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

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'28/94 3941137C VOLUME VI OF XII

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS

AUGUST 1994

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



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

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Section 3

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	P201B0016 - Soil samples from boring ES2-1 at 0 to 16 feet depth (2 foot intervals)
11 1 1	P201B1834 - Soil samples from boring ES2-1 at 18 to 34 feet depth (2 foot intervals)
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	DP-1(PP5811) - Soil samples from boring ES2-4 at 20 to 22 feet depth (Duplicate)
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	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)
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	P2Y070010 - Soil sample from boring Y-7 at 0 to 10 feet depth (2 foot intervals)
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	P2X150018 - Soil sample from boring X-15 at 0 to 18 feet depth (2 foot intervals)
61#	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
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¢.	P2X120010 - Soil	sample from boring X-12 at 0 to 10 feet depth (2 foot intervals)
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	P2X010010 - Soil	sample from boring X-1 at 0 to 10 feet depth (2 foot intervals)
21):***	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)
U.	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)
4	DP-5 - Soil sample	e from boring Y-10 at 10 to 12 feet depth (Duplicate)
	DP-6 - Soil sample	e from boring Y-23 at 8 to 10 feet depth (Duplicate)
	DP-7 - Soil sample	e from boring Y-26 at 4 to 6 feet depth (Duplicate)
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	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)

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	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)
4	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
	P2025 -	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
4	P2SDP -	Surficial soil sample from Location 202S
	PG01B0006 -	Soil sample from boring RF-1 at 0 to 6 feet depth (2 foot intervals)
)äf	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
- sitesi	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
a lł	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

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6	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
l	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
ł	17A(10'-12') -	Soil samples from 17A at 10 to 12 feet depth
N	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
8	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
X	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
1 6 -	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

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a (i)	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
4 #	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
'yut	F1(15'-19') -	Soil samples from boring F1 at 15 to 19 feet depth

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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

	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
U	500100000	00.04.04				
	P201B0002	PP6181	0.26 U	1.2 U	54	54
	P20180406	PP6182	0.11 U	0.49 U	19	19
	P201B0608	PP6183	0.05 U	0.24 U	6.4	6.4
ſ	P201B1012	PP6134	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
Ì	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
1	P20182426	PP6190	0.05 U	0.05 U	0.71	0.71
	P201B2628	PP6191	0.05 U	0.05 U	0.58	0.58

t - Sample Aroclor pattern 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

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General Electric Company February 19, 1991

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47598 ·

Client Project ID: AY05302/GE-Facility

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

	Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P201B2830	PP6192	0.05 U	0.05 U	0.07 *	0.07
aid)	P201B3032	PP6193	0.05 U	0.05 U	0.60	0.60
an HV	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

t - 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

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Client Project ID: AY05302/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47558

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

	Client Sample ID	Lab Sample ID	Arocld 1016, 12 1242t and/d	232,	Aroclo 1254	or	Aroclo 1260	or	Total Aroclors
	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
ant	P202B0608	PP5945	20	*	160	*	100	*	280
1994) 1996)	P202B0810	PP5946	18	*	280	*	190	*	490
	P202B1012	PP5947	0.63	*	10	*	5.5	*	16
٠	P202B1214	PP5948	0.20	*	3.7	*	2.1	*	6.0
_	P202B1416	PP5949	0.37	*	6.2	*	3.3	*	9.9
4	P202B1618	PP5950	0.05	U	0.06	*	0.05	U	0.06
	P202B1820	PP5953	0.15	*	2.6	*	1.6	*	4.4

t - 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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECP 47558

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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
a mai	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

t - 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: 01/22/91 411 Š Date of Analysis: 02/01 to 02/06/91

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47622.

Client Project ID: AY05302/GE-Facility

-PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

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

t - Sample Aroclor pattern 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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47622 ·

Client Project ID: AY05302/GE-Facility

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

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

t - Sample Aroclor pattern 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

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47622 *

Client Project ID: AY05302/GE-Facility

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

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

t - Sample Aroclor pattern 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

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Client Project ID: AY05302/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

· Job Number: GECP 47622

Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor Client Sample Lab Sample 1016, 1232, Aroclor ID ID 1242t and/or 1248 1254		
Client Sample Lab Sample 1016, 1232, Aroclor		
	Aroclor 1260	Total <u>Aroclors</u>
- P203B0608 PP6413 0.05 U 1.4	1.3	2.7

t - Sample Aroclor pattern 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

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47622

Client Project ID: AY05302/GE-Facility

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

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

t - Sample Aroclor pattern 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

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECP 47622

	Recul+c	PCBs ANALYSIS in mg/kg (ppm) dry	weight		
		ample Matrix: Soil			
Client Sample ID	Lab Sample	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclo</u>
P203B1012	PP6417	0.05 U	0.05 U	0.05 U	0.05
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	analyzed for but	fied and/or calcula not detected. The			on limit
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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

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

t - Sample Aroclor pattern 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 o	f Extraction:	02/01/91	
Date o	f Analysis:	02/06 to	02/20/91

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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		
	S	ample Matrix: Soil			
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclo</u>
P203B1416	PP6421	0.05 U	3.2	0.87	4.1
					-
		·			-
·					
t - Sample Aroclor U - Compound was an for the sample.	alyzed for but	fied and/or calcula not detected. The	ted as Aron number is	clor 1242. the detection	on limit
Date of Extraction:		200 (01			
Date of Analysis:	02/06 to 02/	20/91			

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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 **1** Aroclor 1016, 1232, Client Sample Lab Sample Aroclor Aroclor Total 1242t and/or 1248 ID ID 1254 1260 Aroclors أنبك P203B1618 PP6422 0.05 U 0.30 0.07 0.37 t - Sample Aroclor pattern 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

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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 Aroclor 1016, 1232, Client Sample Lab Sample Aroclor Aroclor Total ID ID 1242t and/or 1248 1254 1260 Aroclors P203B1820 PP6423 0.39 -0.05 U 0.09 0.48 មារវ័ t - Sample Aroclor pattern 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

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Client Project ID: AY05302/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47622

		-				
			PCBs ANALYSIS			
		Results	in mg/kg (ppm) dry	weight		
		Sa	mple Matrix: Soil			
Clie	nt Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclo
P2	03B2022	PP6424	0.05 U	0.85	0.13 U	0.85
U -	Sample Aroclor p Compound was ana for the sample.	attern identif lyzed for but	fied and/or calcula not detected. The	ted as Aroo number is	clor 1242. the detectio	on limit
U - Date	Compound was ana	lyzed for but	not detected. The	ted as Aroc number is	lor 1242. the detectio	on limit
U - Date	Compound was ana for the sample. of Extraction:	lyzed for but 02/01/91	not detected. The	ted as Aroo number is	the detection	on limit

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_Client Project ID: AY05302/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47622

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			PCBs ANALYSIS			
)		Results	in mg/kg (ppm) dry	weight		
		Sa	ample Matrix: Soil			
ł						
n í	Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
W	P203B2224	PP6425	0.05 U	0.10	0.05	0.15
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ď	1					,
	 t - Sample Aroclor p U ~ Compound was ana for the sample. 	oattern identi alyzed for but	fied and/or calcula not detected. The	ted as Aro number is	clor 1242. the detectio	on limit
	Date of Extraction: Date of Analysis:	02/01/91 02/06 to 02/2	20/91			

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47622

Client Project ID: AY05302/GE-Facility

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

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

t - Sample Aroclor pattern 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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

⁵⁸ d u	Client Project ID:	AY05302/GE-Fa	cility		Job Number:	GECP 47622 ·
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			PCBs ANALYSIS	·		
		Results	in mg/kg (ppm) dry	y weight		
¶⊺*n		S	ample Matrix: Soil	I		
۱۵	Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
di but	P203B2628	PP6427	0.05 U	0.05 U	0.05 U	0.05 U
iin a						~
1 -18						
:# - iù	all'					
ân M	t - Sample Aroclor U - Compound was an	pattern identi alyzed for but	fied and/or calcula not detected. The	ated as Aroo e number is	lor 1242. the detecti	on limit
She M	for the sample.	00/01/01				
Not	Date of Extraction: Date of Analysis:	02/06 to 02/	20/91			
h #						
416 67						
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Client Project ID: AY05302/GE-Facility

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47622.

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			PCBs ANALYSIS			
		Results	in mg/kg (ppm) dry	weight		
tert		S	ample Matrix: Soil			
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P203B2830	PP6428	0.05 U	0.05 U	0.05 U	0.05 U
a ny ar Nu uk						•• ·
A HK MHK	t - Sample Aroclor pa U - Compound was anal for the sample.					on limit
		02/01/91 02/06 to 02/	20/91			
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Client Project ID: AY05302/GE-Facility

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47622

Want		-				
			PCBs ANALYSIS			
	•	Results	in mg/kg (ppm) dry	weight		
1-11		S	ample Matrix: Soil			
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	DP-3	PP6429	0⊷05 U	0.51	0.08 U	0.51
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\$ }; %						
an na Chin ¹	•					
illii) Diec ^e	t - Sample Aroclor U - Compound was an for the sample.	pattern identi alyzed for but	fied and/or calcula not detected. The	ted as Aroc number is	lor 1242. the detectio	on limit
in a f	Date of Extraction: Date of Analysis:	02/01/91 02/06 to 02/	20/91			

General Electric Company February 7, 1991

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lient Project ID: AY05302/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47531

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

(ind)	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 3 1254	Aroclor 1260	Total <u>Aroclors</u>
1 11	P204B0002	PP5801	1 U	140	10 U	140
	P204B0204	PP5802	0.05 U	0.61	0.44	- 1.0
₩ø	P204B0608	PP5803	0.06 U*	11	1.4	12
	P204B0810	PP5804	0.05 U	0.05 U	0.05 U	0.05 U
WL(F	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
U des	P204B1618	PP5808	0.05 U	0.30	0.13	0.43
	P204B1820	PP5809	0.05 U	1.9	0.55	2.4
i ks∦	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

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t - 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.

1 self Date of Extraction: 01/18/91 01/29 and 01/30/91 Date of Analysis:

General Electric Company February 22, 1991

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECP 47607.

-PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

لايلة	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
W 4	DP-2	PP6321	0.05 U	0.21	0.05 U	0.21
	P205B0002	PP6322	0.45 *	5.4	1.1	7.0
u #	P205B0204	PP6323	0.05 U	0.05 U	0.05 U	0.05 U
đ iđ	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
B ike	P205B1214	PP6330	0.05 U	0.05 U	0.05 U	0.05 U
S hel A	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

t - 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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05302/GE-Facility

Job Number: GECP 47607

PCBs ANALYSIS

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Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

4) <i>d</i> l	Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
Not	P 205B2022	PP6334	0.05 U	0.05 U	0.05 U	0.05 U
47	P 205B2224	PP6335	0.05 U	0.21	0.10	0.31
	P 205B2426	PP6336	0.05 U	0.05 U	0.05 U	0.05 U
₩E LI F	P 205B2628	PP6337	0.05 U	0.05 U	0.05 U	0.05 U
	P 205B2830	PP6338	0.05 U	0.05 U	0.05 U	0.05 U
4.0	Method Blank	BL A2 363	0.05 U	0.05 U	0.05 U	0.05 U

t - Sample Aroclor pattern 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

General Electric Company February 5, 1991

ent Project ID: AY05302/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47523

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

45	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
	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
40	P206B0810	PP5755	0.05 U	0.2 U	7.5	7.5
409	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
	7206B1820	PP5760	0.05 U	0.05 U	0.9	0.9
.1	206B2022	PP5761	0.05 U	0.05 U	1.4	2 1.4
411	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

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t - 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.

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Date	of	Extraction:	01/18/9	91 .
Date	of	Analysis:	01/23,	01/28/91

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 General Electric Company February 7, 1991 IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

___lient Project ID: AY05302/GE-Facility

Job Number: GECP 47532

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PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

.	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260		Total Aroclors
i di	P206B3234	PP5812	0.05 U	0.05 U	0.96		0.96
20m	P206B3436	PP5813	0.1 U	0.3 U	5.6	*	5.6
414	Method Blank	BLA2308	0.05 U	0.05 U	0.05 U		0.05 U

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t - Sample Aroclor pattern 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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Date of Extraction: 01/18/91
Date of Analysis: 01/23, 01/28/91

General Electric Company February 19, 1991

___lient Project ID: AY05302/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47536

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

***	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
1 101 1	P206B3638	PP5818	0.05 U	0.06 U	1.4	1.4
	P206B3840	PP5819	0.05 U	0.06 U	2.1	2.1
tini)	P206B4042	PP5820	0.05 U	0.05 U	0.3	0.3
4 1	P206B4244	PP5821	0.05 U	0.05 U	0.3	0.3
	°206B4648	PP5822	0.05 U	0.05 U	0.05	0.05
44) (Method Blank	BLA2308	0.05 U	0.05 U	0.05 U	0.05 U

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t - Sample Aroclor pattern 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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

1	lient Project ID:	AY05302/GE-Fa	cility	J	ob Number:	GECP 47574
Sec						
			PCBs ANALYSIS			
		Results	in mg/kg (ppm) dry	weight		
we		S	ample Matrix: Soil			
-	Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
10 july	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

t - Sample Aroclor pattern 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

Lient Project ID: AY05302/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47589

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

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Sample Matrix: Soil

(866)	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
11 1 44	Method Blank	BLA2326	0.05 U	0.05 U	0.05 U	0.05 U
S IN	P207B0002	PP6117	3 . 9 U	97	110	210
() () () () () () () () () () () () () (P207B0204	PP6118	0.08 U	1.5	2.6	4.1
u n i	P207B0406	PP6119	3.9	12	82	98
أها و	P207B0608	PP6120	· 2.9 U	5.1 U	100 *	100
	P207B0810	PP6121	37 *	19 U	440 *	480
t ipe i	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

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t - 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

1 141 General Electric Company February 19, 1991

lient Project ID: AY05302/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47589

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

-	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ti al	P207B2022	PP6127	0.05 U	0.05 U	0.25 *	0.25
	P207B2224	PP6128	0.05 U	0.05 U	0.33 *	0.33
1	P207B2426	PP6129	0.05 U	0.05 U	0.28 *	0.28
4 07	P207B2628	PP6130	0.05 U	0.05 U	0.11 *	0.11
فغنا الله	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

t - 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
48	Date	of	Analysis:	02/04 to 02/06/91

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General Electric Company ШĒ. February 25, 1991

Client Project ID: AY05302/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 47597

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PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
s in t	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
18 B	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
H #	Method Blank	BLA2354	0.05 U	0.05 U	0.05 U	0.05 Ú
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 f - Sample Aroclor pattern identified and/or calculated as Aroclor 1242.
 U - Compound was analyzed for but not detected. The number is the detection limit Ъ₩ for the sample.

فحناد	Date	of	Extraction:	01/30/91
	Date	of	Extraction: Analysis:	02/05 and 02/06/91

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^ 'ent Project ID: AY05311/GE-Facility
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	Resul	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
<pre> Client Sample ID ID ID II II II II II II II II II II</pre>	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
₽2Y270002 ₩#	BB8738	0.05 U	0.05 U	0.05 U	0.05 U
401Å					
40))					
	analyzed for b e. n: 06/28/91	ntified and/or calcul out not detected. Th			on limit
		.,,,.			

General Electric Company

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^'ient Project ID: AY05311/GE-Facility

diğədər ⁽		PCBs ANALYSIS			
1	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y270204 ₩#	BB8739	0.05 U	0.05 U	0.05 U	0.05 U
NA();					
14 () F					
سیں ۱۳۴۴ - Sample Aroclon U - Compound was a for the sample	analyzed for	ntified and/or calcul but not detected. Th	ated as Aroo ne number is	clor 1242. the detection	on limit
Date of Extraction Date of Analysis:		07/16/91			
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

" 'ent Project ID: AY05311/GE-Facility

Job Number: GECP 48824

(ji ana)		PCBs ANALYSIS			
**	Resul	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Me Client Sample	Lab Sample	Aroclor 1016, 1232,	Aroclor	Aroclor	Total
••ID	ID	<u>1242† and/or 1248</u>	1254	1260	Aroclors
P2Y270406	BB8740	0.05 U	0.05 U	0.05 U	0.05 U
Mag .					
60 0 17					
U - Compound was a for the sample	nalyzed for 1 •	ntified and/or calcul but not detected. Th	ated as Aroo e number is	clor 1242. the detectio	on limit
Date of Extraction Date of Analysis: ₩	: 06/28/91 07/12 to (07/16/91			
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COMPOUND LIST

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

SAM	PLE IDE	TIFIER:	P2Y270406
COMPUCHEN	SAMPLE	NUMBER:	428294
DRY	WEIGHT	FACTOR:	1.14

	CONCENTRATION	DETECTION + LINIT
	(ug/kg)	(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.

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

"ient Project ID: AY05311/GE-Facility

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\$:14			PCBs ANALYSIS			
m		Resul	lts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
₩₽	P2Y260002	BB8648	0.05 U	0.05 U	0.36 *	0.36
41						
411						
^م آله. هنه	U - Compound was a for the sample	nalyzed for l •	ntified and/or calcul but not detected. Th of standard Aroclor	e number is	clor 1242. the detection	on limit
	Date of Extraction Date of Analysis:					
						
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^lient Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor _1254	Aroclor 1260	Total <u>Aroclor</u>
P2Y260204	BB8649	0.05 U	0.37	0.35	0.72
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t - Sample Arocl	analyzed for I	ntified and/or calcul but not detected. Th	ated as Aro e number is	clor 1242. the detection	on limit
t - Sample Arocl U - Compound was	analyzed for le. on: 07/01 and	but not detected. Th 07/02/91	ated as Aro e number is	clor 1242. the detection	on limit
t - Sample Arocl U - Compound was for the samp Date of Extracti	analyzed for le. on: 07/01 and	but not detected. Th 07/02/91	ated as Aro e number is	clor 1242. the detection	on limit
t - Sample Arocl U - Compound was for the samp Date of Extracti Date of Analysis	analyzed for le. on: 07/01 and	but not detected. Th 07/02/91	ated as Aro e number is	clor 1242. the detection	on limit
t - Sample Arocl U - Compound was for the samp Date of Extracti Date of Analysis	analyzed for le. on: 07/01 and	but not detected. Th 07/02/91	ated as Aro e number is	clor 1242. the detection	on limit



COMPOUND LIST

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

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

		Concentration (ug/kg)	DETECTION + LINIT (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'-HETHOXYCHLOR	BDL	4.4
16P.	PCB-1016	BDL	25
17P.	PCB-1221	BDL	25
18P.	PCB-1232	BDL	25
19P.	PCB-1242	BDL	25
	PCB-1248	BDL	25
	PCB-1254	BDL	25
	PCB-1260	BDL	25
	TOXAPHENE	BDL	25
	угьянс	BDL	1.3
	BETA-BHC	BDL	1.3
	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.

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^'ient Project ID: AY05311/GE-Facility

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₩-1/		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	ry weight		
● [*]		Sample Matrix: Soi	11		
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Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y260406	BB8650	0.05 U	0.05 U	0.05 ป	0.05 U
u <i>P</i>					
<pre></pre>	analyzed for	ntified and/or calcul but not detected. Th	ated as Aron ne number is	clor 1242. the detection	on limit
Date of Extracti Date of Analysis					
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

ient Project ID: AY05311/GE-Facility

Job Number: GECP 48815

Ng.		PCBs ANALYSIS			
	Resul	lts in mg/kg (ppm) dr	v weight		
* *	ile su	Sample Matrix: Soi			
		Sample Matrix: Sur	1	~	
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor _1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y260608	BB8651	0.05 U	0.05 U	0.05 U	0.05 U
	nalyzed for 1 • : 07/01 and				on limit

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^`ient Project ID: AY05311/GE-Facility

Job Number: GECP 48815

ent.			PCBs ANALYSIS			
91 1		Resul	ts in mg/kg (ppm) dry Sample Matrix: Soi			
••• C1 i	ent Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242t and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	2Y260810	BB8652	0.05 U	0.05 U	0.05 U	0 . 05 U
🗰 Dat		nalyzed for t • •: 07/01 and				on limit

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

ient Project ID: AY05311/GE-Facility

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	Resul	ts in mg/kg (ppm) dr	v weight		
164		Sample Matrix: Soi			
414					
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y240002	BB8732	0.05 U	0.22	0.36	0.58
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<pre>""" "" " " " " " " " " " " " " " " " "</pre>	analyzed for t	ntified and/or calcul out not detected. Th	ated as Aro e number is	clor 1242. the detection	on limit
Date of Extractio Date of Analysis: ##		07/16/91			
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^``ient Project ID: AY05311/GE-Facility

Job Number: GECP 48824

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	Dear	PCBs ANALYSIS			
110	Kesu	lts in mg/kg (ppm) dr			
		Sample Matrix: Soi	1		
¶⊭ Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2¥240204	BB8733	0.07 U	1.0	1.7	2.7
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U - Compound was for the sampl	analyzed for I	ntified and/or calcul but not detected. Th	ated as Aroo ne number is	clor 1242. the detection	on limit
Date of Extractio Date of Analysis:		07/16/91			
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

: rient Project ID: AY05311/GE-Facility

Job Number: GECP 48824

ji ik		PCBs ANALYSIS .			
	Resul	lts in mg/kg (ppm) dr	y weight		
44		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y240406	BB8734	0.21 U	6.2	1.8	8.0
 Sample Aroclor Compound was a for the sample Date of Extraction rate of Analysis: 	nalyzed for t • : 06/28/91	ntified and/or calcul but not detected. Th 07/16/91	ated as Aroo e number is	clor 1242. the detection	on limit
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^ ient Project ID: AY05311/GE-Facility

Job Number: GECP 48824

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-	Resul	ts in mg/kg (ppm) dr	y weight		
•		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y240608	BB8735	0.05 U	0.05 U	0.05 U	0.05 U
<pre> t - Sample Aroclor U - Compound was a for the sample Date of Extraction Date of Analysis: </pre>	nnalyzed for b •• •: 06/28/91	utified and/or calcul out not detected. The 07/16/91	ated as Aroc e number is	clor 1242. the detectio	on limit
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

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^'ient Project ID: AY05311/GE-Facility

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140	Resul	lts in	mg/kg (ppm) dr	y weight		
• •		Samp	le Matrix: Soi	1		
Client Sample	Lab Sample ID	1242 ⁻¹	Aroclor D16, 1232, t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y240810	BB8736	-	0.05 U	0.05 U	0.05 U	0 . 05 U
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-a)#						
₩ + - Sample Aroclor U - Compound was a for the sample	nalyzed for l	ntifie out no	d and/or calcul t detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit
Date of Extraction Date of Analysis:		07/16/	91			
						
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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
-	HEPTACHLOR EPOXIDE	BDL	1.2
14P.	KEPONE	BDL	1.2
15P.	p,p'-METHOXYCHLOR	BDL	4.2
16P.	PCB-1016	BDL	24
_	PCB-1221	BDL	24
_	PCB-1232	BDL	24
	PCB-1242	BDL	24
	PCB-1248	BDL	24
	PCB-1254	2700	24
	PCB-1260	850	24
	TOXAPHENE	BDL	24
	АГЪНУ-ВНС	BDL	1.2
	BETA-BHC	BDL	1.2
	DELTA-BHC	BDL	1.2
27P.	GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LIHIT

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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^'ient Project ID: AY05311/GE-Facility

الاينه		PCBs ANALYSIS			
	Resul	lts in mg/kg (ppm) di	ry weight		
•		Sample Matrix: So	i1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y241012	BB8737	0.05 U	0.05 U	0.05 U	0.05 U
Date of Extraction Date of Analysis:	analyzed for 1 2. 1: 06/28/91	ntified and/or calcu but not detected. Th D7/16/91	lated as Aron ne number is	clor 1242. the detection	on limit

General Electric Company 'uly 31, 1991 Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48815

PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor 1016, 1232, Client Sample Aroclor Lab Sample Aroclor Total 1242t and/or 1248 1254 ID 1260 Aroclors ID 0.05 U 0.05 U P2Y230002 BB8634 0.10 * 0.10

t - Sample Aroclor pattern 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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

4P	Client Sample	Lab Sample ID	Aroclor 1016, 1232, <u>1242t and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
4	P2Y230204	BB8635	0.05 U	0.05 U	0.05 U	0.05 U

t - Sample Aroclor pattern 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 O	7/15/91



COMPOUND LIST

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

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

		DETECTION +
	CONCENTRATION	LIHIT
	(ug/kg)	(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'-HETHOXYCHLOR	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
24Р. АГРНА-ВНС	BDL	1.2
25P. BETA-BHC	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GANNA-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.

