCHLOR	BDL	4.1
16P. PCB-1016	BDL	24
17P. PCB-1221	BDL	24
18P. PCB-1232	BDL	24
19P. PCB-1242	BDL	24
20P. PCB-1248	BDL	24
21P. PCB-1254	250	24
22P. PCB-1260	140	24
23P. TOXAPHENE	BDL	24
24P. ALPHA-BHC	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIMIT

+ Detection limits have been adjusted to report variations from the nominal sample weight and dry weight.

(Continued)