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

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PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

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

t - Sample Aroclor pattern 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

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

ient Project ID: AY05311/GE-Facility

Job Number: GECP 48815

		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclo</u>
P2Y230608	BB8637	0.05 U	0.05 U	0.05 U	0.05
r - Sample Amori	on nattorn ido	ntified and/or calcul	ated as Amo	clon 1242	
	analyzed for I	but not detected. Th			on limit

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

General Electric Company `zly 31, 1991 Client Project ID: AY05311/GE-Facility

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48815

	ts in mg/kg (ppm) dr	y weight		
	Sample Matrix: Soi	1		
Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Tot <u>Aroc</u>
BB8638	0.05 U	0.05 U	0.05 U	0.0
			. •	
	ID BB8638 Dattern iden	Aroclor Lab Sample 1016, 1232, ID <u>1242t and/or 1248</u> BB8638 0.05 U Dattern identified and/or calcul	Lab Sample 1016, 1232, Aroclor ID 1242† and/or 1248 1254 BB8638 0.05 U 0.05 U	Aroclor Lab Sample 1016, 1232, Aroclor Aroclor ID 1242t and/or 1248 1254 1260 BB8638 0.05 U 0.05 U 0.05 U 0.05 U 0.05 U

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

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

ient Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor _1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y231012	BB8639	0.05 U	0.05 U	0.05 U	0.05 U

t - Sample Aroclor pattern 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

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-		Resu	lts in mg/kg (ppm) dr	y weight		
lind			Sample Matrix: Soi	1		
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P2Y231214	888640	0.05 U	0.05 U	0.05 U	0.05 U
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		analyzed for I	ntified and/or calcul but not detected. Th			on limit
	Date of Extraction Date of Analysis					

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ient Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48815

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•			PCBs ANALYSIS			
	Results in mg/kg (ppm) dry weight					
a sting	Sample Matrix: Soil					
ut i	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
8)#	P2Y220002	BB8643	0.05 U	0.05 U	0.05 U	0.05 U
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	 + - Sample Aroclor pattern 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 Date of Analysis:	n: 07/01 and 07/08 to 0				

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COMPOUND LIST

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

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

	Concentration (ug/kg)	DETECTION + LINIT (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'-HETHOXYCHLOR	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
24Р. АLPHA-внс	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

_____ient Project ID: AY05311/GE-Facility

Job Number: GECP 48815

PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor Client Sample Lab Sample 1016, 1232, Aroclor Aroclor Total 1242t and/or 1248 1254 1260 ID ID Aroclors P2Y220204 BB8644 0.05 U 0.05 U 0.05 U 0.05 U .∢∭# t - Sample Aroclor pattern identified and/or calculated as Aroclor 1242. U - Compound was analyzed for but not detected. The number is the detection limit 10.00 for the sample. Date of Extraction: 07/01 and 07/02/91 Date of Analysis: 07/08 to 07/15/91 Well-

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48815

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

1	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
loaf	P2Y220406	BB8645	0.05 U	0.05 U	0.05 U	0.05 U

t - Sample Aroclor pattern 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 MW Date of Analysis: 07/08 to 07/15/91

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^lient Project ID: AY05311/GE-Facility

ali kee v			PCBs ANALYSIS			
	Results in mg/kg (ppm) dry weight					
-	Sample Matrix: Soil					
41 ¥	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
0Hal	P2Y220608	BB8646	0.05 U	0.05 U	0.05 U	0.05 U
-						
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€ II¥	Int + - Sample Aroclor pattern identified and/or calculated as Aroclor 1242. U - Compound was analyzed for but not detected. The number is the detection limit for the sample.					
€ H#	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

4a)		PCBs ANALYSIS			
	Resul	lts in mg/kg (ppm)	dry weight		
		Sample Matrix: S	oil		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
P2Y220810	BB8647	0.05 U	0.05 U	0.05 U	0.05 U
u t					
and					
<pre>I ■ U - Compound was a for the sample I Date of Extraction</pre>	nalyzed for t . 07/01 and	07/02/91	ulated as Aro The number is	clor 1242. the detectio	on limit
Date of Analysis:	07/08 to (3//15/91			
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

ent Project ID: AY05311/GE-Facility

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		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	v weight		
	NC34				
_		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
¶⊯ P2Y210002	BB8722	0.05 U	0.35	0.56	0.91
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. 7					
				-1- 1040	
U - Compound was U for the sampl	analyzed for	ntified and/or calcul but not detected. Th	ated as Aro e number is	the detection	on limit
Date of Extractio Date of Analysis:	n: 06/28/91 07/12 to	07/16/91			
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

`ient Project ID: AY05311/GE-Facility

		PCBs ANALYSIS	_		
	Resul	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
P2Y210204	BB8723	0.05 U	0.05 U	1.1	1.1
, ,					
	analyzed for t	ntified and/or calcul but not detected. Th	ated as Aro ne number is	clor 1242. the detecti	on limit
 + - Sample Arocl U - Compound was for the samp 	analyzed for b le. on: 06/28/91	out not detected. Th	ated as Aro ne number is	clor 1242. the detecti	on limit
 t - Sample Arocl U - Compound was for the samp Date of Extracti Date of Analysis 	analyzed for b le. on: 06/28/91	out not detected. Th	ated as Aro ne number is	clor 1242. the detecti	on limit
 t - Sample Arocl U - Compound was for the samp Date of Extracti Date of Analysis 	analyzed for b le. on: 06/28/91	out not detected. Th	ated as Aro ne number is	clor 1242. the detecti	
 t - Sample Arocl U - Compound was for the samp Date of Extracti Date of Analysis 	analyzed for b le. on: 06/28/91	out not detected. Th	ne number is	the detecti	

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

'ent Project ID: AY05311/GE-Facility Job Number: GECP 48824 PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil \$ inf Aroclor Client Sample Lab Sample 1016, 1232, Aroclor Aroclor Total 1242† and/or 1248 1254 ID 1260 ID Aroclors 0.05 U P2Y210406 BB8724 0.05 U 0.26 0.26 ŧ. ÷۳ 11 tu**l** t - Sample Aroclor pattern identified and/or calculated as Aroclor 1242. U - Compound was analyzed for but not detected. The number is the detection limit for the sample. ₩I. Date of Extraction: 06/28/91 Date of Analysis: 07/12 to 07/16/91 How Nave 108

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

sited.		PCBs ANALYSIS			
-	Resu	lts in mg/kg (ppm) dr			
		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
P2Y210608	BB8725	0.05 U	0.05 U	0.05 U	0.05 U
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k - IP					
<pre> J + - Sample Aroclo U - Compound was for the sampl</pre>	analyzed for	ntified and/or calcul but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
Date of Extractio Date of Analysis:		07/16/91			
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^'ient Project ID: AY05311/GE-Facility

i naar		PCBs ANALYSIS			
Bi + ₽	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y210810	BB8726	0.05 U	0.05 U	0.05 U	0.05 U
<pre> I + I - Sample Aroclor U - Compound was a for the sample Date of Extraction Date of Analysis: </pre>	nalyzed for 1 • • 06/28/91	ntified and/or calcul but not detected. Th D7/16/91	ated as Aroc e number is	lor 1242. the detectio	on limit
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^'ient Project ID: AY05311/GE-Facility

Job Number: GECP 48824

		PCBS ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclor
P2Y211012	BB8729	0.05 U	0.05 U	0.05 U	0.05 L
t - Sample Arocle	or pattern iden	ntified and/or calcul	ated as Aroo	clor 1242.	on limit
 t - Sample Arocle U - Compound was for the samp Date of Extraction Date of Analysis 	analyzed for le. on: 06/28/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/28/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/28/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/28/91	but not detected. Th	ated as Aron e number is	clor 1242. the detection	on limit
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/28/91	but not detected. Th	ated as Aroo e number is	the detection	on limit

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^1ient Project ID: AY05311/GE-Facility

Job Number: GECP 48824

tingen i		PCBs ANALYSIS			
_	Resul	ts in mg/kg (ppm) dr	y weight		
-		Sample Matrix: Soi	1		
f on'					
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y211214	BB8730	0.05 U	0.05 U	0.21	0.21
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alia					
U - Compound was for the samp	analyzed for t	tified and/or calcul out not detected. Th	ated as Aroo ne number is	clor 1242. the detection	on limit
Date of Extraction Date of Analysis		07/16/91			
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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 + LINIT (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'-HETHOXYCHLOR	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
24Р. АLPHA-BHC	BDL	1.1
25Р. ВЕТА-ВНС	BDL	1.1
26P. DELTA-BHC	BDL	1.1
27P. GANNA-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.

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48824

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••••			S ANALYSIS			
•			ng/kg (ppm) dr			
		Sample	e Matrix: Soi	1		
Client Samp		Sample 101	Aroclor 16, 1232, and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y211416	888	3731	0.05 U	0.05 U	0.05 U	0.05 U
4 #						
nd						
U - Compoun	Aroclor patte d was analyze sample.	ern identified ed for but not	and/or calcul detected. Th	ated as Aroc ne number is	lor 1242. the detection	n limit
Date of Ext Date of Ana	raction: 06/ lysis: 07/	/28/91 /12 to 07/16/91	L			
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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

W) and			PCBs ANALYSIS		•	
		Resul	lts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
推 住)"			Aroclor			
\$114	Client Sample ID	Lab Sample <u>ID</u>	1016, 1232, <u>1242t and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
€ al¥	P2Y200002	BB8627	8.0 U*	5.1 U	140	140
ALIJA						
₩ IN/n#						
ini kiki	 t - Sample Aroclo U - Compound was for the sampl 	analyzed for t	ntified and/or calcul out not detected. Th	ated as Aroo ne number is	clor 1242. the detectio	on limit
(6 i b)			of standard Aroclor	pattern.		
₩i+la,	Date of Extractio Date of Analysis:					
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			PCBs ANALYSIS			
		Resu	lts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
			A			
ili juži	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
.	P2Y200204	BB8628	13 U**	1.5 U	30	30
4						
4() #						
- Jaan Aktail						
u i i i il	 f - Sample Aroclo U - Compound was for the sampl ** - Higher detect 	analyzed for e.	entified and/or calcu but not detected. T e to interference.	lated as Arc he number is	oclor 1242. s the detect	ion limit
11af	Date of Extraction Date of Analysis:		07/02/91			•
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General Electric Company July 31, 1991

ient Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

			PCBs ANALYSIS			
		Resu	lts in mg/kg (ppm) dr	y weight		
liter			Sample Matrix: Soi	1		
*** (Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
	P2Y200406	BB8629	► 8.0 U**	5.5 U	140	140
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ι	J ~ Compound was for the samp	analyzed for le.	entified and/or calcu but not detected. T e to interference.	lated as Arc he number i	oclor 1242. S the detect	ion limit
	Date of Extractio Date of Analysis:					
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APPENDIX VIII, IX - PESTICIDES, METHOD 8080 RESULTS REPORTED ON DRY WEIGHT BASIS (Page 1)

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

	CONCENTRATION (ug/kg)	DETECTION + LIMIT (Ug/kg)
•	(-7/7/	(
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'-HETHOXYCHLOR	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
24Р. АДРНА-ВНС	BDL	56
25P. BETA-BHC	BDL	56
26P. DELTA-BHC	160	56
27P. GANNA-BHC (Lindane)	BDL	56

BDL= BELOW DETECTION LIHIT

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

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General Electric Company July 31, 1991 IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

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Job Number: GECP 48815 ient Project ID: AY05311/GE-Facility PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor Client Sample 1016, 1232, Aroclor Aroclor Total Lab Sample 1242t and/or 1248 1254 1260 Aroclors ID ID P2Y200608 5.4 U 190 220 B38630 34 t - Sample Aroclor pattern 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

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			PCBs ANALYSIS			
		Resul	lts in mg/kg (ppm) dr	y weight		
€ď			Sample Matrix: Soi	7		
t ip	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
100 A	P2Y200810	BB8631	26 U	11 U	340	3 40
(fild						
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) (a)it	t - Sample Arocl U - Compound was for the samp	analyzed for l	ntified and/or calcul out not detected. Th	ated as Aroo ne number is	clor 1242. the detection	on limit
))IIIIA	Date of Extracti Date of Analysis					
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General Electric Company July 31, 1991

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

ient Project ID: AY05311/GE-Facility

Job Number: GECP 48815

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		PCBs ANALYSIS			
	Docu1		w woight		
	Resul	lts in mg/kg (ppm) dr			
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclo</u>
P2Y201012	BB8632	3.7 U	13 U	410 *	410
U - Compound was for the samp	analyzed for t le.	ntified and/or calcul out not detected. Th of standard Aroclor	e number is		on limit
U - Compound was for the samp	analyzed for b le. its alteration on: 07/01 and	out not detected. Th of standard Aroclor 07/02/91	e number is		on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extracti</pre>	analyzed for b le. its alteration on: 07/01 and	out not detected. Th of standard Aroclor 07/02/91	e number is		on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extracti</pre>	analyzed for b le. its alteration on: 07/01 and	out not detected. Th of standard Aroclor 07/02/91	e number is		on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extracti</pre>	analyzed for b le. its alteration on: 07/01 and	out not detected. Th of standard Aroclor 07/02/91	e number is		on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extracti</pre>	analyzed for b le. its alteration on: 07/01 and	out not detected. Th of standard Aroclor 07/02/91	e number is		on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extracti</pre>	analyzed for b le. its alteration on: 07/01 and	out not detected. Th of standard Aroclor 07/02/91	e number is		on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extracti</pre>	analyzed for b le. its alteration on: 07/01 and	out not detected. Th of standard Aroclor 07/02/91	e number is		on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extracti</pre>	analyzed for b le. its alteration on: 07/01 and	out not detected. Th of standard Aroclor 07/02/91	e number is		on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extracti</pre>	analyzed for b le. its alteration on: 07/01 and	out not detected. Th of standard Aroclor 07/02/91	e number is		on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extracti</pre>	analyzed for b le. its alteration on: 07/01 and	out not detected. Th of standard Aroclor 07/02/91	e number is		on limit

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General Electric Company July 31, 1991 IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

weient Project ID: AY05311/GE-Facility

		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclo</u>
P2Y201214	BB8633	8.8	1.1 U	44 *	53
-4					
U - Compound was	analyzed for	ntified and/or calcul but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extraction</pre>	analyzed for le. its alteration on: 07/01 and	but not detected. Th of standard Aroclor 07/02/91	e number is	clor 1242. the detection	on limit
U - Compound was for the samp * - Sample exhib	analyzed for le. its alteration on: 07/01 and	but not detected. Th of standard Aroclor 07/02/91	e number is	clor 1242. the detection	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extraction</pre>	analyzed for le. its alteration on: 07/01 and	but not detected. Th of standard Aroclor 07/02/91	e number is	clor 1242. the detection	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extraction</pre>	analyzed for le. its alteration on: 07/01 and	but not detected. Th of standard Aroclor 07/02/91	e number is	clor 1242. the detection	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extraction</pre>	analyzed for le. its alteration on: 07/01 and	but not detected. Th of standard Aroclor 07/02/91	e number is	clor 1242. the detection	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extraction</pre>	analyzed for le. its alteration on: 07/01 and	but not detected. Th of standard Aroclor 07/02/91	e number is	clor 1242. the detection	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extraction</pre>	analyzed for le. its alteration on: 07/01 and	but not detected. Th of standard Aroclor 07/02/91	e number is	clor 1242. the detection	on limit

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Sample D	Lab Sample ID	Sample Matrix: Soi Aroclor 1016, 1232, 12421 and/or 1248	Aroclor	Aroclor	Tatal
		1016, 1232,		Aroclor	
			1254	1260	Total <u>Aroclor</u>
0002	BB8486	3.6 U	120	10 U	120
					ple Aroclor pattern identified and/or calculated as Aroclor 1242.

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48795

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

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

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

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

General Electric Company July 31, 1991 ¥ (K.

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

14			PCBs ANALYSIS						
	Results in mg/kg (ppm) dry weight								
	Sample Matrix: Soil								
416	Client Sample	Lab Sample	Aroclor 1016, 1232,	Aroclor	Aroclor	Total			
B IAi	ID	ID	1242† and/or 1248	1254	1260	Aroclors			
40. P	P2Y190406	BB8488	2.0 U	120	6.8 U	120			
Wilt									
W IP									
11	 t - Sample Aroclo U - Compound was for the sampl 	analyzed for h	ntified and/or calcula out not detected. The	ated as Aroc e number is	lor 1242. the detectio	on limit			
444	Date of Extractio Date of Analysis:		07/08/91						
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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

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

t - Sample Aroclor pattern 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

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48795

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

4]()			Aroclor			
	Client Sample	Lab Sample ID	1016, 1232, <u>1242† and/or 1248</u>	Aroclor 	Aroclor 1260	Total <u>Aroclors</u>
417						
	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 COMPUCHEN 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
24Р. АLРНА-ВНС	BDL	24
25P. BETA-BHC	BDL	24
26P. DELTA-BHC	BDL	24
27P. GAMNA-BHC (Lindane)	BDL	24

BDL= BELOW DETECTION LIHIT

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

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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

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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

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U LE			PCBs ANALYSIS			
č i4.		Resu	lts in mg/kg (ppm) dr	y weight		
•			Sample Matrix: Soi	1		
*	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
4()#1	P2Y180002	BB8454	0.30 U	16	16	32
40						
ail)						
) 1 ⁻	 t - Sample Aroclo U - Compound was for the sample 	analyzed for I	ntified and/or calcul but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
¶-jak	Date of Extraction Date of Analysis:		07/05/91			
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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

		DETECTION +
	CONCENTRATION	LIHIT
	(ug/kg)	(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
24Р. АДРНА-ВНС	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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48790

		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 12421 and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
P2Y180406	BB8457	0.05 U	0.73	0.86	1.6
t - Sample Arocic U - Compound was for the samp	or pattern ide analyzed for le.	ntified and/or calcul but not detected. Th	ated as Aroo le number is	clor 1242. the detection	on limit
T - Sample Aroclo U - Compound was for the samp Date of Extraction Date of Analysis	le. on: 06/25/91		ated as Aroo number is	clor 1242. the detection	on limit
for the samp [*] Date of Extraction	le. on: 06/25/91		ated as Aroo le number is	clor 1242. the detection	on limit
for the samp Date of Extraction Date of Analysis	le. on: 06/25/91		ated as Aroo e number is	clor 1242. the detection	on limit
for the samp Date of Extraction Date of Analysis	le. on: 06/25/91		ated as Aroo le number is	clor 1242. the detection	on limit
for the samp Date of Extraction Date of Analysis	le. on: 06/25/91		ated as Aroo le number is	clor 1242. the detection	on limit
for the samp Date of Extraction Date of Analysis	le. on: 06/25/91		ated as Aroo ne number is	clor 1242. the detection	on limit

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Client Project ID: AY05311/GE-Facility

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48790

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-			PCBs ANALYSIS			
		Resul	ts in mg/kg (ppm) dr	y weight		
•			Sample Matrix: Soi	1		
•	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P2Y180608	BB8458	0.05 U	2.0	2.2	4.2
7						
-						
•)	 T - Sample Aroclo U - Compound was for the sampl 	analyzed for b	ntified and/or calcul out not detected. Th	ated as Aroo e number is	clor 1242. the detectio	on limit
44	Date of Extractio Date of Analysis:		07/05/91			
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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

-44	Client Sample	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P2Y180810	BB8459	0.05 U	0.09	0.11	0.20
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ų	† - Sample Arocl U - Compound was for the samp	or pattern iden analyzed for l le.	ntified and/or calcul but not detected. Th	ated as Aron ne number is	clor 1242. the detectio	on limit
્ય	U - Compound was for the samp	le.	but not detected. Th	ne number is	the detection	on limit

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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48790

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

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

f - Sample Aroclor pattern 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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

		PCBs ANALYSIS			
	Dacu	lts in mg/kg (ppm) di	ry waight	••	· · · · · · · · · · · · · · · · · · ·
	KESU				
		Sample Matrix: Soi			
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or-1248 -			Total <u>Aroclor</u>
P2Y181214	BB8461	0.05 U -	9₊05 ∙ U	0.05-U	0.05
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		ang tang tang tang tang tang tang tang t	· · <u></u> ·		
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		an a			
t - Sample Arocle U - Compound was for the samp	analyzed for.	ntified and/or calcu but not detected. Th	lated as Aro ne.number is	clor 1242. the detection	
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/25/91	ntified and/or calcu but not detected. Th	lated as Aro ne-number is	clor 1242.	
U - Compound was for the samp	analyzed for le. on: 06/25/91	ntified and/or calcu but not detected. Th	ne-number is	clor 1242.	
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/25/91	ntified and/or calcu but not detected. Th	ne-number is	clor 1242. the detectio	
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/25/91	ntified and/or calcu but not detected. Th	ne number is	clor 1242. the detectio	
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/25/91	ntified and/or calcu but not detected. Th	ne number is	clor 1242. the detectio	
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/25/91	ntified and/or calcu but not detected. Th	ne number is	clor 1242. the detectio	
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/25/91	ntified and/or calcu but not detected. Th	ne number is	clor 1242. the detectio	
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/25/91	ntified and/or calcu but not detected. Th	ne number is	clor 1242. the detectio	
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/25/91	ntified and/or calcu but not detected. Th	ne.number is	clor 1242. the detectio	
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/25/91	ntified and/or calcu but not detected. Th	ne.number is	clor 1242. the detection	
U - Compound was for the samp Date of Extraction	analyzed for le. on: 06/25/91	ntified and/or calcu but not detected. Th	ne.number is	clor 1242. the detection	

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

ient Project ID: AY05311/GE-Facility

-		PCBs ANALYSIS			
1	Resul	ts in mg/kg (ppm) dry	y weight		
-		Sample Matrix: Soil	l		
("ient Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
P2Y170002	BB8447	0.05 U	1.2	0.44	1.6
t Sample Aroclor U - Compound was a for the sample Date of Extraction Di .e of Analysis:	nalyzed for b • : 06/25/91	otified and/or calcula out not detected. The 07/05/91	ated as Aroc e number is	lor 1242. the detectio	on limit



COMPOUND LIST

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

SAMPLE IDENTIFIER: P2Y170204 COMPUCHEN 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 ALDEHIDE	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.

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE. TN

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	Resul	ts in mg/kg (ppm) dr	y weight	-	
166 F	Sample Matrix: Soil				
lient Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y170406	BB8448	0.05 U	0.31	0.13	0.44
U - Compound was a for the sample ## Date of Extraction	nalyzed for b • •: 06/25/91	utified and/or calcula out not detected. The	ated as Aroo e number is	clor 1242. the detectio	on limit
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Client Project ID: AY05311/GE-Facility

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

	Resu	lts in mg/kg (ppm) dr			
		Sample Matrix: Soi	1		
lient Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
P2Y170608	BB8449	0.05 U	0.05 U	0.05 U	0.05 U
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()					
- Sample Arocl - Compound was for the samp	analyzed for I	ntified and/or calcul but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
ate of Extracti ate of Analysis		07/05/91			
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:lient Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

195		PCBs ANALYSIS			
	Resul	lts in mg/kg (ppm) dr	v weight		
	1030				
·		Sample Matrix: Soi	1		
ilient Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y170810	BB8450	0.20 U	5.1	1.8	6.9
91 1					
₩ - Sample Arocle U - Compound was for the samp	analyzed for I	ntified and/or calcul but not detected. Th	ated as Aro e number is	clor 1242. the detection	on limit
Date of Extractions to the of Analysis		07/05/91			

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48790

1993 :		Resul	PCBs ANALYSIS Its in mg/kg (ppm) dr Sample Matrix: Soi			
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor _1260	Total <u>Aroclors</u>
(11)	P2Y171012	BB8451	0.05 U	0.15	0.07	0.22
	 t - Sample Aroclo U - Compound was for the sampl Date of Extractio Date of Analysis: 	analyzed for b e. n: 06/25/91	ntified and/or calcul out not detected. Th 07/05/91	ated as Aroo e number is	clor 1242. the detectio	on limit

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

	ĸesu	lts in mg/kg (ppm) dr Sample Matrix: Soi			
			•		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total Aroclor
P2Y171214	BB8452	0.05 U	0.54	0.25	0.79
U - Compound was	s analyzed for	ntified and/or calcul but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
U - Compound was for the samp	s analyzed for ple.	ntified and/or calcul but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
U - Compound was	s analyzed for H ble. ion: 06/25/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
U - Compound was for the samp Date of Extracti	s analyzed for H ble. ion: 06/25/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
U - Compound was for the samp Date of Extracti	s analyzed for H ble. ion: 06/25/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
U - Compound was for the samp Date of Extracti	s analyzed for H ble. ion: 06/25/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
U - Compound was for the samp Date of Extracti	s analyzed for H ble. ion: 06/25/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
U - Compound was for the samp Date of Extracti	s analyzed for H ble. ion: 06/25/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
U - Compound was for the samp Date of Extracti	s analyzed for H ble. ion: 06/25/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

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		PCBs ANALYSIS			
	Resul	lts in mg/kg (ppm) dr	y weight	•	
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
P2Y171416	BB8453	0.05 U	0.05 U	0.05 U	0.05 U
1					
t - Sample Arocle U - Compound was for the samp	analyzed for t	ntified and/or calcul out not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
Date of Extraction Date of Analysis		07/05/91			

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^ 'ent Project ID: AY05311/GE-Facility

Job Number: GECP 48768

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		PCBs ANALYSIS			
-	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y160002	BB8361	0.05 U	0.05 U	0.05 U	0.05 U
en ige					
	nalyzed for l	ntified and/or calcul out not detected. Th			on limit
Date of Extraction Date of Analysis:		/01, and 07/02/91			

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•*	`ent	Project	ID:	AY05311/GE-Facility	
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Job Number: GECP 48768

	•	PCBs ANALYSIS			
Het	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
* Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y160204	BB8362	0.05 U	0.12 *	0.05 U	0.12
•					
1					
U - Compound was for the samp	analyzed for l le.	ntified and/or calcul out not detected. Th of standard Aroclor	e number is		on limit
Date of Extracti "Date of Analysis		/01, and 07/02/91			

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Client Project ID: AY05311/GE-Facility

Job Number: GECP 48768

1(840		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	y weight		
-		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
P2Y160406 ⊪⊮	BB8363	0.05 U	0.07	0.05 U	0.07
NEL 118					
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	analyzed for	ntified and/or calcul but not detected. Th			on limit
Date of Extractio Date of Analysis:	n: 06/21/91 06/28, 07,	/01, and 07/02/91			
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``nt Project ID: AY05311/GE-Facility

Job Number: GECP 48768

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1 aat)		PCBs ANALYSIS			
1	Resul	ts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
1		Aroclor			
:lient Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
₩₽2Y160608 ←	BB8364	0.05 U	0.05 U	0.05 U	0.05 U
u př					
19					
t - Sample Aroclor J - Compound was a for the sample	nalyzed for t	ntified and/or calcul out not detected. Th	ated as Aroo e number is	clor 1242. the detectio	on limit
Date of Extraction Jate of Analysis: New		'01, and 07/02/91			
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APPENDIX VIII, IX - PESTICIDES, METHOD 8080 RESULTS REPORTED ON DRY WEIGHT BASIS (Page 1)

SAM	PLE IDE	WTIFIER:	P2Y160810
COMPUCHEN	SMPLE	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
	DIELDRIN	BDL	1.9
7P.	ENDOSULFAN I	BDL	1.9
8P.	ÉNDOSULFAN II	BDL	4.4
9P.	ENDOSULFAN SULFATE	BDL	2.5
10P.	ENDRIN	BDL	3.1
11P.	ENDRIN ALDEHYDE	BDL	1.2
	HEPTACHLOR	BDL	1.2
13P.	HEPTACHLOR EPOXIDE	BDL	1.2
	KEPONE	BDL	1.2
	p,p'-HETHOXYCHLOR	BDL	4.4
	PCB-1016	BDL	25
17P.	PCB-1221	BDL	25
	PCB-1232	BDL	25
	PCB-1242	BDL	25
	PCB-1248	BDL	25
	PCB-1254	100	25
	PCB-1260	BDL	25
	TOXAPHENE	BDL	25
	ALPHA-BHC	BDL	1.2
	BETA-BHC	BDL	1.2
	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.

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liont Project ID): AY05311/GE-	Facility		Job Number:	GECP 4876
n = 1		PCBs ANALYSIS			
	Resul	ts in mg/kg (ppm) dr Sample Matrix: Soi	-		
lient Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
24161012	BB8365	0.05 U	0.05	0.05 U	0.05
8 4					
1					
 F - Sample Aroclo Compound was for the sampl Date of Extractio ate of Analysis: 	analyzed for b e. n: 06/21/91	tified and/or calcul ut not detected. Th 01, and 07/02/91	ated as Aroo e number is	clor 1242. the detectio	on limit

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Client Project ID: AY05311/GE-Facility

41			PCBs ANALYSIS			
制種		Resul	lts in mg/kg (ppm) dr	y weight		
	•		Sample Matrix: Soi	1		
de ve			Aroclor			
-	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
€l k hi l k	P2Y150002	BB8621	. 12	6.0 U	140 *	150
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1						
e t	U - Compound was	analyzed for l	ntified and/or calcul out not detected. Th			on limit
Ât d	for the sampl * - Sample exhibi		of standard Aroclor	pattern.		
8 4 (†	Date of Extractio Date of Analysis:					
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Client Project ID: AY05311/GE-Facility

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		PCBs ANALYSIS			•				
u#	Results in mg/kg (ppm) dry weight								
		Sample Matrix: Soi	1						
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors				
P2Y150204 ₩₩	BB8622	6.3	0 . 97 U	25	31				
11.10 1									
1									
U - Compound was a for the sample	inalyzed for l	ntified and/or calcul out not detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit				
Date of Extraction Date of Analysis:									
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APPENDIX VIII, IX - PESTICIDES, METHOD 8080 RESULTS REPORTED ON DRY WEIGHT BASIS (Page 1)

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

		CONCENTRATION (ug/kg)	DETECTION + LINIT (ug/kg)
		(29/19)	(49/19)
1P.	4,4'-DDD	BDL	780
	4,4'-DDE	BDL	780
	4,4'-DDT	BDL	780
	ALDRIN	BDL	220
	CHLORDANE	BDL	89 0
	DIELDRIN	BDL	330
	ENDOSULFAN I	BDL	330
	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
	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.	АГЬНУ-ВНС	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.

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``ient Project ID: AY05311/GE-Facility

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41-14			PCBs ANALYSIS			
800 1		Resu	lts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
d of			Aroclor			
-	Client Sample ID	Lab Sample ID	1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
4 14	P2Y150406	BB8623	0.05 U	0.05 U	0.69 *	0.69
u i						
41 11			ntified and/or calcul but not detected. Th			on limit
N ari	for the sampl * - Sample exhibi		of standard Aroclor	pattern.		
N ₁ ŝ	Date of Extractic Date of Analysis:	on: 07/01 and : 07/08 to 0	07/02/91 07/15/91			
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Client Project ID: AY05311/GE-Facility

46#			PCBs ANALYSIS			
		Resul	lts in mg/kg (ppm) dry	v weight		
16 1 8			Sample Matrix: Soi			
∂ #	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
-	P2Y150608	BB8624	1.9	0.39 U	9.0 *	11
x fi						
i k	 t - Sample Aroclor U - Compound was a for the sample 	nalyzed for t	itified and/or calcula out not detected. The	ated as Aroc e number is	lor 1242. the detectio	on limit
4 4- 1			of standard Aroclor	pattern.		
kk-¢	Date of Extraction Date of Analysis:					
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Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

	D	PCBs ANALYSIS	v woish		
0 (B	Kesu	lts in mg/kg (ppm) dr			
		Sample Matrix: Soi	ſ		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y150810	BB8625	0.05 U	0.05 U	0.05 U	0.05 U
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U - Compound was a for the sample	analyzed for l	ntified and/or calcul out not detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit
Date of Extraction Date of Analysis:	n: 07/01 and 07/08 to 0				
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Client Project ID: AY05311/GE-Facility

Job Number: GECP 48815

4) j&		PCBs ANALYSIS			
4⊡ #	Resul	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1	•	
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y151012	BB8626	5.0	2.6 U	700 *	700
C I B					
for the sample	nalyzed for l	ntified and/or calcul but not detected. Th of standard Aroclor	e number is	clor 1242. the detectio	on limit
Date of Extraction Date of Analysis:					
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11 (4	Resul	lts in mg/kg (ppm) dr	y weight		
11 199		Sample Matrix: Soi			
11= 4					
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y140002	BB8352	1.3 U	67 *	3.7 U	67
199					
d - 14					
U - Compound was a for the sample	analyzed for t	ntified and/or calcul out not detected. Th of standard Aroclor	e number is	clor 1242. the detectio	on limit
Jate of Extraction #Date of Analysis:		/01, and 07/02/91			
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int Project ID:	: AY05311/GE-	Facility		Job Number:	GECP 48768		
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		PCBs ANALYSIS					
Mit e (juli	Resul	ts in mg/kg (ppm) dr	y weight				
		Sample Matrix: Soi	1				
¥1.41							
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>		
P2Y140204	BB8353	5.2 U	270 *	13 U	270		
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APPENDIX VIII, IX - PESTICIDES, METHOD 8080 RESULIS REPORTED ON DRY WEIGHT BASIS (Page 1)

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

	CONCENTRATION (ug/kg)	DETECTION + LINIT (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. ENDÓSULFAN 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'-HETHOXYCHLOR	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
24Р. АLРНА-ВНС	BDL	1.3
25Р. ВЕТА-ВНС	BDL	1.3
26P. DELTA-BHC	BDL	1.3
27P. GAHMA-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.

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Client Project ID: AY05311/GE-Facility

Job Number: GECP 48768

Υne∰i		PCBs ANALYSIS			
line .	Resu	lts in mg/kg (ppm) dr	y weight		
Mail 1		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor _1254	Aroclor 1260	Total <u>Aroclors</u>
2Y140608	BB8354	0.41 U	19 *	0.82 U	19
U - Compound was for the samp	analyzed for b le. its alteration on: 06/21/91	ntified and/or calcul but not detected. Th of standard Aroclor 701, and 07/02/91	e number is	clor 1242. the detectio	on limit
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^'ient Project ID: AY05311/GE-Facility

N(M)			PCBs ANALYSIS			}		
haliji hit		Resul	lts in mg/kg (ppm) dr	y weight				
			Sample Matrix: Soi	1				
al alf Ginet	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>		
chá	P2Y140810	BB8355	0.86 U	24	12	36		
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11								
	t - Sample Aroclor pattern 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

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• (3 47		PCBs ANALYSIS			
ti) Hit	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
1 +#		A			
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y141012	BB8358	5.9 U	260	11 U	260
44					
n 18					
<pre> ## t - Sample Aroclor U - Compound was a for the sample ##</pre>	nalyzed for	ntified and/or calcul but not detected. Th	ated as Aro ne number is	clor 1242. the detection	on limit
Date of Extraction Date of Analysis:		/01, and 07/02/91			
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^`ient Project ID: AY05311/GE-Facility

10 f. tet		PCBs ANALYSIS			
li in	Resu1	ts in mg/kg (ppm) dr	ry weight		
		Sample Matrix: Soi	1		
1146					
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
₩₩ P2Y141214	BB8359	0.57	0.24 U	8.3	8.9
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4) P					
	s analyzed for b	tified and/or calcul out not detected. Th			on limit
Date of Extract Date of Analysis		01, and 07/02/91			
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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 111 B Aroclor Lab Sample Aroclor Client Sample 1016, 1232, Aroclor Total 1242† and/or 1248 ID ID 1254 1260 Aroclors (i)**6** P2Y130002 67 91 BB8348 0.81 U 24 أأخنه UI) 葡萄 t - Sample Aroclor pattern identified and/or calculated as Aroclor 1242. U - Compound was analyzed for but not detected. The number is the detection limit for the sample. ĩ# Date of Extraction: 06/21/91 Date of Analysis: 06/28, 07/01, and 07/02/91 撤船 46 N **Mult** ~ 劃載



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

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

			DETECTION +
		CONCENTRATION	LIHIT
		(ug/kg)	(ug/kg)
10	4,4'-DDD	BDL	4.2
	•	BDL	
	4,4'-DDE	BDL	4.2
	4,4'-DDT	BDL	4.2
	ALDRIN CHLORDANE	BDL	1.2 4.9
	DIELDRIN	BDL	1.8
	ENDOSULFAN I	BDL	1.8
	ENDOSULFAN II	BDL	4.2
	ENDOSULFAN SULFATE	BDL	2.4
	ENDRIN	BDL	3
	ENDRIN ALDEHYDE	BDL	1.2
	HEPTACHLOR	BDL	1.2
	HEPTACHLOR EPOXIDE	BDL	1.2
	KEPONE	BDL	1.2
	p, p'-HETHOXYCHLOR	BDL	4.2
	PCB-1016	BDL	24
	PCB-1221	BDL	24
	PCB-1232	BDL	24
	PCB-1242	BDL	24
	PCB-1248	BDL	24
	PCB-1254	BDL	24
	PCB-1260	1700	24
23P.	TOXAPHENE	BDL	24
	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.

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C'ient Project ID: AY05311/GE-Facility

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••		PCBs ANALYSIS			
4	Resul	ts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
1 MA #					
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y130406	BB8349	0.05 U	0.05 U	0.23	0.23
•					
	analyzed for t	ntified and/or calcul out not detected. Th			on limit
Date of Extractio Date of Analysis:	• •	'01, and 07/02/91			

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

ient Project ID: AY05311/GE-Facility

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			PCBs ANALYSIS		У	
4004		Resul	ts in mg/kg (ppm) dry	v weight		
			Sample Matrix: Soil			
.			Aroclor			
41MÅ	Client Sample ID	Lab Sample ID	1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
61 111	P2Y130608	BB8350	0.05 U	0.05 U	1.3	1.3
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3 14 1						
	 * * - Sample Aroclor U - Compound was an for the sample 	nalyzed for t	utified and/or calcula out not detected. The	ited as Aroc number is	lor 1242. the detectio	on limit
1 44	Date of Extraction Date of Analysis:		'01, and 07/02/91			
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ent Project ID: AY05311/GE-Facility Job Number: GECP 48768 i na PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor Client Sample 1016, 1232, Lab Sample Aroclor Aroclor Total ID 1242t and/or 1248 ID 1254 1260 Aroclors **₩ P2Y130810** BB8351 0.05 U 0.05 U 0.14 0.14 فليرابة 4086 t - Sample Aroclor pattern identified and/or calculated as Aroclor 1242. U - Compound was analyzed for but not detected. The number is the detection limit for the sample. ų, Date of Extraction: 06/21/91 Date of Analysis: 06/28, 07/01, and 07/02/91 40 12

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C int Project ID: AY05311/GE-Facility

Job Number: GECP 48750

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		PCBs ANALYSIS			
	Resul	ts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
4 (44		Aroclor			
Cient Sample ID	Lab Sample ID	1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
)2Y120002	BB8208	3.1 U**	95	24	120
					
14 41 ()					
II - Compound was for the sam	s analyzed for ple.	ntified and/or calcu but not detected. T	lated as Ar he number i	oclor 1242. s the detect	ion limit
** Higher detec	ction limit due	to interference.			
D∂ e of Extractio Da _{nd} e of Analysis:		28, and 07/01/91.			
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APPENDIX VIII, IX - PESTICIDES, HETHOD 8080 RESULTS REPORTED ON DRY WEIGHT BASIS (Page 1)

SAMPLE IDENTIFIER: P2Y120204 COMPUCHEM SAMPLE NUMBER: 425613 DR: 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. ENDÖSULFAN 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
24Р. АLРНА-ВНС	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.

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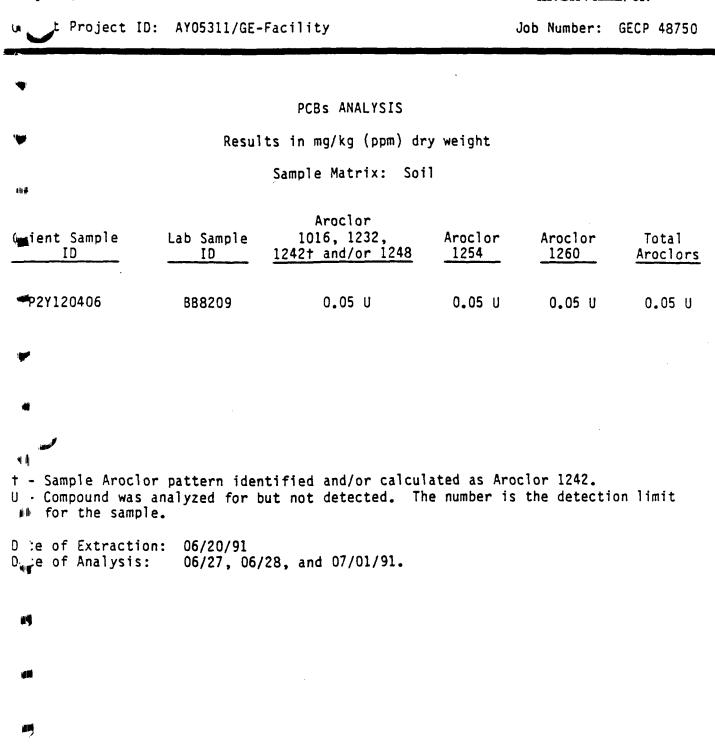
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14. Mag	lient Project ID:	AY05311/GE-	-Facility		Job Number:	GECP 48750
£4			PCBs ANALYSIS			
•		Resul	ts in mg/kg (ppm) dry	/ weight		
a ita ji -			Sample Matrix: Soil	l •		
-	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
4	P2Y120608	BB8210	0.05 U	0.38	0.30	0.68
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 t - Sample Aroclor pattern 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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Date of Extraction: 06/20/91 Date of Analysis: 06/27, 06/28, and 07/01/91. General Electric Company
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ient Project ID: AY05311/GE-Facility

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			PCBs ANALYSIS			
		Result	ts in mg/kg (ppm) dry	y weight		
-			Sample Matrix: Soi	1		
-	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
-	P2Y120810	BB8211	0.05 U	0.95	0.65	1.6
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1018	-ski					
	 t - Sample Aroclo U - Compound was for the sampl 	analyzed for bu	tified and/or calculated to the test of test o	ated as Aroc e number ís	clor 1242. the detection	on limit
-th)[f	Date of Extractio Date of Analysis:		28, and 07/01/91.			

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lient Project ID: AY05311/GE-Facility

-Mit			PCBs ANALYSIS			
*		Resu	lts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
•	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
4	P2Y121012	BB8212	0.05 U	0.05 U	0.05 U	0.05 U
-41 -41	U - Compound was for the samp	analyzed for le.	ntified and/or calcul but not detected. Th	ated as Aro ne number is	clor 1242. the detection	on limit
iii, ji	Date of Extraction Date of Analysis		/28, and 07/01/91.			
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ient Project I	D: AY05311/GE-	-Facility		Job Number:	GECP 48750
		PCBs ANALYSIS			
•*	Resu	lts in mg/kg (ppm) dr	y weight		
_		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y121214	BB8213	0.05 U	0.69	0.40	1.1
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	analyzed for I	ntified and/or calcul out not detected. Th			on limit
Date of Extraction Date of Analysis		/28, and 07/01/91.			

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ient Project ID: AY05311/GE-Facility Job Nu

		PCBs ANALYSIS			
	Resul	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y121416	BB8214	0.26 U**	7.9	2.6	10
1) and the second s					
t - Sample Aroc U - Compound wa	lor pattern ide s analyzed for	entified and/or calcu but not detected. T	lated as Ar he number i	oclor 1242. s the detect	ion limit
for the sam	ple.	e to interference.			
Date of Extracti	on: 06/20/91	/28, and 07/01/91.			
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ient Project ID	: AY05311/GE-	-Facility		Job Number:	GECP 48750		
▲1		PCBs ANALYSIS					
1440 ⁴⁷	Resul	lts in mg/kg (ppm) dr	y weight				
		Sample Matrix: Soi	1				
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclar 1260	Total <u>Aroclors</u>		
P2Y121618	BB8215	0.05 U	0.08	0.05 U	0.08		
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(t Project ID:	: AY05311/GE-	-Facility		Job Number:	GECP 48750
** *		PCBs ANALYSIS			
₩ \$ ₽ `	Resul	ts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Cient Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
₽2Y110002	BB8204	0.12 U	14	6.5	21
<pre>t - Sample Aroclor U - Compound was a for the sample Date of Extraction Date of Analysis:</pre>	analyzed for b e. n: 06/20/91	ntified and/or calcul but not detected. Th /28, and 07/01/91.	ated as Aro e number is	clor 1242. the detecti	on limit

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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	DETECTION - LIMIT
	(ug/kg)	(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. ENDÖSULFAN 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'-HETHOXYCHLOR	BDL	88
16P. PCB-1016	BDL	500
17P. PCB-1221	BDL	50 0
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
24Р. АLPHA-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.

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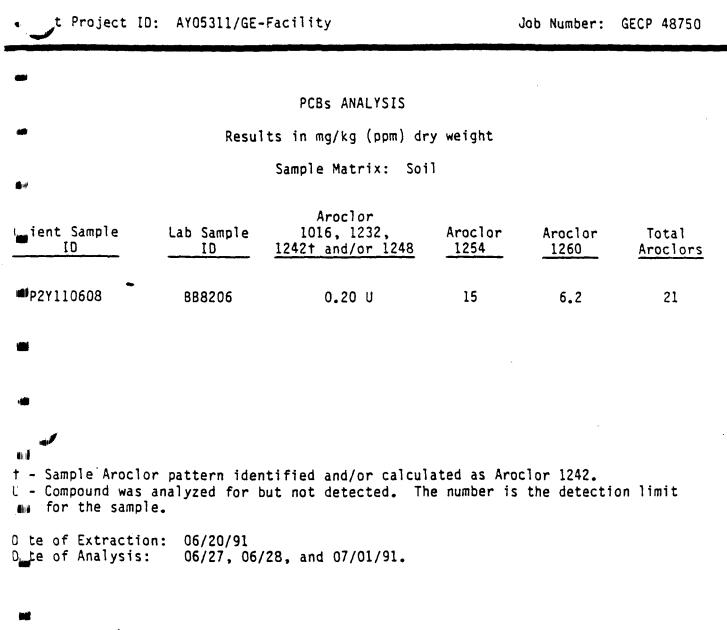
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(iont Project ID: AY05311/GE-Facility

di lle			PCBs ANALYSIS			
-		Resul	ts in mg/kg (ppm) dry	/ weight		
_			Sample Matrix: Soil	l		
Cient S		ab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
P2Y110	0406	BB8205	0.25 U	22	12	34
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₩. j						
U - Com	ple Aroclor p pound was ana the sample.	battern iden Nyzed for b	tified and/or calcula ut not detected. The	ated as Aroo e number is	clor 1242. the detectio	on limit
	Extraction: Analysis:		28, and 07/01/91.			
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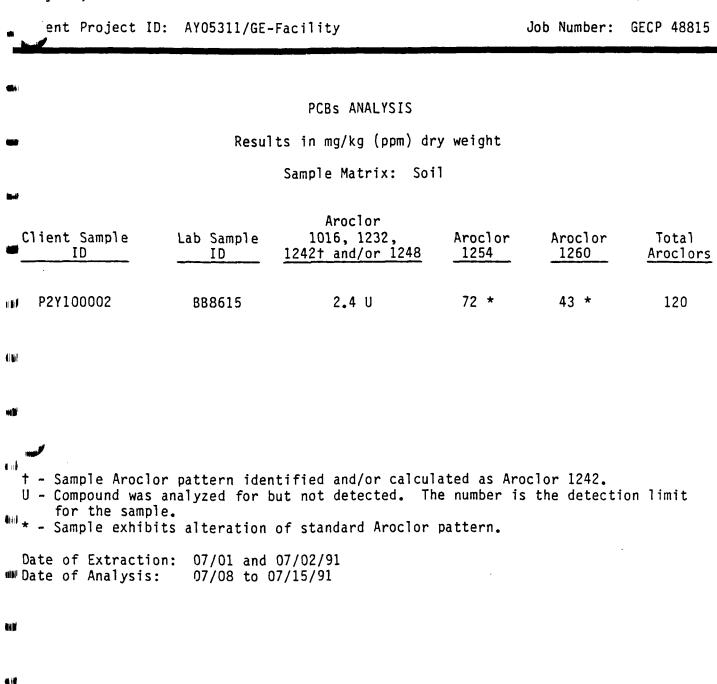
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Job Number: GECP 48750

		PCBs ANALYSIS	٠				
-	Resul	ts in mg/kg (ppm) dr	y weight				
		Sample Matrix: Soi	1				
C ient Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors		
. <mark>⊪</mark> 2¥110810	BB8207	0.10 U	7.0	2.5	9.5		
(12) 							
U ~ Compound was	Sample Aroclor pattern 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 Die e of Analysis		28, and 07/01/91.					
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jient	Project	ID:	AY05311/GE-Facility
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			PCBs ANALYSIS			
		Resul	lts in mg/kg (ppm) dr	y weight		
tet			Sample Matrix: Soi	1		
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
114	P2Y100204	BB8616	4.4 *	0.93 U	30 *	34
\$) 84						
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 41			ntified and/or calcul			1:-:+
A (4) ()	for the sampl	e.	out not detected. Th of standard Aroclor		the detection	סח ווחור
(1183	Date of Extractio Date of Analysis:					



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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 + LINIT (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
24Р. АLРНА-ВНС	BDL	110
25P. BETA-BHC	BDL	110
26P. DELTA-BRC	BDL	110
27P. GANNA-BHC (Lindane)	BDL	110

BDL= BELOW DETECTION LIMIT

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

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'ent	: Project	t ID:	AY05311/GE-Facility	

ût∝ (PCBs ANALYSIS			
B ard	Result	s in mg/kg (ppm) dr	ry weight		
		Sample Matrix: Soi	il		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y100406	BB8617	3.8 U	73	74	150
A uš					
40/0 7					
t - Sample Arocle U - Compound was for the samp	analyzed for but	ified and/or calcul t not detected. Th	lated as Aroo ne number is	clor 1242. the detectio	on limit
Date of Extraction Date of Analysis MMM					
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ient Project ID: AY05311/GE-Facility

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der			PCBs ANALYSIS			
tinf		Resul	lts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
i #	P2Y100608	BB8618	0.74 U	1.6 U	26 -	26
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₩0 9 ₽						
	 + - Sample Aroclor U - Compound was a for the sample 	nalyzed for h	ntified and/or calcul but not detected. Th	ated as Aroo e number is	clor 1242. the detectio	on limit
	Date of Extraction Date of Analysis:					
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^lient Project ID: AY05311/GE-Facility

Job Number: GECP 48815

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4 11#			PCBs ANALYSIS			
lint		Resul	ts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
t sur	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
1 ⊮	P2Y100810	BB8619	2.4	4.4	14	21
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a .) Atri≹	 + - Sample Aroclor U - Compound was a for the sample 	nalyzed for b	stified and/or calculation of the second s	ated as Aroo e number is	clor 1242. the detectio	on limit
sa juit	Date of Extraction Date of Analysis:					
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`ient Project ID: AY05311/GE-Facility

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di tost			PCBs ANALYSIS			
h uð		Resul	ts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
tod.	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
i i	P2Y101012	BB8620	2.1	0.71 U	24	26
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.	 t - Sample Aroclor U - Compound was a for the sample 	nalyzed for t	utified and/or calculation of the second s	ated as Aroc e number is	lor 1242. the detectio	on limit
ä kai			07/02/01	·		
ne j u l	Date of Extraction Date of Analysis:	07/08 to 0	07/02/91 07/15/91			
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		PCBs ANALYSIS			
di sud	Resul	lts in mg/kg (ppm) dr	y weight		-
4 1 m²		Sample Matrix: Soi	1		
û≓ient Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
^{uut} P2Y090002	BB7830	49 U	1,900	520	2,400
16 d					
tad					
4) (1 ⁴⁷⁾					
t mple Aroclor U compound was an for the sample	nalyzed for b	utified and/or calcul out not detected. Th	ated as Aroo e number is	clor 1242. the detectio	on limit
D :e of Extraction Dute of Analysis:	: 06/13/91 06/20 and	06/21/91			
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

?ient Project ID: AY05311/GE-Facility Job Number: GECP 48719 PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil 1-# Aroclor flient Sample Lab Sample 1016, 1232, Aroclor Aroclor Total ID 1242† and/or 1248 ID 1254 1260 Aroclors) A B P2Y090204 BB7831 0.90 U 47 7.0 54 11 101 1 II Id- Sample Aroclor pattern identified and/or calculated as Aroclor 1242. U - Compound was analyzed for but not detected. The number is the detection limit for the sample. **4** if Date of Extraction: 06/13/91 C-te of Analysis: 06/20 and 06/21/91 **♦**₩₩ **k** (ii 📲 litor (ikai)/

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COMPOUND LIST

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

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

			DETECTION +
		CONCENTRATION	LINIT
		(ug/kg)	(ug/kg)
1 P .	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
7 P .	ENDOSULFAN I	BDL	36
8P.	HADOSULFAN II	BDL	84
9 P .	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'-hethoxychlor	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.

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^lient Project ID: AY05311/GE-Facility

I	Docu1	PCBs ANALYSIS Its in mg/kg (ppm) dr	w waight		
	Resu	Sample Matrix: Soi	-		
lient Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y090608	BB7832	0.05 U	0.05	0.04 U	0.05
- Compound was for the samp te of Extracti	analyzed for t le. on: 06/13/91	ntified and/or calcul out not detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit
- Compound was for the samp te of Extracti	analyzed for t le. on: 06/13/91	out not detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit
- Sample Arocl - Compound was for the samp te of Extracti- te of Analysis	analyzed for t le. on: 06/13/91	out not detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit
- Sample Arocl - Compound was for the samp te of Extracti- te of Analysis	analyzed for t le. on: 06/13/91	out not detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit
- Sample Arocl - Compound was for the samp te of Extraction te of Analysis	analyzed for t le. on: 06/13/91	out not detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit
- Sample Arocl - Compound was for the samp ate of Extraction te of Analysis	analyzed for t le. on: 06/13/91	out not detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit
- Compound was for the samp ate of Extraction ate of Analysis	analyzed for t le. on: 06/13/91	out not detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^lient Project ID: AY05311/GE-Facility

4 .9)		PCBs ANALYSIS			
	Resul	ts in mg/kg (ppm) dr	y weight		
€ af		Sample Matrix: Soi	1		
u⊭ Client Sample ID ₩	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y090810 I ⁱ	BB7833	5.7 U	120	120	240
414					
4 1					
a⊩ Sample Arocle U - Compound was for the samp	analyzed for t	ntified and/or calcul out not detected. Th	ated as Aroo e number is	clor 1242. the detectio	on limit
Date of Extraction Date of Analysis	on: 06/13/91 : 06/20 and	06/21/91			
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^1ient Project ID: AY05311/GE-Facility

Job Number: GECP 48719

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PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
F^Y090608 RE	BB7832	0.26 U**	5.3	5.9	11

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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.
 Higher detection limit due to interference.

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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

lient Project ID: AY05311/GE-Facility

di t oni		PCBs ANALYSIS			
► 4	Resu	lts in mg/kg (ppm) dr	y weight		
() și l		Sample Matrix: Soi	1		
°lient Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y091012 ₩	BB7834	0.05 U	0.68	0.67	1.4
4) F					
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 Image: Sample Arocle U - Compound was for the sample 	analyzed for l	ntified and/or calcul out not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
Date of Extraction		06/21/91			
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møneral Electric Company July 19, 1991

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

/ ` `t Project ID: AY05311/GE-Facility

Job Number: GECP 48750

fi ω		PCBs ANALYSIS			
i sod	Resul	ts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
111 9 1		Aroclor			
(ient Sample ID	Lab Sample ID	1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
n P2Y080002	888200	1.7 U	18	200	220
4 10					
4) B					
t - Sample Aroclor U - Compound was a for the sample	inalyzed for b	ntified and/or calcul out not detected. Th	ated as Aro e number is	clor 1242. the detection	on limit
Date of Extraction D .e of Analysis:		'28, and 07/01/91.			
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COMPOUND LIST

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

SAMPLE IDENTIFIER: P2Y080204 COMPUCHEN SAMPLE NUMBER: 425630 DRY WEIGHT FACTOR: 1.14

		CONCENTRATION	DETECTION + LIMIT
		(ug/kg)	(ug/kg)
1P.	4,4'-DDD	BDL	40
2P.	4,4'-DDE	BDL	40
	4,4'-DDT	BDL	40
	ALDRIN	BDL	11
5P.	CHLORDANE	BDL	45
6P.	DIELDRIN	BDL	17
	ENDOSULFAN I	BDL	17
	ENDOSULFAN II	BDL	40
9P.	ENDOŚULFAN SULFATE	BDL	23
	ENDRIN	BDL	28
11P.	ENDRIN ALDEHYDE	BDL	11
12P.	HEPTACHLOR	BDL	11
13P.	HEPTACHLOR EPOXIDE	BDL	11
	KEPONE	BDL	11
15P.	p,p'-METHOXYCHLOR	BDL	40
16P.	PCB-1016	BDL	230
17P.	PCB-1221	BDL	230
	PCB-1232	BDL	230
	PCB-1242	BDL	230
	PCB-1248	BDL	230
	PCB-1254	3900	230
22P.	PCB-1260	7300	230
	TOXAPHENE	BDL	230
	ALPHA-BHC	BDL	11
	BETA-BHC	BDL	11
	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.

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July 19, 1991

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

י די Project ID: AY05311/GE-Facility

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		PCBs ANALYSIS			
∰ano ²	Resul	ts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	I		
•		Aroclor			
ient Sample	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
, "₽2Y080406	BB8201	0.09 U	1.3	6.7	8.0
Cont					
- k ∈ #					
t - Sample Aroclor U - Compound was a for the sample	inalyzed for b	tified and/or calcul ut not detected. The	ated as Aroo e number is	clor 1242. the detectio	on limit
Date of Extraction D :e of Analysis: ¶#		28, and 07/01/91.			
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July 19, 1991

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

fint Project ID: AY05311/GE-Facility

Job Number: GECP 48750

4))-⊭ PCBs ANALYSIS Results in mg/kg (ppm) dry weight Ali wel Sample Matrix: Soil talia (* Aroclor 1016, 1232, (ient Sample Lab Sample Aroclor Aroclor Total 1242t and/or 1248 ID ID 1254 1260 **WE** Aroclors P2Y080608 **BB8202** 0.05 U 0.05 U 0.05 U 0.05 U (alt H - Sample Aroclor pattern 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 06/27, 06/28, and 07/01/91. D .e of Analysis: ₩¢. 撕谢 أأذرياك 34W

Uneral Electric Company July 19, 1991 IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

t Project ID: AY05311/GE-Facility

Job Number: GECP 48750

们 PCBs ANALYSIS 1)H Results in mg/kg (ppm) dry weight Sample Matrix: Soil 116-18 Aroclor wient Sample Lab Sample 1016, 1232, Aroclor Aroclor Total 1242t and/or 1248 ID ID 1254 1260 Aroclors M#P2Y080810 BB8203 0.05 U 0.05 U 0.05 0.05 di ul

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

C'te of Extraction: 06/20/91 Guite of Analysis: 06/27, 06/28, and 07/01/91. General Electric Company

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

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a∰en i		PCBs ANALYSIS			
	Resul	lts in mg/kg (ppm) dr	y weight		
(Baad)		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y070002	BB7611	0.58 U	19	19	38
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€ut⊧					
Sample Aroclo Compound was for the sampl	analyzed for b	ntified and/or calcul out not detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit
ite of Extractio Mate of Analysis:		06/26/91			
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^lient Project ID: AY05311/GE-Facility

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Job Number: GECP 48705

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地 新		PCBs ANALYSIS			
	Poeu		w waight		
gan e	kesu	lts in mg/kg (ppm) dr			
		Sample Matrix: Soi	Í		
din a statistica de la constatistica de la constatistica de la constatistica de la constatistica de la constatis		Aroclor			
Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
		12421 and/01 1240			Arociors
P2Y070204	BB7612	0.05 U	0.62	1.0	1.6
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d) 1986.					
U - Compound was for the samp	analyzed for l	ntified and/or calcul out not detected. Th	ated as Aron ne number is	clor 1242. the detection	on limit
Date of Extraction					
Date of Analysis	06/24 to (06/26/91			
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P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park, NC 27709 (919) 549-8263

COMPOUND LIST

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

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SAM	PLE IDE	THIFIER:	P2Y1070406
COMPUCHEN			
DRY	WEIGHT	FACTOR:	1.23

		DETECTION +
	CONCENTRATION	LIHIT
	(ug/kg)	(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
24Р. АLРНА-ВНС	BDL	1.2
25Р. ВЕТА-ВНС	BDL	1.2
26P. DELTA-BHC	BDL	1.2
27P. GAMMA-BHC (Lindane)	BDL	1.2

BDL= BELOW DETECTION LINIT

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

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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 4# Aroclor Client Sample 1016, 1232, Aroclor Aroclor Lab Sample Total 1242t and/or 1248 1254 ID 1260 **Aroclors** ID P2Y070608 7.6 7.6 **BB7613** 0.25 U 15 100 111 "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. wmate of Extraction: 06/14/91 Date of Analysis: 06/24 to 06/26/91 制件 11 41.0 4.1 前掛

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⊇neral Electric Company ∭uly 10, 1991

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Jient Project ID:	AY05311/GE-	Facility		Job Number:	GECP 48705
ti#:		PCBs ANALYSIS			
410s	Result	ts in mg/kg (ppm) dr Sample Matrix: Soi	-		
lient Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
P2Y070810	BB7614	0.05 U	0.19	0.21	0.40
tali					
4#					
 F - Sample Aroclor U - Compound was and for the sample. 	pattern ident alyzed for bu	tified and/or calculated and/or calculated and/or calculated and/or calculated and/or calculated and the cal	ated as Aroc e number is	lor 1242. the detection	on limit
Date of Extraction: ↓ te of Analysis: ◀♥	06/14/91 06/24 to 06	5/26/91			
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^lient Project ID: AY05311/GE-Facility

Job Number: GECP 48735

tiğ ov.		PCBs ANALYSIS			
	Resul	ts in mg/kg (ppm) dr	y weight		
ų ⊅		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y060002 ₩₽	BB8080	0.35 U ·	22	1.3 U	22
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€11 8 -					
Sample Aroclo - Compound was for the sample	analyzed for b	tified and/or calculation of the second s	ated as Aroo e number is	lor 1242. the detection	on limit
Date of Extraction Date of Analysis:	n: 06/20/91 06/26/91				
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General Electric Company July 19, 1991

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48735

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

	Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
) III	P2Y060204	BB8081	0.07 U	5.9	2.0	7.9
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Qitill						
H H			ntified and/or calcul out not detected. Th			on limit

for the sample.

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





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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

		ANI/APATTATA MEAN	DETECTION +
		CONCENTRATION	LINIT
		(ug/kg)	(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
	HEPTACHLOR	BDL	1.2
13P.	HEPTACHLOR EPOXIDE	BDL	1.2
14P.	KEPONE	BDL	1.2
15P.	p,p'-HETHOXYCHLOR	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
	PCB-1254	2000	25
	PCB-1260	680	25
23P.	TOXAPHENE	BDL	25
	ALPHA-BHC	BDL	1.2
	BETA-BHC	BDL	1.2
	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.

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General Electric Company July 19, 1991

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

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d hiri			PCBs AN	ALYSIS			
ürmi:		Resul	ts in mg/kg	(ppm) dry	weight	•	
(·			Sample Mati	rix: Soil			
**	Client Sample ID	Lab Sample ID	Arocle 1016, 12 <u>1242† and/c</u>	232,	Aroclor 1254	Aroclor 1260	Total Aroclors
11 11	P2Y060608	BB8082	0.05	U	0.05 U	0.05 U	0 . 05 U
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ant.							
	 f - Sample Aroclor U - Compound was an for the sample. 	pattern iden alyzed for b	tified and/c ut not detec	or calculat ted. The	ed as Arocl number is t	or 1242. he detection	limit
₩	Date of Extraction: Date of Analysis:	06/20/91 06/26/91					
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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48735

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

- 949 - 110 - 110	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254		Total <u>Aroclors</u>	
.lt	P2Y060810	BB8083	0.05 U	0.05 U	0.05 U	0.05 U	

t - Sample Aroclor pattern 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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

		·			
- 4Q µ ⁻¹		PCBs ANALYSIS			
	Resul	ts in mg/kg (ppm) dr	y weight		
>		Sample Matrix: Soi	l		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor _1260	Total <u>Aroclors</u>
r?Y050002	BB7607	0.24 U	1.1 U	_26	26
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atta					·
ture Sample Aroclor U- Compound was a for the sample	pattern iden nalyzed for b •	tified and/or calcula out not detected. The	ited as Arocl e number is t	or 1242. he detectio	n limit
Dwte of Extraction Date of Analysis:	: 06/14/91 06/24 to 0	6/26/91			
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

	Resu	lts in mg/kg (ppm) dr Sample Matrix: Soi			
		Sample Matrix: Sur	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
P2Y050204	BB7608	1.2 U	89	36	130
Sample Aroclo - Compound was for the sampl	analyzed for b	ntified and/or calculout not detected. The	ated as Aroc e number is	clor 1242. the detectio	on limit
for the sampl for the sampl	analyzed for b e. n: 06/14/91	out not detected. The	ated as Aroc e number is	clor 1242. the detectio	on limit
for the sampl ate of Extractio ate of Analysis:	analyzed for b e. n: 06/14/91	out not detected. The	ated as Aroc e number is	the detectio	on limit
- compound was for the sampl ate of Extractio ate of Analysis:	analyzed for b e. n: 06/14/91	out not detected. The	ated as Aroc e number is	the detectio	on limit
- compound was for the sampl ate of Extractio ate of Analysis:	analyzed for b e. n: 06/14/91	out not detected. The	ated as Aroc e number is	the detectio	on limit
for the sampl for the sampl ate of Extractio ate of Analysis:	analyzed for b e. n: 06/14/91	out not detected. The	ated as Aroc e number is	the detectio	on limit
- compound was	analyzed for b e. e. 06/14/91 : 06/24 to 0	out not detected. The	ated as Aroc e number is	the detectio	on limit
for the sampl for the sampl ate of Extractio ate of Analysis:	analyzed for b e. e. 06/14/91 : 06/24 to 0	out not detected. Th	ated as Aroc e number is	the detectio	on limit



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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
	ALDRIN	BDL	58
5P.	CELORDANE	BDL	230
	DIELDRIN	BDL	87
7P.	ENDOSULFAN I	BDL	87
8P.	ENDOSULFAN II	BDL	200
9P.	ENDOSULFAN SULFATE	BDL	120
10P.	ÉNDRIN	BDL	150
11P.	ENDRIN ALDEHYDE	BDL	58
12P.	HEPTACHLOR	BDL	58
13P.	HEPTACHLOR EPOXIDE	BDL	58
14P.	KEPONE	BDL	58
15P.	p,p'-HETHOXYCHLOR	BDL	200
16P.	PCB-1016	BDL	1170
	PCB-1221	BDL	1170
18P.	PCB-1232	BDL	1170
	PCB-1242	BDL	1170
	PCB-1248	BDL	1170
21P.	PCB-1254	240000	1170
	PCB-1260	BDL	1170
	TOXAPHENE	BDL	1170
	АLРНА-ВНС	BDL	58
	BETA-BHC	BDL	58
	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)

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48705

		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
lient Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y050608	BB7609	0.81 U	19	3.2	22
- Sample Arocl - Compound was for the samp	or pattern iden analyzed for]e.	ntified and/or calcul but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit –
		06/26/91			
ate of Extracti ate of Analysis					
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48705

la i		PCBs ANALYSIS			
•	Resul	ts in mg/kg (ppm) dr Sample Matrix: Soi			
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor _1260	Total <u>Aroclors</u>
P2Y050810	BB7610	0.74 U	75	33	110
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	analyzed for b	tified and/or calcul ut not detected. Th			on limit
Date of Extraction Pate of Analysis		6/26/91			
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ient Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48815

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1814						
			PCBs ANALYSIS			
*		Resu	lts in mg/kg (ppm) dr	y weight		
u			Sample Matrix: Soi	1		
J	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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
ų.	Date	of	Analysis:	07/08	to 07/15/91

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

ent Project I	D: AY05311/GE-	-Facility	J	Job Number:	GECP 48815
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		PCBs ANALYSIS			
•	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
# P2Y051214	BB8612	0.74 U**	0.61 U**	0.80 U**	0.80 U
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•					
t - Sample Aroc U - Compound wa for the sam	s analyzed for	entified and/or calcu but not detected. T	lated as Aro he number is	oclor 1242. the detect	ion limit

** - Higher detection limit due to interference.

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

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48696

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

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

t - Sample Aroclor pattern 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

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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

			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
Ψ.						
	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 COMPUCHEN SAMPLE NUMBER: 423979 DRY WEIGHT FACTOR: 1.25

		Concentration (ug/kg)	DETECTION + LINIT (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
	PCB-1248	BDL	240
21P.	PCB-1254	BDL	240
22P.	PCB-1260	BDL	240
	TOXAPHENE	BDL	240
	АГЪНУ-ВНС	BDL	12
	ветл-внс	BDL	12
	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)

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48696

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

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

t - Sample Aroclor pattern 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 Client Project ID: AY05311/GE-Facility

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		PCBs ANALYSIS			
	Resul	ts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or_1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y040810	BB7482	0.05 U	0.23 *	0.39 *	0.62
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U - Compound was for the samp * - Sample exhit	analyzed for b	tified and/or calcul out not detected. Th of standard Aroclor	e number is	clor 1242. the detectio	on limit
N Date of Extracti Date of Analysis		7/01/91			

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Client Project ID: AY05311/GE-Facility

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e -1		PCBs ANALYSIS			
	Resul	ts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y030002	BB7475	2.0 U	110	74	180
				.*	
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tur- Sample Aroclo U - Compound was for the sampl	analyzed for b	tified and/or calcul ut not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
Date of Extractic Date of Analysis:	on: 06/13/91 : 06/25 to 0	7/01/91			

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Client Project ID: AY05311/GE-Facility

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8-4		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2Y030204	BB7476	2.0 U	29	110	140
ùd.					
- Sample Aroclos U - Compound was a for the sample	r pattern iden analyzed for i 2.	ntified and/or calcul but not detected. Th	ated as Aroc e number is	clor 1242. the detectio	on limit
Date of Extraction Date of Analysis:	n: 06/13/91 06/25 to (07/01/91		,	
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Client Project ID: AY05311/GE-Facility

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Job Number: GECP 48696

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		Resul	ts in mg/kg (ppm) dr	y weight		
التذع			Sample Matrix: Soi			
tj⊧ në	Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or_1248	Aroclor 1254	Aroclor 1260	Total Aroclors
	P2Y030406	BB7477	0.65 U	6.9	11	18
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1.11	 J - Sample Aroclo U - Compound was for the sampl 	analyzed for b	tified and/or calcul out not detected. Th	ated as Aroo e number is	clor 1242. the detectio	on limit
t db	Date of Extractio Date of Analysis:		7/01/91			

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Client Project ID: AY05311/GE-Facility

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4ka f			PCBs ANALYSIS			
-		Resul	ts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor _1254	Aroclor 1260	Total <u>Aroclors</u>
•	P2Y030608	BB7478	2.0 U	89	76	170
Wd						
-						
-*M 1016	 t - Sample Aroclor U - Compound was a for the sample 	analyzed for b	tified and/or calcul ut not detected. Th	ated as Aroo e number is	clor 1242. the detectio	on limit
	Date of Extraction Date of Analysis:		7/01/91			
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COMPOUND LIST

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

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

		DETECTION +
	CONCENTRATION	LIHIT
	(ug/kg)	(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
24Р. АLPHA-внс	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.

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		PCBs ANALYSIS			
ف	Resul	ts in mg/kg (ppm) dr	y weight		
•		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u> s
P2Y031012	BB8608	0.05 U	0.06	0.07	0.13
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t - Sample Arocl U - Compound was	analyzed for t	tified and/or calcul out not detected. Th	ated as Aroo e number is	clor 1242. the detecti	on limit
t - Sample Arocl U - Compound was for the samp Date of Extracti	s analyzed for b ble. ion: 07/01 and	out not detected. Th 07/02/91	ated as Aro e number is	clor 1242. the detecti	on limit
 t - Sample Arocl U - Compound was for the samp Date of Extracti 	s analyzed for b ble. ion: 07/01 and	out not detected. Th 07/02/91	ated as Aro e number is	clor 1242. the detecti	on limit
t - Sample Arocl U - Compound was for the samp Date of Extracti	s analyzed for b ble. ion: 07/01 and	out not detected. Th 07/02/91	ated as Aron e number is	clor 1242. the detecti	on limit
 t - Sample Arocl U - Compound was for the samp Date of Extracti 	s analyzed for b ble. ion: 07/01 and	out not detected. Th 07/02/91	ated as Aroo e number is	clor 1242. the detecti	on limit
 t - Sample Arocl U - Compound was for the samp Date of Extracti 	s analyzed for b ble. ion: 07/01 and	out not detected. Th 07/02/91	ated as Aron e number is	clor 1242. the detecti	on limit
U - Compound was for the samp	s analyzed for b ble. ion: 07/01 and	out not detected. Th 07/02/91	ated as Aron e number is	clor 1242. the detecti	on limit

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

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le la		PCBs ANALYSIS			
	8ecul	ts in mg/kg (ppm) dr	w waight		
-	(CSU)	Sample Matrix: Soi			
1		Sample Matrix: Sur	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
₩ P2Y031214	BB8609	1.2 U	36	43	79
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418					
" - Compound was a for the sample Date of Extraction	analyzed for b e. n: 07/01 and		ated as Aroo e number is	clor 1242. the detection	on limit
ate of Analysis:	07/08 to O	7/15/91			
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ient Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48815

		PCBs ANALYSIS			
	Resu	its in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	BB8610	0.72 U	18	26	44

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t - Sample Aroclor pattern 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
ų	Date	of	Analysis:	07/08	to 07/15/91

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^lient Project ID: AY05311/GE-Facility

Job Number: GECP 48719

•	Resu	lts in mg/kg (ppm) dr	y weight		
•		Sample Matrix: Soi	1		
lient Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor _1260	Total <u>Aroclor</u>
P2Y020002	BB7826	6.1 U	380	140	520
	or pattern ider	ntified and/or calcul	ated as Aroo	clor 1242.	
- Sample Arocle - Compound was for the samp ate of Extraction ate of Analysis	analyzed for b le. on: 06/13/91	ntified and/or calcul but not detected. Th 06/21/91	ated as Aroo e number is	clor 1242. the detectio	on limit
 Sample Arocle Compound was for the samp ate of Extractionate of Analysis 	analyzed for b le. on: 06/13/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detectio	on limit
- Sample Arocle - Compound was for the samp ate of Extraction ate of Analysis	analyzed for b le. on: 06/13/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detectio	on limit
- Sample Arocle - Compound was for the samp ate of Extraction ate of Analysis	analyzed for b le. on: 06/13/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detectio	on limit
- Sample Arocle - Compound was for the samp ate of Extraction ate of Analysis	analyzed for b le. on: 06/13/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detectio	on limit
- Compound was	analyzed for b le. on: 06/13/91	but not detected. Th	ated as Aroo e number is	clor 1242. the detectio	on limit

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-	Resul	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
⊶ ^lient Sample ∎ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
₽2Y020204 ₩₩	BB7827	0.47 U	7.0	5.3	12
0.1M					
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Sample Aroclor U - Compound was a for the sample Mini	inalyzed for t	ntified and/or calcul out not detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit
Date of Extraction ^ite of Analysis: Num		06/21/91	•		
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^lient Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48719

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U lisia		PCBs ANALYSIS			
-	Resul	ts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
€ ₩		Aroclor			
∩lient Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor _1260	Total <u>Aroclors</u>
P2Y020406 ¶₽	8 <u>8</u> 7828	20 U	2,000	76 U	2,000
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Sample Arocle U - Compound was for the sample	analyzed for b	tified and/or calcul ut not detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit
∎w) Date of Extractio D≏te of Analysis:	on: 06/13/91 06/20 and	06/21/91			
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COMPOUND LIST

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

SAMPLE IDENTIFIER: P2Y020608 COMPUCHEN SAMPLE NUMBER: 424472 DRY WEIGHT FACTOR: 1.16

		CONCENTRATION (ug/kg)	DETECTION + LINIT (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'-HETHOXYCHLOR	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
	PCB-1260	20000	450
23P.	TOXAPHENE	BDL	450
24P.	ALPHA-BHC	BDL	23
	BETA-BHC	BDL	23
	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.

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

C Project ID: AY05311/GE-Facility

Mja		PCBs ANALYSIS			
	Daau				
	Kesu	lts in mg/kg (ppm) dr			
		Sample Matrix: Soi	1		
Cient Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
2Y020810	BB7829	2.6 U	99	6.4	110
	analyzed for le. on: 06/13/91	ntified and/or calcul but not detected. Th 06/21/91			on limit
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

'lient Project ID: AY05311/GE-Facility

hai		PCBs ANALYSI	S			
:	Resu1	ts in mg/kg (ppm) dry	weight		
	· .	Sample Matrix:	Soil			
lient Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 12	<u>48</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
2Y010002	BB7603	29 U	-	630	230	860
₩ ₩						
Sample Aroclor U - Compound was a for the sample Date of Extraction ite of Analysis:	nalyzed for b • : 06/14/91	ut not detected.	lculat The	ed as Aro number is	clor 1242. the detectio	n limit
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

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lient Project ID: AY05311/GE-Facility

Job Number: GECP 48705

M in		PCBs ANALYSIS			
	Resul	ts in mg/kg (ppm) dr	y weight		
.		Sample Matrix: Soi	1		
°lient Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
2Y010204	BB7604	0.35 U	27	13	40
•					
	s analyzed for b ble.	ntified and/or calcul out not detected. Th			on limit
<pre>> te of Analysis</pre>		06/26/91			
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48705

	Resu	PCBs ANALYSIS Its in mg/kg (ppm) dr	y weight		
,		Sample Matrix: Soi			
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
°2Y010406	BB7605	4.2 U	190	52	240
I					•
 Sample Arocl Compound was for the samp 	analyzed for t	itified and/or calcul out not detected. The	ated as Aroc e number is	lor 1242. the detection	on limit
	on: 06/14/91				

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

ient Project ID: AY05311/GE-Facility

# 4		PCBs ANALYSIS			
	Resul	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
2Y010608	BB7606	2.5 U	240	14 U	2 40
	analyzed for t le.	ntified and/or calcul out not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
ite of Analysis		06/26/91			
e 1					
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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

		DETECTION +
	CONCENTRATION	LIHIT
	(11g/kg)	(ug/kg)
1P. 4,4'-DDD	BDL	84
2P. $4_{1}4'$ -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'-HETHOXYCHLOR	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
24Р. АLРНА-ВНС	BDL	24
25P. BETA-BHC	BDL	24
26P. DELTA-BHC	BDL	24
27P. GAMMA-BEC (Lindane)	BDL	24

BDL= BELOW DETECTION LIMIT

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

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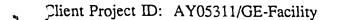
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Job Number: GECP 48920

CA		1	PCBs ANALYSIS			
			n mg/kg (ppm) dry w ample Matrix: Soil	eight		
i jilili			Aroclor 1016, 1232,			
	Client Sample ID	Lab Sample ID	1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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

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

General Electric Company September 18, 1991

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN



atin ik			PCBs ANALYSIS			
2 114		Resul	ts in mg/kg (ppm) dry	weight		
			Sample Matrix: Soil	l		·
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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	l 07/30/91				
tin s		tern identified and/or calc lyzed for but not detected			the sample.	
a ği						

Job Number: GECP 48920

Client Project ID: AY05311/GE-Facility	Client	Project ID:	AY05311/GE-Facility
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		Derech	PCBs ANALYSIS			
Results in mg/kg (ppm) dry weight Sample Matrix: Soil						
Client	Sample ID	Lab Sample ID	Arocior 1016, 1232, 1242† and/or 1248	Aroclor	Aroclor 1260	Total <u>Aroclors</u>
P2X20	0406	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.

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

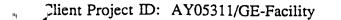
Sample Matrix: Soil

 Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor	Aroclor 1260	Total Aroclors
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.

General Electric Company September 18, 1991 IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN



Job Number: GECP 48920

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

-	Aroclor					
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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.



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COMPOUND LIST

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

SAMPLE IDENTIFIER: P2X201012 COMPUCHEN SAMPLE NUMBER: 430850 DRY WEIGHT FACTOR: 1.26

		DETECTION +
	CONCENTRATION	LIHIT
	(ug/kg)	(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'-HETHOXYCHLOR	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
24Р. АLРНА-ВНС	BDL	1.2
25Р. ВЕТА-ВНС	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)

'lient Project ID: AY05311/GE-Facility

Job Number: GECP 48920

, pi biti			PCBs ANALYSIS			
19		Result	s in mg/kg (ppm) dry Sample Matrix: Soi			
41 4) ,	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor	Aroclor 1260	Total <u>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.

ient Project ID: AY05311/GE-Facility

Job Number: GECP 48920

Noradio (PCBs ANALYSIS			
***		Result	s in mg/kg (ppm) dry			
ait,			Aroclor 1016, 1232, 1242† and/or	Aroclor	Aroclor	Total
	Client Sample ID	Lab Sample ID	1248	1254	1260	Aroclors
	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

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† - Sample Aroclor pattern 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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'lient Project ID: AY05311/GE-Facility

Job Number: GECP 48920

,	Ban	lts in mg/kg (ppm) dr	www.		
	Resu	its in mg/kg (ppin) u	y weight		
		Sample Matrix: Soi	il		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
P2X190002	BB9518	0.05 U	0.05 U	0.41	0.41
Analysis Date: 07/12/9	1 o 07/30/91				

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48920

Client Project ID: AY05311/GE-Facility

			PCBs ANALYSIS			
and .		Resul	lts in mg/kg (ppm) dr	y weight		
			Sample Matrix: So	11		
ni i V			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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

ate: 07/22 to 07/30/91

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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

0×0			PCBs ANALYSIS			·
فعلته		Resi	ilts in mg/kg (ppm) dr	y weight		
-			Sample Matrix: So	il		
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P2X190406	BB9520	0.05 U	0.05 U	0.22	0.22
ni h						
		07/12/91 07/22 to 07/30/91				

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

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48920

i ind			PCBs ANALYSIS			
		Result	ts in mg/kg (ppm) dry	v weight		
			Sample Matrix: Soi	I		
đ			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
11	P2X190608	BB9521	0.05 U	0.08 *	0.05 *	0.13

Extraction Date: 07/12/91 Analysis Date: 07/22 to 07/30/91

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- Sample Aroclor pattern 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

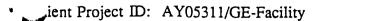
Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

			PCBs ANALYSIS			
1)J	• •	Result	ts in mg/kg (ppm) dry	y weight		
			Sample Matrix: Soi	11		
			Aroclor 1016, 1232,			
	Client Sample ID	Lab Sample ID	1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
ال ت	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.



Job Number: GECP 48920

Total
Total <u>Aroclors</u>
0.64

Extraction Date: 07/12/91 Analysis Date: 07/22 to 07/30/91

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

General Electric Company

September 18, 1991 .

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Job Number: GECP 48920

Client Project ID: AY05311/GE-Facility

₩j-ud-			PCBs ANALYSIS			
Att		Result	ts in mg/kg (ppm) dry	v weight		
a:df			Sample Matrix: Soi	1		
			Aroclor 1016, 1232,			
	Client Sample ID	Lab Sample ID	1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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. t U

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'lient Project ID: AY05311/GE-Facility

Job Number: GECP 48920

Qui	. PCBs ANALYSIS						
nd.		Result	ts in mg/kg (ppm) dry	weight			
			Sample Matrix: Soi	1			
			Aroclor 1016, 1232,				
1	Client Sample ID	Lab Sample ID	1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>	
i nati	P2X180406	BB9513	0.05 U	0.05 U	0.06 *	0.06	

Analysis Date: 07/12/91 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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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48920

Client Project ID: AY05311/GE-Facility

PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor 1-1 1016, 1232, 1242† and/or Aroclor Arocior Total Client Sample ID Lab Sample ID 1248 1254 1260 Aroclors P2X180608 BB9514 0.05 U 0.05 U 0.05 U 0.05 U 111 U (E traction Date: 07/12/91 Analysis Date: 07/22 to 07/30/91 a i - Sample Aroclor pattern identified and/or calculated as Aroclor 1242. Ť Compound was analyzed for but not detected. The number is the detection limit for the sample. U -

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Job Number: GECP 48920

Client Project ID: AY05311/GE-Facility

8. mi PCBs ANALYSIS Results in mg/kg (ppm) dry weight a (18) Sample Matrix: Soil See Aroclor 1016, 1232, 1242† and/or Aroclor Total Aroclor Lab Sample ID Client Sample ID 1248 1254 1260 Aroclors M P2X180810 0.05 U 0.05 U 0.05 BB9515 0.05 -¶-1₿ (in)

ktraction Date: 07/12/91 Analysis Date: 07/22 to 07/30/91 60

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

Job Number: GECP 48920

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di j ed			PCBs ANALYSIS			
Jan 4		Resul	ts in mg/kg (ppm) dry	y weight		
			Sample Matrix: Soi	1		
114			Aroclor			
1 .	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
161	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

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



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COMPOUND LIST

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

SAMPLE IDENTIFIER: P2X181416 COMPUCHEN 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'-HETHOXYCHLOR	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
24Р. АLРНА-ВНС	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.

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48920

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			PCBs ANALYSIS			
;		Result	ts in mg/kg (ppm) dry			
			Sample Matrix: Soi	1		
•	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
•	P2X170002	BB9506	• 0.05 U	0.05 U	0.05 U	0.05 U
-	Extraction Date: 07/12/92 Analysis Date: 07/22 to	1 9 07/30/91				,
l		tern identified and/or calculuzed for but not detected.			the sample.	
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September 18, 1991

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48920

•	lient Project ID: AY	Y05311/GE-Facility			Job Number:	GECP 48
M asal						
			PCBs ANALYSIS			•
1 +++		Resul	ts in mg/kg (ppm) dry	y weight		
			Sample Matrix: Soi	1		
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
4)#	P2X170204	BB9507	0.05 U	0.10 *	0.06 *	0.16
đ						
40) 2						
	Extraction Date: 07/12/9 Analysis Date: 07/22	91 to 07/30/91			• •	
ani)	U - Compound was an	attern identified and/or calc nalyzed for but not detected Iteration of standard Aroclo	. The number is the		the sample.	
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	ient Project ID:	AY05311/GE-Facility					Job N	umber:	GECF	48920
-										
	PCBs ANALYSIS									
₩ad.	Results in mg/kg (ppm) dry weight									
		S	ample Matrix	: Soil						
₩ø ₽			Aroclor							
	Client Sample ID	Lab Sample ID	1016, 1232 1242† and/c 1248	or A	Arocio 1254		Aroclor 1260		Total <u>Aroclor</u>	<u>'S</u>
4(#	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. t

jent Project ID: AY05311/GE-Facility

Job Number: GECP 48920

			PCBs ANALYSIS			
N ini		Result	ts in mg/kg (ppm) dr	y weight		
			Sample Matrix: So	il		
\$e#			Aroclor			
			1016, 1232,	A - - - 1	A	(T 1
	Client Sample ID	Lab Sample ID	1242† and/or <u>1248</u>	Aroclor <u>1254</u>	Aroclor 1260	Total <u>Aroclors</u>
-	P2X170608	BB9509	0.05 U	0.05 U	~ 0.05 U	0.05 U
athaf						

Extraction Date: 07/12/91 Analysis Date:

96)#

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07/22 to 07/30/91

- Sample Aroclor pattern identified and/or calculated as Aroclor 1242. † U ۹ij.

Na j	lient Project ID: AY	05311/GE-Facility			Job Number:	GECP 48920				
-										
	PCBs ANALYSIS									
		Resul	ts in mg/kg (ppm) dry	weight						
			Sample Matrix: Soi	1						
ii∰F										
(14)	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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

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



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P.O. Box 12652 3308 Chapel Hill/Nelson Highway Research Triangle Park. NC 27709 (919) 549-8263

COMPOUND LIST

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

SAMPLE IDENTIFIER: P2X170002 COMPUCHEN SAMPLE NUMBER: 430187 DRY WEIGHT FACTOR: 1.2

	CONCENTRATION (ug/kg)	DETECTION + LINIT (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'-HETHOXYCHLOR	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
24Р. АLРНА-ВНС	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.

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GECP 48920 Job Number

Ą	Client Project ID: A	Y05311/GE-Facility			Job Number:	GECP 4892		
՝∰ամ			PCBs ANALYSIS					
Q ∮⇒s#	Results in mg/kg (ppm) dry weight							
			Sample Matrix: Sol	il				
Nije ook	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or <u>1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>		
-	P2X160002	BB9497	0.05 U	0.05 U	0.07	0.07		
₩÷ U Ž								
	Analysis Date: 07/22	2/91 2 to 07/30/91						
to ya k		pattern identified and/or calc analyzed for but not detected			the sample.			
Q HKI)				·				

General Electric Company

September 18, 1991

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'ient Project ID: AY05311/GE-Facility

Job Number: GECP 48920

			PCBs ANALYSIS						
j ani	Results in mg/kg (ppm) dry weight								
	Sample Matrix: Soil								
			Aroclor 1016, 1232,						
	Client Sample ID	Lab Sample ID	1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors			
	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.

[°]lient Project ID: AY05311/GE-Facility

Job Number: GECP 48920

Wite			PCBs ANALYSIS			
B .M		Result	s in mg/kg (ppm) dry	y weight		
			Sample Matrix: Soi	11		
14 7			Aroclor 1016, 1232,			
-	Client Sample ID	Lab Sample ID	1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
4H S	P2X160406	BB9499	0.05 U	0.05 U	0.05 U	0.05 U

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■ Analysis Date: 07/12/91

† - 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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jent Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48920

		ilts in mg/kg (ppm) di			
Client Sample ID	Lab Sample ID	Sample Matrix: So Aroclor 1016, 1232, 1242† and/or <u>1248</u>	Aroclor 1254	Arocior 1260	Total <u>Aroclors</u>
P2X160608	BB9500	0.05 U	0.05 U	0.09	0.09
4					
Extraction Date: 07/12/2 Analysis Date: 07/22	91 to 07/30/91				
Analysis Date: 07/22 1 - Sample Aroclor pa		culated as Aroclor 124 d. The number is the	42. detection limit for	the sample.	
Analysis Date: 07/22 1 - Sample Aroclor pa	to 07/30/91 attern identified and/or calc	culated as Aroclor 12- d. The number is the	42. detection limit for	the sample.	
Analysis Date: 07/22 1 - Sample Aroclor pa	to 07/30/91 attern identified and/or calc	culated as Aroclor 12 d. The number is the	42. detection limit for	the sample.	·
Analysis Date: 07/22 1 - Sample Aroclor pa	to 07/30/91 attern identified and/or calc	culated as Aroclor 12 d. The number is the	12. detection limit for	the sample.	
Analysis Date: 07/22 1 - Sample Aroclor pa	to 07/30/91 attern identified and/or calc	culated as Aroclor 12 d. The number is the	42. detection limit for	the sample.	
Analysis Date: 07/22 f Sample Aroclor pa J - Compound was an	to 07/30/91 attern identified and/or calc	culated as Aroclor 12 d. The number is the	12. detection limit for	the sample.	
 Sample Aroclor pa Sample Aroclor pa Compound was ar 	to 07/30/91 attern identified and/or calc	culated as Aroclor 12 d. The number is the	detection limit for	the sample.	
Analysis Date: 07/22 1 - Sample Aroclor pa	to 07/30/91 attern identified and/or calc	culated as Aroclor 12 d. The number is the	detection limit for	the sample.	

Job Number: GECP 48920

Plient Project ID: AY05311/GE-Facility

Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor 1016, 1232, 1242† and/or Aroclor Aroclor Tota Client Sample ID Lab Sample ID 1248 1254 1260 Arocle P2X160810 BB9501 0.05 U 0.05 U 0.12 0.12	•		PCBs ANALYSIS			
Aroclor Aroclor 1016, 1232, 1242† and/or Aroclor 1242† and/or Aroclor 1242† and/or Aroclor 1260 Aroclor 1260 P2X160810 BB9501 0.05 0.05 0.12		Resul		v weight		
Arocior 1016, 1232, 1242† and/or Arocior Tota Client Sample ID Lab Sample ID 1248 1254 1260 Arocior P2X160810 BB9501 0.05 U 0.05 U 0.12 0.12	M					
P2X160810 BB9501 0.05 U 0.05 U 0.12 0.12	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or			Total <u>Arociors</u>
		BB9501	0.05 U	0.05 U	0.12	0.12
	-					

Analysis Date: 07/12/91
 Analysis Date: 07/22 to 07/30/91

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

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Job Number: GECP 48920

lient Project ID: AY05311/GE-Facility

			PCBs ANALYSIS				
1944	Results in mg/kg (ppm) dry weight						
			Sample Matrix: Soil				
1 1 1			Aroclor 1016, 1232,				
	Client Sample ID	Lab Sample ID	1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors	
465	P2X161012	BB9504	0.05 U	0.05 U	0.05 U	0.05 U	

Extraction Date: 07/12/91 i di k Analysis Date:

07/22 to 07/30/91

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

lient Project ID: AY05311/GE-Facility

Job Number: GECP 48920

PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil					
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or <u>1248</u>	Aroclor	Aroclor <u>1260</u>	Total <u>Aroclors</u>
P2X161214	BB9505	0.05 U	0.05 U	0.24	0.24

Extraction Date: 07/12/91 at l Analysis Date:

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07/22 to 07/30/91

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



COMPOUND LIST

APPENDIX VIII, IX - PESTICIDES, HETHOD 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 + LINIT (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
24Р. АДРНА-ВНС	BDL	1.3
25P. BETA-BHC	BDL	1.3
26P. DELTA-BEC	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)

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Job Number: GECP 48912

પામનાં			PCBs ANALYSIS			
gadi		Resul	ts in mg/kg (ppm) dry	v weight		
			Sample Matrix: Soi	1		
h red "			Aroclor 1016, 1232,			
a na ta	Client Sample ID	Lab Sample ID	1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
		<u>Bab Gampio 10</u>				1100.013
4.8 8	P2X150002	BB9408	0.09 U	0.37 U	17 *	17
ŢĬĻ						
ant bit.						
- janaka	Extraction Date: 07/10/9	91				
uļį		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. -

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48912

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

(Fak			Aroclor 1016, 1232, 1242† and/or Aroclor Aroclor			
	Client Sample ID	Lab Sample ID	<u>1248</u>	1254	1260	Total <u>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.

Job Number: GECP 48912

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
 P2X150406	BB9410	0.05 U	0.81 *	1.7 *	2.5

Extraction Date: 07/10/91 Analysis Date: 07/15 to 07/26/91

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+ - Sample Aroclor pattern 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.

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48912

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`ient Project ID: AY05311/GE-Facility	y Job Numbe
	PCBs ANALYSIS
7	Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

•	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
w	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

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+ - Sample Aroclor pattern 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

Job Number: GECP 48912

Client Project ID: AY05311/GE-Facility

•+ ₁ 1			PCBs ANALYSIS			
		Resul	ts in mg/kg (ppm) dry	v weight		
انطي			Sample Matrix: Soi	1		
ų 4 7			Aroclor 1016, 1232,			
-	Client Sample ID	Lab Sample ID	1242† and/or <u>1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
-	P2X150810	BB9412	0.05 U	0.05 U	1.2 *	1.2
1 18 4						
	Analysis Date: 07/10/9	91 o 07/26/91				
	† - Sample Aroclor pa	attern identified and/or calc	ulated as Aroclor 124	2.		

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: AY05311/GE-Facility

Job Number: GECP 48912

-			PCBs ANALYSIS			
		Result	ts in mg/kg (ppm) dry	v weight		
¥			Sample Matrix: Soi	1		
•••	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor	Aroclor 1260	Total <u>Arociors</u>
	P2X151012	BB9413	0.05 U	0.05 U	0.05	0.05
H						
.	Analysis Date: 07/10/9	01 0 07/26/91			·	
e r		attern identified and/or calculary alyzed for but not detected.			the sample.	

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN



Job Number: GECP 48912

	Dacui	PCBs ANALYSIS			
	Kesui	Sample Matrix: So			
<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
2X151214	BB9414	0.05 U	0.05 U	0.05 U	0.05

Analysis Date: 07/10/91 07/15 to 07/26/91

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

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48912

		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dry	v weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Tota <u>Arocic</u>
P2X151416	BB9415	0.05 U	0.05 U	1.0 *	1.0
Extraction Date: 07/10/91					

† - 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

Job Number: GECP 48912

Client Project ID: AY05311/GE-Facility

PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor 1016, 1232, 1242† and/or Aroclor Aroclor Total Client Sample ID Lab Sample ID 1248 1254 1260 Aroclors P2X151618 **BB9416** 1.2 U** 1.0 U 33 33

Analysis Date: 07/10/91 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.



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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

		DETECTION +
	CONCENTRATION	LINIT
	(ug/kg)	(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'-HETHOXYCHLOR	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
24Р. АLРНА-ВНС	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.

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48906

	•	PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Tota Arocle
P2X140002	BB9383	0.14 U	0.40 U	9.5 *	9.5
	•				
U - Compound wa	s analyzed for	entified and/or calcu but not detected. T	llated as Arc The number i	s the detect	ion limi
for the sam * - Sample exhi		n of standard Aroclor	pattern.		

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

W.W			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>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.

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

es bit	Aroclor					
	Client Sample ID	Lab Sample ID	1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
				~		
	P2X140406	BB 9385	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.

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48906

		PCBs ANALYSIS			
	Kesul	ts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
lient Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2X140608	BB9386	0.05 U	0.05 U	0.05 *	0.05
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for the sample. * - Sample exhibits alteration of standard Aroclor pattern.

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48906

		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr			
		Sample Matrix: Soi	1]		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2X140810	BB 9387	0.05 U	0.05 U	0.05 U	0.05 U
Comple Anno	lon mobbour id	antified and/on allo	Johnd on Au		
U - Compound wa for the sam	s analyzed for	entified and/or calcu but not detected. 1	The number i	s the detect	ion limit
Date of Extracti Date of Analysis		07/25/91			

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48906

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		PCBs ANALYSIS			
	Resul	ts in mg/kg (ppm) dr	y weight		
PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor 10 106, 1232, Aroclor Aroclor Total 10 1242t and/or 1248 1260 Aroclors P2X141012 BB9388 0.05 U 0.05 U 0.45 * 0.45 * Sample Aroclor pattern identified and/or calculated as Aroclor 1242. U 0.45 * 0.45 * Sample exhibits alteration of standard Aroclor pattern. Date of Extraction: 07/10/91 07/15 to 07/25/91					
		1016, 1232,			
P2X141012	BB 9388	0.05 U	0.05 U	0.45 *	0.45
U - Compound was for the sam * - Sample exhib Date of Extraction	s analyzed for ple. bits alteration on: 07/10/91	but not detected. T n of standard Aroclor	he number is		ion limit
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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

1. 			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P2X141214	BB 9389	0.05 U	0.05 U	1.7 *	1.7

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

- 11 - Compound was analyzed for but not detected. The number is the detection limit for the sample. *
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- Sample exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

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4 juild			PCBs ANALYSIS			
		Resul	ts in mg/kg (ppm) dr	y weight		
Hend			Sample Matrix: Soi	1		
1 H			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
-						Alociois
	P2X141416	BB 93 90	0.75 U	0.92 U	35	35
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te H I				١		
Mu⊾	- Sample Aroclo	or pattern ide	entified and/or calcu	lated as Arc	clor 1242.	
4114#	U - Compound was for the sampl	analyzed for	but not detected. T	he number is	the detect	ion limit
bali	Date of Extraction					
	Date of Analysis:	07/15 to 0	07/25/91			
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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 + LINIT (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'-HETHOXYCHLOR	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
24Р. АLРНА-ВНС	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.

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

110	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
•	P2X130002	BB 937 9	0.19 U	4.1 *	9.9 *	14
11. O M						

- 👏 Sample Aroclor pattern 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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Client Project ID: AY05311/GE-Facility

		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
P2X130406	BB 9380	0.05 U	0.11 *	0.59 *	0.70
U - Compound wa	is analyzed for	entified and/or calcu but not detected. T			ion limit
<pre>for the sam * - Sample exhi</pre>		n of standard Aroclor	pattern.		
Date of Extracti	on: 07/10/91				
Date of Analysis		07/25/91			
		,			

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

10#	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
t all t	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.

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Date of Extraction: 07/10/91 Date of Analysis: 07/15 to 07/25/91

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48906

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		Resu	lts in mg/kg (ppm) dr	ry weight		
1-sul			Sample Matrix: Soi	11		
1a-1₽	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ul	P2X131012	BB 9382	0.05 U	0.05 U	0.13 *	0.13
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ui) liu	 + - Sample Arocli U - Compound was for the samp 	analyzed for	entified and/or calcu but not detected. 1	ulated as Arc The number is	oclor 1242. s the detect	ion limit
	Date of Extractio	n: 07/10/91	n of standard Aroclon	r pattern.		
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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

		DETECTION +
	CONCENTRATION	LINIT
	(ug/kg)	(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'-HETHOXYCHLOR	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
24Р. АLPHA-BHC	BDL	1.3
25P. BETA-BHC	BDL	1.3
26P. DELTA-BHC	BDL	1.3
27P. GANNA-BHC (Lindane)	BDL	1.3

BDL= BELOW DETECTION LINIT

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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

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		Resu	lts in mg/kg (ppm) dr	y weight		
Houd .			Sample Matrix: Soi	1		
18-18			Aroclor			
wi i	Client Sample ID	Lab Sample ID	1016, 1232, 1242t and/or 1248	Aroclor <u>1254</u>	Aroclor 1260	Total <u>Aroclors</u>
41	P2X120002	BB 9372	21	9.1 U	450 *	470
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			entified and/or calcu			
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	for the sam	ple.	but not detected. T		; the detecti	ion limit
un	Date of Extraction		n of standard Aroclor	pattern.		
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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

u) e stát			PCBs ANALYSIS			
		Resul	lts in mg/kg (ppm) dr	y weight		
U rafi			Sample Matrix: Soi	1		
	Client Sample	Lab Sample	Aroclor 1016, 1232,	Aroclor	Aroclor	Total
	ID	<u> </u>	1242† and/or 1248	1254	1260	Aroclors
	P2X120204	BB9373	1.1 U	1.9 U	40 *	40
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· » deni	U - Compound was for the sampl	analyzed for	entified and/or calcu but not detected. T n of standard Aroclor	he number is		ion limit
	Date of Extraction	n: 07/10/91		putterne		
ug+₽	Date of Analysis:	07/15 to (07/25/91			
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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

111			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
-	P2X120406	BB9374	0.13 U	0.58 *	5.1 *	5.7
¶lsia∳	I EXILOROO	669374	0,15 0	0.00	J.T.	J•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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Client Project ID: AY05311/GE-Facility

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ani val			PCBs ANALYSIS			
			lts in mg/kg (ppm) dr	y weight		
ile-af		ı	Sample Matrix: Soi	1		
412			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
(NI)						
l∥=) [¢]	P2X120608	BB9377	0.05 U	0.07	0.17	0.24
-						
1% (#	U - Compound was	analyzed for	entified and/or calcu but not detected. T	lated as Ar	oclor 1242. s the detect	ion limit
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48906

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a d			PCBs ANALYSIS			
-		Resul	lts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor _1254	Aroclor 1260	Total <u>Aroclors</u>
1 1 #	P2X120810	BB9378	0.05 U	0.05 U	1.2	1.2
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MENT.						
• 10) •	t - Sample Arocl U - Compound was for the samp	analyzed for	entified and/or calcu but not detected. T	lated as Arc he number is	oclor 1242. the detect	ion limit
	Date of Extraction Date of Analysis:		07/25/91			
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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

		DETECTION +
	CONCENTRATION	LINIT
	(ug/kg)	(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'-HETHOXYCHLOR	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
24Р. АLРНА-ВНС	BDL	1.5
25P. BETA-BHC	BDL	1.5
26P. DELTA-BHC	BDL	1.5
27P. GANNA-BHC (Lindane)	BDL	1.5

BDL= BELOW DETECTION LIHIT

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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48899

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an d			PCBs ANALYSIS			
		Resul	lts in mg/kg (ppm) dr	y weight		
U ite suf			Sample Matrix: Soi	1		
100 ⁴			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ut Mi						
推进	P2X110002	BB9343	0.05 U	0.05 U	0.60	0.60
Cini						
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	 f - Sample Aroclo U - Compound was for the sample 	analyzed for l	ntified and/or calcul but not detected. Th	ated as Aroo ne number is	lor 1242. the detection	on limit
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	Date of Analysis:	: 07/17 to (07/22/91			
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Client Project ID: AY05311/GE-Facility

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. 1			PCBs ANALYSIS			
		Resul	ts in mg/kg (ppm) dr	y weight		
(Fried)			Sample Matrix: Soi	1		
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
M-HP	PŻX110204	BB9344	0.05 U	5.3 *	0.71	6.0
18-1 9						
10						
24 ¶∥)	for the sample	analyzed for b e.	tified and/or calcul out not detected. Th	e number is	lor 1242. the detectio	on limit
4 0 4	* - Sample exhibi-	ts alteration	of standard Aroclor	pattern.		
4 #	Date of Extraction Date of Analysis:	n: 07/09/91 07/17 to 0	7/22/91			
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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

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Ma Af			PCBs ANALYSIS			
		Resul	ts in mg/kg (ppm) dr	y weight		
¶⊧s#			Sample Matrix: Soi	1		
too*	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P2X110406	BB 9345	0.36 U	0.40 U	22	22
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u ninf						
11 10 1110	 + - Sample Aroclo U - Compound was for the sample 	analyzed for b	tified and/or calcul out not detected. Th	ated as Aroc e number is	lor 1242. the detectio	on limit
10000	Date of Extractio Date of Analysis:		7/22/91			
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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

			PCBs ANALYSIS			
Aroclor Client Sample Lab Sample 1016, 1232, 1254 Aroclor Aroclor ID 1242t and/or 1248 1254 1260 Aroclor P2X110608 BB9346 0.28 U 0.39 U 14 * 14 t - Sample Aroclor pattern 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		Resul	lts in mg/kg (ppm) dr	y weight		
Client Sample Lab Sample 1016, 1232, Aroclor Aroclor Total ID ID 1242t and/or 1248 1254 1260 Aroclor P2X110608 BB9346 0.28 U 0.39 U 14 * 14 Id 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 07/09/91 016, 1232, 1260 14 *			Sample Matrix: Soi	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: 07/09/91 			1016, 1232,			Total <u>Aroclor</u>
 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 	P2X110608	BB 9346	0.28 U	0.39 U	14 *	14
 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 						
 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 						
 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 						
	U - Compound was for the sam	s analyzed for ple.	but not detected. Th	e number is	clor 1242. the detection	on limit
	U - Compound wa: for the sam * - Sample exhi Date of Extract	s analyzed for ple. bits alteration ion: 07/09/91	but not detected. Th of standard Aroclor	e number is	clor 1242. the detecti	on limit
	U - Compound was for the sam * - Sample exhi Date of Extract	s analyzed for ple. bits alteration ion: 07/09/91	but not detected. Th of standard Aroclor	e number is	clor 1242. the detection	on limit

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48899

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

			Aroclor			
**	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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.

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* - Sample exhibits alteration of standard Aroclor pattern.

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

•			Aroclor			
4	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>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.

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

ti n₽			Aroclor			
-	Client Sample ID	Lab Sample ID	1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
1						
فعندر	P2X111618	BB9352	5.6 U	13 U	370	370

t - Sample Aroclor pattern 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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Date of Extraction: 07/09/91 Date of Analysis: 07/17 to 07/22/91

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

(iii)			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
Ψ	P2X100002	BB 9338	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.

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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: GECP 48899

		PCBs ANALYSIS			
	Resul	ts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
P2X100204	BB9339	3.4 U	3.8 U	170 *	170
<i>,</i>					
U - Compound was for the samp	analyzed for b le.	tified and/or calcul out not detected. Th of standard Aroclor	ie number is	clor 1242. the detection	on limit
 U - Compound was for the sampl * - Sample exhibit Date of Extraction 	analyzed for b le. its alteration on: 07/09/91	out not detected. Th of standard Aroclor	ie number is	clor 1242. the detection	on limit
U - Compound was for the samp * - Sample exhib	analyzed for b le. its alteration on: 07/09/91	out not detected. Th of standard Aroclor	ie number is	clor 1242. the detection	on limit
 U - Compound was for the sampl * - Sample exhibit Date of Extraction 	analyzed for b le. its alteration on: 07/09/91	out not detected. Th of standard Aroclor	ie number is	clor 1242. the detection	on limit
 U - Compound was for the sampl * - Sample exhibit Date of Extraction 	analyzed for b le. its alteration on: 07/09/91	out not detected. Th of standard Aroclor	ie number is	clor 1242. the detection	on limit
 U - Compound was for the sampl * - Sample exhibit Date of Extraction 	analyzed for b le. its alteration on: 07/09/91	out not detected. Th of standard Aroclor	ie number is	clor 1242. the detection	on limit
 U - Compound was for the sampl * - Sample exhibit Date of Extraction 	analyzed for b le. its alteration on: 07/09/91	out not detected. Th of standard Aroclor	ie number is	clor 1242. the detection	on limit
 U - Compound was for the sampl * - Sample exhibit Date of Extraction 	analyzed for b le. its alteration on: 07/09/91	out not detected. Th of standard Aroclor	ie number is	clor 1242. the detection	on limit

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Client Project ID: AY05311/GE-Facility

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فنززو			PCBs ANALYSIS					
	Results in mg/kg (ppm) dry weight							
*			Sample Matrix: Soi	1				
ų.	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>		
*	P2X100608	BB9340	3.2 U	4.1 U	140	140		
198								
43								
•								
	 Sample Aroclor U - Compound was a for the sample 	analyzed for b	ntified and/or calcul out not detected. Th	ated as Aroc ne number is	lor 1242. the detectio	on limit		
(iii)	Date of Extraction Date of Analysis:	n: 07/09/91 07/17 to ()7/22/91					
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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

لين			PCBs ANALYSIS		•	
		Resul	lts in mg/kg (ppm) dr	y weight		
\			Sample Matrix: Soi	1		
#}			A			
-7	Client Sample	Lab Sample	Aroclor 1016, 1232,	Aroclor	Aroclor	Total
	ID	ID	<u>1242t and/or 1248</u>	1254	1260	Aroclors
-	P2X100810	BB9341	3.9 U	4.1 U	160	160
-						
N P						
e \$						
	 Gample Aroclor U - Compound was a for the sample 	analyzed for t	ntified and/or calcul but not detected. Th	ated as Aron e number is	clor 1242. the detectio	on limit
V	Date of Extraction Date of Analysis:		07/22/91			
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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

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

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COMPOUND LIST

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

SAMPLE IDENTIFIER: P2X100204 COMPUCHEN SAMPLE NUMBER: 429762 DRY WEIGHT FACTOR: 1.02

	CONCENTRATION (ug/kg)	DETECTION + LINIT (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 ALDEHYDE	BDL	20
12P. HEPTACHLOR	BDL	20
13P. HEPTACHLOR EPOXIDE	BDL	20
14P. KEPONE	BDL	20
15P. p,p'-HETHOXYCHLOR	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. TOXAPHENE	BDL	410
24Р. АДРНА-ВНС	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)

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

		Aroclor			
Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2X090002	BB9331	0.13 U	3.1 *	3.1 *	6.2

t - Sample Aroclor pattern 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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
P2X090204	BB9332	0.05 U	0.08	0.43	0.51

t - Sample Aroclor pattern 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

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2X090406	BB9333	0.25 U	1.1	6.4	Z •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

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

		Aroclor			
Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260 ·	Total <u>Aroclors</u>
P2X090608	BB 9334	0.33 U	0.91	6.3	7.2
	ID	IDID	Client Sample Lab Sample 1016, 1232, ID ID 1242t and/or 1248	Client Sample Lab Sample 1016, 1232, Aroclor ID ID 1242t and/or 1248 1254	Client Sample Lab Sample 1016, 1232, Aroclor Aroclor ID ID 1242t and/or 1248 1254 1260

+ - Sample Aroclor pattern 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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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

			Aroclor			
•	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
لتعد	P2X090810	BB 9335	1.5 U**	0.47 U	10 *	10

t - Sample Aroclor pattern 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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48899

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

uf .			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P2X091012	BB9336	0.26 U	1.3	7.7	9.0

t - Sample Aroclor pattern 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

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

		Aroclor		_	
Client Sample ID	Lab Sample ID	1016, 1232, <u>1242t and/or 1248</u>	Aroclor <u>1254</u>	Aroclor <u>1260</u>	Total <u>Aroclors</u>
P2X091214	BB 9337	0.05 U	0.05 U	0.06 *	0.06

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.

* - Sample exhibits alteration of standard Aroclor pattern.

Date of Extraction: 07/09/91 Date of Analysis: 07/17 to 07/22/91

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, <u>1242t and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>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.

Date of Extraction: 07/08/91 Date of Analysis: 07/16 to 07/19/91

^{* -} Sample exhibits alteration of standard Aroclor pattern.

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

			Aroclor			
-	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P2X080204	BB9116	0.23 U	2.7	8.1 *	11

t - Sample Aroclor pattern 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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

_			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor <u>1260</u>	Total <u>Aroclors</u>
	P2X080406	BB9117	0.75 U	1.1 U	25 *	25

- F Sample Aroclor pattern 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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

		Aroclor			
Client Sample ID	Lab Sample ID	1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2X080608	BB9118	0.48 U**	0.48 U	14 *	14

t - Sample Aroclor pattern 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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

ti di			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, <u>1242† and/or 1248</u>	Aroclor <u>1254</u>	Aroclor 1260	Total <u>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

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

		Aroclor			
Client Sample	Lab Sample ID	1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48871

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

		Aroclor			
Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2X081214	BB9123	1.3 U	1.1 U	39	39

T - Sample Aroclor pattern 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



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COMPOUND LIST

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

SAM	PLE IDE	TIFIER:	P2X080204
COMPUCHEN	SAMPLE	NUMBER:	429053
DRY	WEIGHT	FACTOR:	1.22

		CONCENTRATION (ug/kg)	DETECTION + LINIT (UG/kg)
1P.	4,4'-DDD	BDL	85
	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'-HETHOXYCHLOR	BDL	85
16P.	PCB-1016	BDL	480
	PCB-1221	BDL	480
18P.	PCB-1232	BDL	480
19P.	PCB-1242	BDL	480
20P.	PCB-1248	BDL	480
	PCB-1254	BDL	480
22P.	PCB-1260	28000	480
23P.	TOXAPHENE	BDL	480
	АГЬНУ-ВНС	BDL	24
	BETA-BHC	BDL	24
	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

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48849

		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
P2X070204	BB8932	1.4 U**	0.98 U	27	27
 Sample Arocl Compound was for the samp 	analyzed for	ntified and/or calcul but not detected. Th	ated as Aroo e number is	clor 1242. the detection	on limit
		e to interference.			
Date of Extracti	on: 07/03/91 : 07/12 to	07 /1 7 /01			

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

#			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

			Aroclor			
Ĩ	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
-	P2X070608	BB8934	0.54 U**	0.41 U	18 *	18

t - Sample Aroclor pattern 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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

6			Aroclor			
	Client Sample	Lab Sample ID	1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
	P2X070810	BB8935	0.05 U	0.05 U	11*	· 1 1
		220900	0.00 0		- • -	+ • +

't - Sample Aroclor pattern 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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

		Aroclor			
 Client Sample ID	Lab Sample ID	1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
 P2X071012	BB8936	0.34 U	0.45 U	15	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.

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Date of Extraction: 07/03/91 Date of Analysis: 07/12 to 07/17/91

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

			Aroclor			
(الله	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
-1-4	P2X071214	BB8937	0.27 U	0.26 U	8.2 *	8.2

t - Sample Aroclor pattern 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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

 Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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

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COMPOUND LIST

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

SAMPLE IDENTIFIER: P2X070608 COMPUCHEN SAMPLE NUMBER: 428866 DRY WEIGHT FACTOR: 1.16

		DETECTION +
	CONCENTRATION	LIHIT
	(ug/kg)	(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'-HETHOXYCHLOR	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
24Р. АЦРНА-ВНС	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 LIHIT

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

(Continued)

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

ji iii			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>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.

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Date of Extraction: 07/03/91
Date of Analysis: 07/12 to 07/17/91

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

-			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P2X060204	BB8927	1.2 U	13	64	77

III - Sample Aroclor pattern 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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

1			Aroclor			
-	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P2X060406	BB8928	1.6 U	0.48 U	75 *	75

t - Sample Aroclor pattern 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

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July 31, 1991

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

		Aroclor			
Client Sample ID	Lab Sample ID	1016, 1232, <u>1242t and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

		Aroclor			
Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2X060608 RE	BB8929	0.05 U	0.14	0.45	0.59

t - Sample Aroclor pattern 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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

			Aroclor			
C	lient Sample ID	Lab Sample ID	1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
•	P2X060810	BB8930	0.05 U	0.05 U	0.07	0.07

I - Sample Aroclor pattern 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)

SAME	PLE IDE	TIFIER:	P2X060406
COMPUCHEN	SAMPLE	NUMBER:	428525
DRY	WEIGHT	FACTOR:	1.2

			DETECTION +
		CONCENTRATION	LINIT
		(ug/kg)	(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'-HETHOXYCHLOR	BDL	21
16P.	PCB-1016	BDL	120
17P.	PCB-1221	BDL	120
18P.	PCB-1232	BDL	120
19P.	PCB-1242	BDL	120
	PCB-1248	BDL	120
21P.	PCB-1254	BDL	120
	PCB-1260	3100	120
	TOXAPHENE	BDL	120
	АГЪНУ-ВНС	BDL	5.9
25P.	BETA-BHC	BDL	5.9
	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)

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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

Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2X050002	BB8919	0.15 U	0.19 U	7.5 *	7.5

t - Sample Aroclor pattern 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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs	ANALYSIS	
1003	MINE JIJ	

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242t and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>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	

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

		PCBs ANALYSIS			
	Kesu	lts in mg/kg (ppm) dr Sample Matrix: Soi			
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
P2X050406	BB8921	20 *	150	150	320
<pre>t - Sample Arocl U - Compound was for the samp</pre>	analyzed for l	ntified and/or calcul but not detected. Th	ated as Aro e number is	clor 1242. the detection	on limit

Date of Extraction: 07/03/91 Date of Analysis: 07/12 to 07/17/91

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2X050608	BB8922	22 *	85	360	470

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

^{* -} Sample exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48849

		Resu	PCBs ANALYSIS lts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
**	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
•	P2X050810	BB8923	33 U	39 U	1,100 *	1,100
_						
₩iđ:	U - Compound was	analyzed for I	ntified and/or calcul but not detected. Th			on limit
-	for the sampl * - Sample exhibi		of standard Aroclor	pattern.		
41 11	Date of Extractic Date of Analysis		07/17/91			

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

ll wind			PCBs ANALYSIS			
ttel		Resul	lts in mg/kg (ppm) dr	y weight		
4 77 4			Sample Matrix: Soi	1		
er ut	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P2X051012	BB8924	0.23 U	2.8 *	3.8 *	6.6
un de						
(I						
9 1		analyzed for l	ntified and/or calcul out not detected. Th			on limit
-	•	-	of standard Aroclor	pattern.		
	Date of Extraction Date of Analysis		07/17/91			

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

			Sample Matrix: Soi	1		
nt Sample ID	Lab	Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor _1254	Aroclor 1260	Total <u>Aroclor</u>
(051214	B	8925	0.39 U	0.42 U	8.8 *	8.8
	ID		ID ID	nt Sample Lab Sample 1016, 1232, ID ID 1242t and/or 1248	nt Sample Lab Sample 1016, 1232, Aroclor ID ID 1242t and/or 1248 1254	nt Sample Lab Sample 1016, 1232, Aroclor Aroclor ID ID 1242t and/or 1248 1254 1260

Date of Extraction: 07/03/91 Date of Analysis: 07/12 to 07/17/91



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COMPOUND LIST

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

SAME	PLE IDE	TIFIER:	P2X050810
COMPUCHEM	SAMPLE	NUMBER:	428533
DRY	WEIGHT	FACTOR:	1.2

		CONCENTRATION (ug/kg)	DETECTION + LINIT (ug/kg)
1P.	4,4'-DDD	BDL	2090
	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
	HEPTACHLOR	BDL	600
13P.	HEPTACHLOR EPOXIDE	BDL	600
14P.	KEPONE	BDL	600
15P.	p,p'-HETHOXYCHLOR	BDL	2090
	PCB-1016	BDL	11960
17P.	PCB-1221	BDL	11960
	PCB-1232	BDL	11960
	PCB-1242	BDL	11960
	РСВ-1248	BDL	11960
	PCB-1254	4600000	11960
	PCB-1260	880000	11960
	TOXAPHENE	BDL	11960
	АГЪНУ-ВНС	BDL	600
	BETA-BHC	BDL	600
	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)

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

Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
 P2X040002	BB8913	0.05 U	0.05 U	0.43	0.43

t - Sample Aroclor pattern 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

Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

1927			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	P2X040204	BB8914	2.8 U	4.4 U	100	100

t - Sample Aroclor pattern 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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Date of Extraction: 07/03/91 Date of Analysis: 07/12 to 07/17/91

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

434			PCBs ANALYSIS			
		Resul	lts in mg/kg (ppm) dr	y weight		
B -4			Sample Matrix: Soi	1		
ti of Time	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
nif	P2X040406	BB8915	45 U	51 ป	1,800	1,800
w						
-						
) an 1813 -	t - Sample Aroclor U - Compound was a for the sample	analyzed for t	ntified and/or calcul out not detected. Th	ated as Aroc e number is	clor 1242. the detection	on limit
	Date of Extraction Date of Analysis:	n: 07/03/91 07/12 to (07/17/91			

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48849

		PCBs ANALYSIS		•	
	Kesul	ts in mg/kg (ppm) dr			
		Sample Matrix: Soi	1		
lient Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2X040608	BB8916	7.4 U	110	190	300

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

-			PCBs ANALYSIS			
d je <u>i</u>		Resul	ts in mg/kg (ppm) dr Sample Matrix: Soi			
# #			Aroclor			
U A	Client Sample ID	Lab Sample ID	1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
1.14P	P2X040810	BB8917	2.6 *	29	73	100
wi #				Y	·	
4) F		analyzed for t	tified and/or calcul out not detected. Th			on limit
Vi jort	* - Sample exhibi	ts alteration	of standard Aroclor	pattern.		
1414	Date of Extractio Date of Analysis:		07/17/91			
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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

: thái			PCBs ANALYSIS			
N ani		Resul	ts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
4: #			Aroclor			
ta	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
Datif	P2X041012	BB8918	74 ป	99 U	3,500	3,500
1						
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· efferer		analyzed for t	ntified and/or calcul out not detected. Th			on limit
	Date of Extraction Date of Analysis		07/17/91			
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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

		DETECTION +
	CONCENTRATION	LINIT
	(ug/kg)	(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
24Р. АLPHA-ВНС	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)

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclo</u>
P2X010002	BB9326	8.1 U	9.3 U	320 *	320
t - Sample Arocl	or pattern iden	ntified and/or calcul	ated as Aro	clor 1242.	
U - Compound was for the samp	analyzed for lle.	ntified and/or calcul but not detected. Th of standard Aroclor	e number is	clor 1242. the detection	on limit
U - Compound was for the samp	analyzed for le. its alteration on: 07/09/91	but not detected. Th of standard Aroclor	e number is	clor 1242. the detection	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extracti</pre>	analyzed for le. its alteration on: 07/09/91	but not detected. Th of standard Aroclor	e number is	clor 1242. the detection	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extracti</pre>	analyzed for le. its alteration on: 07/09/91	but not detected. Th of standard Aroclor	e number is pattern.	clor 1242. the detection	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extracti</pre>	analyzed for le. its alteration on: 07/09/91	but not detected. Th of standard Aroclor	e number is	clor 1242. the detection	on limit

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

1111			PCBs ANALYSIS			
B rd		Resu	lts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
41.6	Client Sample	Lab Sample	Aroclor 1016, 1232,	Aroclor	Aroclor	Total
-			1242t and/or 1248	1254	1260	Aroclors
maji	P2X010204	BB9327	2.1 U	5.4	66	71
\$ 1\$						
4) #						
	 t - Sample Aroclor U - Compound was a for the sample 	nalyzed for I	ntified and/or calcul but not detected. Th	ated as Aroo e number is	lor 1242. the detectio	on limit
	Date of Extraction Date of Analysis:	: 07/09/91 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: GECP 48899

		PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
P2X010406	BB 9328	8.9 U	9.6 U	410 *	410
U - Compound was	analyzed for	ntified and/or calcul But not detected. Th	ated as Aro e number is	clor 1242. the detecti	on limit
U - Compound was for the samp * - Sample exhib	analyzed for le. its alteration	ntified and/or calcul But not detected. Th of standard Aroclor	e number is	clor 1242. the detecti	on limit
U - Compound was for the samp	analyzed for le. its alteration on: 07/09/91	But not detected. Th of standard Aroclor	e number is	clor 1242. the detecti	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extraction</pre>	analyzed for le. its alteration on: 07/09/91	But not detected. Th of standard Aroclor	e number is	clor 1242. the detecti	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extraction</pre>	analyzed for le. its alteration on: 07/09/91	But not detected. Th of standard Aroclor 07/22/91	e number is	clor 1242. the detecti	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extraction</pre>	analyzed for le. its alteration on: 07/09/91	But not detected. Th of standard Aroclor 07/22/91	e number is	clor 1242. the detecti	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extraction</pre>	analyzed for le. its alteration on: 07/09/91	But not detected. Th of standard Aroclor 07/22/91	e number is	clor 1242. the detecti	on limit
<pre>U - Compound was for the samp * - Sample exhib Date of Extraction</pre>	analyzed for le. its alteration on: 07/09/91	But not detected. Th of standard Aroclor 07/22/91	e number is	clor 1242. the detecti	on limit

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48899

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1 mil			PCBs ANALYSIS					
4 . 1	Results in mg/kg (ppm) dry weight							
4je-4			Sample Matrix: Soi	11				
14 11			Aroclor					
	Client Sample ID	Lab Sample ID	1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>		
	P2X010608	BB 9329	2.3 *	12 *	18 *	32		
	F2X010000	009329		12	18	52		
M #								
41)-1 1 5		,						
-H a	- Sample Arocle	or pattern ide	ntified and/or calcul	ated as Aro	clor 1242.			
₿tan:,	U - Compound was for the samp	analyzed for le.	but not detected. Th	ne number is	the detection	on limit		
			of standard Aroclor	pattern.				
	Date of Extraction Date of Analysis		07/22/91					
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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

*		PCBs ANALYSIS			
al.	Resul	ts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2X010810	BB 9330	2.6 U	26	70	96
*					
t - Sample Arocl U - Compound was for the samp	analyzed for b	tified and/or calcul out not detected. Th	ated as Aro e number is	clor 1242. the detection	on limit
Date of Extracti Date of Analysis		07/22/91			
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COMPOUND LIST

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

SAMPLE IDENTIFIER: P2X010204 COMPUCHEN SAMPLE NUMBER: 429967 DRY WEIGHT FACTOR: 1.24

		CONCENTRATION	DETECTION + LINIT
		(ug/kg)	(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'-HETHOXYCHLOR	BDL	2140
	PCB-1016	BDL	12240
17P.	PCB-1221	BDL	12240
18P.	PCB-1232	BDL	12240
	PCB-1242	BDL	12240
20P.	PCB-1248	BDL	12240
21P.	PCB-1254	BDL	12240
	PCB-1260	740000	12240
	TOXAPHENE	BDL	12240
	АГБНУ-ВНС	BDL	610
	ВЕТА-ВНС	BDL	610
	DELTA-BHC	BDL	610
27P.	GAMMA-BHC (Lindane)	BDL	610

BDL= BELOW DETECTION LIMIT

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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

lient Project ID: AY05311/GE-Facility Job Number: GECP 48705 li dhi PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil **Ania** Aroclor *lient* Sample Lab Sample 1016, 1232, Aroclor Aroclor Total ID 1242† and/or 1248 ID 1254 1260 Aroclors DP-1 BB7615 46 U 5,100 260 U 5,100 Y-1(2-4) ألاذانه " - Sample Aroclor pattern identified and/or calculated as Aroclor 1242. U - Compound was analyzed for but not detected. The number is the detection limit for the sample. hdi Date of Extraction: 06/14/91 Tite of Analysis: 06/24 to 06/26/91 6 di di 動播 机酸 囒斗 1111 **-** . . 2... . .

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COMPOUND LIST

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

Commence and the SAMPLE IDENTIFIER: DP-1 COMPUCHEN SAMPLE NUMBER: 424494 DRY WEIGHT FACTOR: 1.19

		CONCENTRATION (ug/kg)	DETECTION + LIMIT (ug/kg)
1P.	4,4'-DDD	BDL	82
	4,4'-DDE	BDL	82
	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
	HEPTACHLOR EPOXIDE	BDL	23
	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
	PCB-1254	98000	470
	PCB-1260	20000	470
	TOXAPHENE	BDL	470
	АГЪНУ-ВНС	BDL	23
	BETA-BHC	BDL	23
	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.

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COMPOUND LIST

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

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SAMPLE IDENTIFIER: DP-1 COMPUCHEN SAMPLE NUMBER: 425217 DRY WEIGHT FACTOR: 1.3

			DETECTION +
		CONCENTRATION	LIMIT
		(ug/kg)	(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
	HEPTACHLOR	BDL	1.3
13P.	HEPTACHLOR EPOXIDE	BDL	1.3
14P.	KEPONE	BDL	1.3
15P.	p,p'-HETHOXYCHLOR	BDL	4.4
16P.	PCB-1016	BDL	25
17P.	PCB-1221	BDL	25
18P.	PCB-1232	BDL	25
19P.	PCB-1242	BDL	25
	PCB-1248	BDL	25
21P.	PCB-1254	390	25
	PCB-1260	140	25
23P.	TOXAPHENE	BDL	25
	ALPHA-BHC	BDL	1.3
25P.	BETA-BHC	BDL	1.3
26P.	DELTA-BHC	BDL	1.3
27P.	GANNA-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.

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

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iient Project ID: AY05311/GE-Facility

Job Number: GECP 48719

£-a		PCBs ANALYSIS			
es el	Resul	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
"'ient Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
DP-2 Y-9(6-8)	BB7835	10 U	220	200	420
195 6					
 Sample Aroclor Compound was an for the sample. Mate of Extraction 	nalyzed for t •	ntified and/or calcul out not detected. Th	ated as Aroo e number is	tior 1242. the detectio	on limit
C-te of Analysis:		06/21/91			
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COMPOUND LIST

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

SAMPLE IDENTIFIER: DP-2 COMPUCHEN SAMPLE NUMBER: 426992 DRY WEIGHT FACTOR: 1.09

DETECTION + CONCENTRATION LINIT (ug/kg) (ug/kg) 1P. 4,4'-DDD BDL 3.8 BDL 3.8 2P. 4,4'-DDE 3P. 4,4'-DDT BDL 3.8 BDL 4P. ALDRIN 1.1 5P. CHLORDANE BDL 4.4 BDL 6P. DIELDRIN 1.6 BDL 7P. ENDOSULFAN I 1.6 BDL 3.8 8P. ENDOSULFAN II BDL 9P. ENDOSULFAN SULFATE 2.2 BDL 10P. ENDRIN 2.7 BDL 1.1 11P. ENDRIN ALDEHYDE BDL 12P. HEPTACHLOR 1.1 13P. HEPTACHLOR EPOXIDE BDL 1.1 BDL 14P. KEPONE 1.1 15P. p,p'-METHOXYCHLOR BDL 3.8 BDL 22 16P. PCB-1016 BDL 22 17P. PCB-1221 BDL 22 18P. PCB-1232 BDL 22 19P. PCB-1242 BDL 22 20P. PCB-1248 3100 21P. PCB-1254 22 BDL 22 22P. PCB-1260 BDL 22 23P. TOXAPHENE BDL 1.1 24Р. АЦРНА-ВНС BDL 1.1 25P. BETA-BHC 26P. DELTA-BHC BDL 1.1 BDL 1.1 27P. GAMMA-BHC (Lindane)

BDL= BELOW DETECTION LIMIT

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

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

lient Project ID: AY05311/GE-Facility

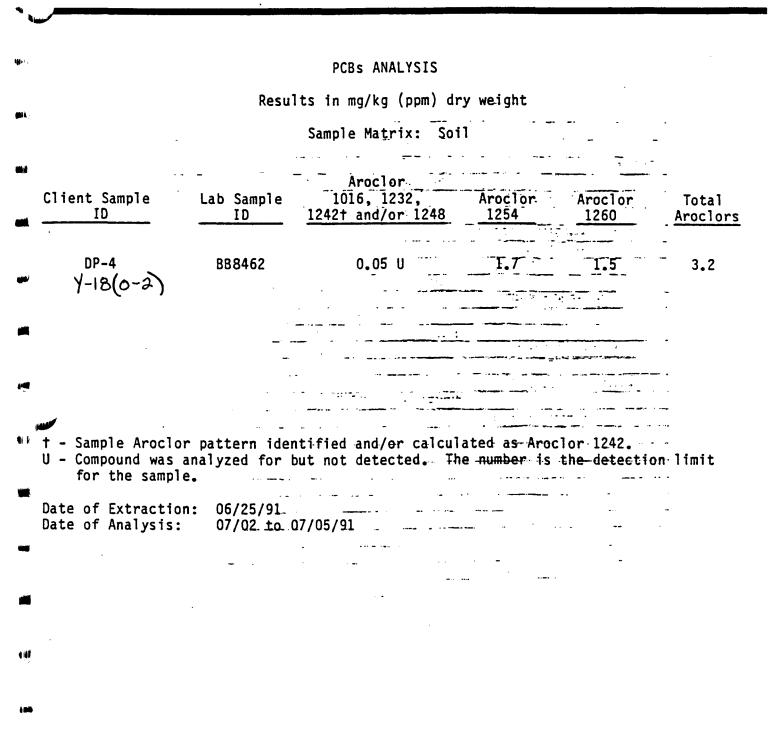
Job Number: GECP 48768

ge sal		PCBs ANALYSIS			
8-64	Resul	ts in mg/kg (ppm) dr Sample Matrix: Soi	-		
•w ?lient_Sample	Lab Sample	Aroclor 1016, 1232,	Aroclor	Aroclor	Total
DP-3 Y-14(12-14)	<u>ID</u> BB8360	<u>1242t and/or 1248</u> 1.3 U	<u>1254</u> 71 *	1260 4.6 U	<u>Aroclors</u> 71
U - Compound was a for the sample	analyzed for b	ntified and/or calcul out not detected. Th of standard Aroclor	e number is		n limit
)ate of Extraction wate of Analysis:		'01, and 07/02/91			
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility



IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

`lient	Project	ID:	AY05311/GE-Facility
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Job Number: GECP 48815

•		PCBs ANALYSIS			
	Resul	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
DP-5 Y-10(10-12)	BB8605	15	5 . 8 U	170 *	180
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Date of Extraction: 07/01 and 07/02/91 Date of Analysis: 07/08 to 07/15/91

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``ient Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48815

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P7	Resul	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	11		
Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
DP-6 Y-23(8-10	BB8606	0.05 U	0.05 U	0.05 U	0.05 U
•					
•					
t - Sample Ard U - Compound of for the sa	was analyzed for t	ntified and/or calcul out not detected. Th	ated as Aroo ne number is	clor 1242. the detectio	on limit
Date of Extrac Date of Analys	ction: 07/01 and sis: 07/08 to (

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^``ient Project ID: AY05311/GE-Facility

Job Number: GECP 48815

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n 2	Sample Matrix: Soil					
lient Sample	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors	
DP-7 У-26(4-6)	888607	0.05 U	0.05 U	0.05 U	0.05 U	
•						

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 [te of Analysis: 07/08 to 07/15/91

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

^lient Project ID: AY05311/GE-Facility

Job Number: GECP 48824

* , ∦ ¹			PCBs ANALYSIS			
		Resul	ts in mg/kg (ppm) dr	y weight		
			Sample Matrix: Soi	1		
*	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	DP-8 Y-21(6-8)	BB8721	0.05 U	0.05 U	0.05 U	0.05 U
•						
1 11		analyzed for t	tified and/or calcul out not detected. Th			on limit
•	Date of Extractio Date of Analysis:		07/16/91			

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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

	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
•	P2X-DP1 X-4 (6-8)	BB8939	5.9 *	470	52	530

t - Sample Aroclor pattern 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

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

	Rocui	PCBs ANALYSIS lts in mg/kg (ppm) dr	v weight		
	Resu	Sample Matrix: Soi			
		Sample Matrix: Sol	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
P2X-DP2 X-9 (2-4)	BB9 <u>3</u> 53	0.05 U	0.25	1.7	2.0
U - Compound was a	nalyzed for	ntified and/or calcul but not detected. Th	ated as Aro e number is	clor 1242. the detection	on limit
U - Compound was a for the sample	nalyzed for •	ntified and/or calcul but not detected. Th	ated as Aro e number is	clor 1242. the detection	on limit
U - Compound was a	nalyzed for • : 07/09/91	but not detected. Th	ated as Aro e number is	clor 1242. the detection	on limit
U - Compound was a for the sample Date of Extraction	nalyzed for • : 07/09/91	but not detected. Th	ated as Aro e number is	clor 1242. the detecti	on limit
U - Compound was a for the sample Date of Extraction	nalyzed for • : 07/09/91	but not detected. Th	ated as Aro e number is	clor 1242. the detection	on limit
U - Compound was a for the sample Date of Extraction	nalyzed for • : 07/09/91	but not detected. Th	ated as Aro e number is	clor 1242. the detection	on limit
U - Compound was a for the sample Date of Extraction	nalyzed for • : 07/09/91	but not detected. Th 07/22/91	ated as Aro e number is	the detection	on limit
U - Compound was a for the sample Date of Extraction	nalyzed for • : 07/09/91	but not detected. Th 07/22/91	e number is	the detection	on limit
U - Compound was a for the sample Date of Extraction	nalyzed for • : 07/09/91	but not detected. Th 07/22/91	e number is	the detection	on limit
U - Compound was a for the sample Date of Extraction	nalyzed for • : 07/09/91	but not detected. Th 07/22/91	e number is	the detection	on limit

IT ANALYTICAL SERVICES General Electric Company 5815 MIDDLEBROOK PIKE August 1, 1991 KNOXVILLE, TN Client Project ID: AY05311/GE-Facility Job Number: GECP 48899 PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor 1016, 1232, 12421 and/or 1248 Client Sample Lab Sample Aroclor Aroclor Total 1254 1250 ID ID Aroclors P2X-DP3 8B9354 5.6 * 99 * 56 * 160 t - Sample Aroclor pattern 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 07/17 to 07/22/91 Date of Analysis:

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Client Project ID: AY05311/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48906

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

-			Aroclor			
	Client Sample ID	Lab Sample ID	1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
ulut.	P2X-DP4 X-13(10-12)	BB9371	0.05 U	0.05 U	0.19 *	0.19

r - Sample Aroclor pattern 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 September 18, 1991

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05311/GE-Facility

Job Number: GECP 48912

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Шри (Client Sample ID Lab Sample ID		Aroclor 1016, 1232, 1242† and/or 1248	Aroclor	Aroclor 1260	Total <u>Aroclors</u>
	P2X-DP5	BB9417	0.05 U	_0.10	1.1 *	1.2

xtraction Date: 07/10/91 Analysis Date: 07/15 to 07/26/91

-at tiù

+ - Sample Aroclor pattern 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

lient Project ID: AY05311/GE-Facility

September 18, 1991

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48920

			PCBs ANALYSI	S		
		Resu	lts in mg/kg (ppm) o	iry weight		
			Sample Matrix: S	loil		
<u>C1</u>	lient Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
P2	2X-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.

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



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COMPOUND LIST

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

SAM	PLE IDE	TTIFIER:	рах-дру
COMPUCHEN	SAMPLE	NUMBER:	429052
DRY	WEIGHT	FACTOR:	1.14

			DETECTION +
		CONCENTRATION	LINIT
		(ug/kg)	(ug/kg)
		100	70
	4,4'-DDD	BDL	79
	4,4'-DDE	BDL	79
	4,4'-DDT	BDL	79
	ALDRIN	BDL	23
	CHLORDANE	BDL	90
	DIELDRIN	BDL	34
	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
	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
	АГЪНУ-ВИС	BDL	23
	BETA-BHC	BDL	23
	DELTA-BHC	BDL	23
	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)



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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	
24Р. АLPHA-ВНС	BDL	1.3	
25P. BETA-BHC	BDL	1.3	
26P. DELTA-BHC	BDL	1.3	
27P. GAMMA-BEC (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)

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Client Project ID: AY05602/GE-ROGEF

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49815

(Basi			PCBs ANALYSIS			
		Resul	lts in mg/kg (ppm) dry weight			
W at 1			Sample Matrix: Soil	·		
a ∎e/						
aat i			Aroclor			
in si	Client Sample ID	Lab Sample ID	1016, 1232, <u>1242† and/or 1248</u>	Aroclor _1254_	Aroclor 1260	Total <u>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.

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* - Sample exhibits alteration of standard Aroclor pattern.

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Client Project ID: AY05602/GE-ROGEF

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49815

Results in mg/kg (ppm) dry weight	
Sample Matrix: Soil	
Aroclor 1016, 1232, Aroclor Aroclor	r Total
Client Sample ID Lab Sample ID 1242† and/or 1248 1254 1260	Aroclors
PG01B0204 RR8667 0.05 U 0.12 U 1.3	1.3

	traction Date:	11/04/91
اين	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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Client Project ID: AY05602/GE-ROGEF

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

4×mi	ł		PCBs ANALYSIS			
			Results in mg/kg (ppm) dry w	eight		
ti ai			Sample Matrix: Soil	· ·		
			Aroclor 1016, 1232,	Aroclor	Aroclor	Total
	Client Sample ID	Lab Sample ID	<u>1242† and/or 1248</u>	1254	<u>1260</u>	Aroclors
ia liko i	PG01B0406	RR8668	0.5 U	2.0 U	26 *	26
i anti						
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4						
9114						
No.						
	Extraction Date: 11/	04/91 11, 11/12, 11/13, 11/18	and 11/19/91			
u /			or calculated as Aroclor 1242.			
	U - Compound was		tected. The number is the dete	ection limit for the s	ample.	
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Job Number: GECP 49815

Client Project ID: AY05602/GE-ROGEF

PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor 1016, 1232, Aroclor Aroclor Total Client Sample ID Lab Sample ID 1242† and/or 1248 _1254 1260 Aroclors PG01B0810 RR8669 0.05 U 0.05 U 0.86 0.86 * 11 100 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. t -Niel¹ - Compound was analyzed for but not detected. The number is the detection limit for the sample. U * -Sample exhibits alteration of standard Aroclor pattern. 160

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49815

Client Project ID: AY05602/GE-ROGEF

PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor 1016, 1232, Aroclor Aroclor Total Client Sample ID Lab Sample ID 1242† and/or 1248 1254 1260 Aroclors PG01B1012 an H **RR8670** 4.6 U 2.3 U 31 * 31 a M *intraction* Date: 11/04/91 III Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91 - Sample Aroclor pattern identified and/or calculated as Aroclor 1242. ŧ - Compound was analyzed for but not detected. The number is the detection limit for the sample. U **\$**11 Sample exhibits alteration of standard Aroclor pattern. -1 d ٠. **8** J the fi

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Client Project ID: AY05602/GE-ROGEF

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

W uni			PCBs ANA	LYSIS				
G rad		R	tesults in mg/kg (pj Sample Matri					
ili #"								
٠	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232 <u>1242† and/or 1</u>		Aroclor 1254	Aroclor 		otal oclors
4: F	PG01B1214	R R8671	0.05 U	ſ	0.05 U	0.43	* 0.	43
11								
i il								
6 (8)	Extraction Date: 11/04/9	21						
b u f i	Analysis Date: 11/11,	11/12, 11/13, 11/18 a	nd 11/19/91					
	 + - Sample Aroclor pa U - Compound was and 	attern identified and/or alyzed for but not dete teration of standard An	cted. The number		1 limit for t	he sample.		
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Client Project ID: AY05602/GE-ROGEF

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49815

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L owed			Results in mg/kg (ppm) dry we Sample Matrix: Soil	ight		
u ot						
	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254_	Aroclor <u>1260</u>	Total <u>Aroclors</u>
ån µ ≢	PG01B1416	RR8672	0.10 U	0.30 U	5.6 *	5.6
ði stíf						
1 m						
41- 4 6						
		04/91 11, 11/12, 11/13, 11/18	and 11/19/91			
1) (#	U - Compound was		r calculated as Aroclor 1242. tected. The number is the deter aroclor pattern.	ction limit for the s	ample.	
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Client Project ID: AY05602/GE-ROGEF

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49815

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4i uni			PCBs ANALYSIS			
₩			Results in mg/kg (ppm) dry wei Sample Matrix: Soil	ight .		
46 /						
A LA	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor <u>1254</u>	Aroclor 1260	Total <u>Aroclors</u>
8 -#	PG01B1618	RR8673	0.05 U	0.22 U	1.2 *	1.2
41						
4ù u∎P						
₩.W						
N u p						
36- P				÷		
-qij	Analysis Date: 11/	04/91 11, 11/12, 11/13, 11/18				
widf	U - Compound was	or pattern identified and/c s analyzed for but not de as alteration of standard A	or calculated as Aroclor 1242. tected. The number is the detec Aroclor pattern.	ction limit for the s	ample.	
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"lient Project ID: AY05602/GE-ROGEF

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49815

Mirel		PCBs ANA	ALYSIS				
B auf		Results in mg/kg (p Sample Mat					
¶=n²							
-	<u>Client Sample ID</u> Lab San	Aroclor 1016, 123 aple ID <u>1242† and/or</u>	2, `Arocle		Total <u>Aroclors</u>		
41 1	PG01B1820 RR8	-			0.16		
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	Extraction Date: 11/04/91 Analysis Date: 11/11, 11/12,	11/13, 11/18 and 11/19/91					
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Client Project ID: AY05602/GE-ROGEF

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

€ i≈aµi	PCBs ANALYSIS	
R ini	Results in mg/kg (ppm) dry weight Sample Matrix: Soil	
t of		
	Aroclor 1016, 1232, Aroclor Aroclor Total Client Sample ID 1242† and/or 1248 <u>1254</u> 1260 Aroclo	
6 #	DP-P2 RR8686 0.05 U 0.05 U 0.07 * 0.07	
¥140		
40 10		
	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. 	
the N	 * - Sample exhibits alteration of standard Aroclor pattern. 	
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Client Project ID: AY05602/GE-ROGEF

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49815

liimi			PCBs ANALYSIS			
54		I	Results in mg/kg (ppm) dry wei Sample Matrix: Soil	ght .		
4 lat						
ł	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 	Total <u>Aroclors</u>
ki d	DP-P2 RE	RR8686	0.05 U	0.05 U	0.11	0.11
410						
4:0 14	$\vec{r} = reextraction/rear$	nalysis				
₩a Å		/15/91 /19/91				
illin Ø	 + - Sample Aroclo U - Compound was 	or pattern identified and/or s analyzed for but not det	r calculated as Aroclor 1242. ected. The number is the detec	tion limit for the s	ample.	
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

'lient Project ID: AY05602/GE-Facility

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1 iuw			PCBs ANALYSIS				
	Results in mg/kg (ppm) dry weight						
(1) 1944			Sample Matrix: Soil				
机计							
tesí	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor _1254_	Aroclor <u>1260</u>	Total <u>Aroclors</u>	
8 ⊨∎	PG02B0002	RR8423	0.05 U	0.10	0.19	0.29	
14							
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⊥ oqada	- <i>S</i>						
		D/31/91 D/31/91, 11/01/91 and 11/0	04/91				
***			or calculated as Aroclor 1242. tected. The number is the detec	tion limit for the	sample		
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

'lient Project ID: AY05602/GE-Facility

Job Number: GECP 49790

		PCBs ANALYSIS Results in mg/kg (ppm) dry w	reight		
			U.B.I.C		
		Sample Matrix: Soil			
<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254_	Aroclor <u>1260</u>	Total <u>Aroclors</u>
PG02B0204	RR8424	0.05 U	0.16	0.13	0.29
		94/91			
- Sample Aroclo - Compound was	r pattern identified and/o analyzed for but not det	r calculated as Aroclor 1242. ected. The number is the det	ection limit for the	sample.	
-					
					682 180
	PG02B0204 traction Date: 10/2 talysis Date: 10/2 Sample Aroclo	Client Sample ID Lab Sample ID PG02B0204 RR8424 [•] traction Date: 10/31/91 alysis Date: 10/31/91, 11/01/91 and 11/0 - Sample Aroclor pattern identified and/o	Results in mg/kg (ppm) dry w Sample Matrix: Soil Aroclor 1016, 1232, Client Sample ID Lab Sample ID 1242† and/or 1248 PG02B0204 RR8424 0.05 U PG02B0204 RR8424 0.05 U	Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor 1016, 1232, Aroclor 1242t and/or 1248 1254 PG02B0204 RR8424 0.05 U 0.16 Traction Date: 10/31/91 11/04/91 11/04/91 - Sample Aroclor pattern identified and/or calculated as Aroclor 1242. - -	Image: Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor 1016, 1232, Aroclor Client Sample ID Lab Sample ID 1242† and/or 1248 1254 PG02B0204 RR8424 0.05 U 0.16 0.13

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

'lient Project ID: AY05602/GE-Facility

Job Number: GECP 49790 PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor 1016, 1232, Aroclor Aroclor Total Lab Sample ID Client Sample ID 1242† and/or 1248 1254 1260 Aroclors PG01B0406 RR8425 0.05 U 0.08 0.05 U 0.08 traction Date: 10/31/91 malysis Date: 10/31/91, 11/01/91 and 11/04/91 Sample Aroclor pattern identified and/or calculated as Aroclor 1242. t - Compound was analyzed for but not detected. The number is the detection limit for the sample. U

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'lient Project ID: AY05602/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

₩×++			PCBs ANALYSIS Results in mg/kg (ppm) dry wei	aht		
G anjal			Sample Matrix: Soil	ξπ.		
			•			
€ ₩			Aroclor			
Q JÎ	<u>Client Sample ID</u>	Lab Sample ID	1016, 1232, <u>1242† and/or 1248</u>	Aroclor <u>1254</u>	Aroclor 	Total <u>Aroclors</u>
₩ n) P	PG02B0608	RR8426	0.05 U	0.05 U	0.05 U	0.05 U
G hiit						
₩ım i r		31/91 31/91, 11/01/91 and 11/	04/91			
MeJÅ ,	 Sample Aroclor Compound was 	r pattern identified and/c analyzed for but not de	or calculated as Aroclor 1242. tected. The number is the detect	tion limit for the sa	mple.	
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49790

Client Project ID: AY05602/GE-Facility

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44			PCBs ANALYSIS Results in mg/kg (ppm) dry wei	aht		
g land			Sample Matrix: Soil	.en.		
			Sample Marin. Son			
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168	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor <u>1260</u>	Total <u>Aroclors</u>
ihi 🅸	PG02B0810	RR8427	0.05 U	0.05 U	0.05 U	0.05 U
		· .				
₩ .11		31/91 31/91, 11/01/91 and 11	/04/91			
466	 Sample Aroclo U - Compound was 	or pattern identified and/ s analyzed for but not de	or calculated as Aroclor 1242. etected. The number is the detec	tion limit for the s	ample.	
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Client Project ID: AY05602/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

(-agi			PCBs ANALYSIS								
		Results in mg/kg (ppm) dry weight									
Wing			Sample Matrix: Soil								
i nif											
ini	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 	Total <u>Aroclors</u>					
	PG02B1012	RR8428	0.05 U	0.05 U	0.05 U	0.05 U					
-											
411#											
NI Å		/31/91 /31/91, 11/01/91 and 11/0	04/91								
	f - Sample ArocleU - Compound wa	or pattern identified and/o s analyzed for but not de	or calculated as Aroclor 1242. tected. The number is the detect	tion limit for the sa	ample.						
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'lient Project ID: AY05602/GE-Facility

to p july	PCBs ANALYSIS						
			Results in mg/kg (ppm) dry we	eight			
() . samt			Sample Matrix: Soil				
₩			Aroclor	A	A	m 1	
	Client Sample ID	Lab Sample ID	1016, 1232, <u>1242† and/or 1248</u>	Aroclor <u>1254</u>	Aroclor 1260	Total <u>Aroclors</u>	
and .	PG02B1214	RR8429	0.05 U	0.05 U	0.05 U	0.05 U	
Mik #							
w.c							
	Extraction Date: 10/	31/91					
411F		31/91, 11/01/91 and 11/0	04/91				
N:)	Sample ArocloU - Compound was	r pattern identified and/o s analyzed for but not de	or calculated as Aroclor 1242. tected. The number is the dete	ection limit for the s	ample.		
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Client Project ID: AY05602/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

10J002/GE-Facili		J		
	PCBs ANALYSIS			
	Results in mg/kg (ppm) dry we	eight		
	Sample Matrix: Soil			
<u>Lab Sample ID</u>	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
RR8430	0.05 U	0.05 U	0.05 U	0.05 U
91 91, 11/01/91 and 11/(04/91			
attern identified and/o alyzed for but not det	r calculated as Aroclor 1242. tected. The number is the dete	ction limit for the sa	ample.	
	Lab Sample ID RR8430 91 91, 11/01/91 and 11/0 uttern identified and/o	PCBs ANALYSIS Results in mg/kg (ppm) dry we Sample Matrix: Soil Aroclor 1016, 1232, <u>Lab Sample ID</u> <u>1242† and/or 1248</u> RR8430 0.05 U 91, 11/01/91 and 11/04/91 attern identified and/or calculated as Aroclor 1242.	PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor 1016, 1232, Aroclor 1016, 1232, Aroclor 1242† and/or 12481254 RR8430 0.05 U 0.05 U 91 91, 11/01/91 and 11/04/91	PCBs ANALYSIS Results in mg/kg (ppm) dry weight Sample Matrix: Soil Aroclor 1016, 1232, Aroclor Aroclor Lab Sample ID 1242t and/or 1248 1254 1260 RR8430 0.05 U 0.05 U 0.05 U

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Client Project ID: AY05602/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

1) w b arr	.hent Project ID:	A 105602/GE-Facil			Job Number:	GECP 49/90
Hist			PCBs ANALYSIS			
			Results in mg/kg (ppm) dry	, weight		
^a 41			Sample Matrix: Soi	1		
1 ::::::						
4()	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor <u>1254</u>	Aroclor 1260	Total <u>Aroclors</u>
tilja ti -	PG02B1618	RR8431	0.05 U	0.05 U	0.05 U	0.05 U
u)						
		/31/91				
u N	† - Sample Aroclo		91 or calculated as Aroclor 1242 tected. The number is the d		sample.	
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"lient Project ID: AY05602/GE-ROGEF

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

(aag	PCBs ANALYSIS
النور ال	Results in mg/kg (ppm) dry weight
	Sample Matrix: Soil
1	
antudž	Aroclor 1016, 1232, Aroclor Aroclor Total
	Client Sample IDLab Sample ID1242† and/or 124812541260Aroclors
16 alle	PG03B0002 RR8675 0.05 U 0.20 U 5.7 5.7
HD N	
nd	
6	
(i dik	
10 #	
14	Extraction Date: 11/04/91 Analysis Date: 11/11, 11/12, 11/13, 11/18 and 11/19/91
14 m 🏴	 Sample Aroclor pattern identified and/or calculated as Aroclor 1242. Compound was applying for but not detected. The number is the detection limit for the completence of the second secon
4h	 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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Client Project ID: AY05602/GE-ROGEF

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

بر الد ا			PCBs ANALYSIS			
			Results in mg/kg (ppm) dry we	ight		
制研						
			Sample Matrix: Soil			
			A			
ant.			Aroclor 1016, 1232,	Aroclor	Aroclor	Total
	<u>Client Sample ID</u>	Lab Sample ID	<u>1242† and/or 1248</u>	_1254_	1260	<u>Aroclors</u>
	PG03B0204	RR8678	0.05 U	1.2	0.13 U	1.2
Marin a -	FG05B0204	KK0078	0.05 0	1.2	0.15 0	1.2
		/04/91				
	alysis Date: 11/	/11, 11/12, 11/13, 11/18	and 11/19/91			
a di			or calculated as Aroclor 1242.		_	
	U - Compound wa	as analyzed for but not de	tected. The number is the detection	ction limit for the	sample.	
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Client Project ID: AY05602/GE-ROGEF

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N			PCBs ANALYSIS Results in mg/kg (ppm) dry we	ight		
11-11			Sample Matrix: Soil			
1						
	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
Will.	PG03B0406	RR 8679	0.30 U	6.8 *	25 *	32
diib.						
ijan. Hist	Analysis Date: 11/2 † - Sample Aroclo U - Compound was		or calculated as Aroclor 1242. tected. The number is the dete	ction limit for the s	ample.	

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Client Project ID: AY05602/GE-ROGEF

Job Number: GECP 49815

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	- P					
(_a i			PCBs ANALYSIS			
			Results in mg/kg (ppm) dry wei	ght .		
1.2			Sample Matrix: Soil			
11						
₩			Aroclor 1016, 1232,	Aroclor	Aroclor	Total
	<u>Client Sample ID</u>	Lab Sample ID	<u>1242† and/or 1248</u>	1254_	1260	<u>Aroclors</u>
4	PG03B0608	RR8680	0.05 U	0.05 U	0.05 U	0.05 U
1						
1						
-11		04/91 11, 11/12, 11/13, 11/18	and 11/19/91			
111			r calculated as Aroclor 1242. tected. The number is the detec	tion limit for the s	ample.	

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Client Project ID: AY05602/GE-ROGEF

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

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۰,			PCBs ANALYSIS			
			Results in mg/kg (ppm) dry we	ight		
ا ر ا			Sample Matrix: Soil			
¥ #						
à.⊮	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
e di	PG03B0810	RR8681	0.49 U	2.0 U	12 *	12
4 Mile						
a ti i f						
ના ‡		/04/91 /11, 11/12, 11/13, 11/18	and 11/19/91			
\$10 4	U - Compound wa	or pattern identified and/o s analyzed for but not de its alteration of standard	or calculated as Arocior 1242. tected. The number is the detect Arocior pattern.	ction limit for the	sample.	
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Client Project ID: AY05602/GE-ROGEF

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٩.,			PCB₃ ANALYSIS			
			Results in mg/kg (ppm) dry we	eight		
動味			Sample Matrix: Soil			
			•			
Q.						
W	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	<u></u>					Mociols
ų,	PG03B1012	RR8682	0. 11 U	0.40 U	8.8	8.8
4 1 P						
1 11						
		04/91				
đi ∦	Analysis Date: 11/	11, 11/12, 11/13, 11/18	and 11/19/91			
	† - Sample Arocio	r pattern identified and/c	or calculated as Aroclor 1242.			
ð in E	U - Compound was	s analyzed for but not de	tected. The number is the dete	ction limit for the s	sample.	
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Client Project ID: AY05602/GE-ROGEF

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49815

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ŗ		PCBs ANALYSIS			
		Results in mg/kg (ppm) dry we	eight		
4, ₁ 1		Sample Matrix: Soil			
(. d f					
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
PG03B1416	RR8683	0.07 U	0.25 U	3.1	3.1
ilysis Date: 11/	/04/91 /11, 11/12, 11/13, 11/18 or pattern identified and/o is analyzed for but not de	and 11/19/91 or calculated as Aroclor 1242. tected. The number is the dete	ection limit for the s	sample.	
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05602/GE-ROGEF

⁴ 4 ,						
P			PCBs ANALYSIS			
			Results in mg/kg (ppm) dry we	eight		
allin ș			Sample Matrix: Soil			
ŧ						
	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
¢ i	PG03B1618	RR 8684	0.06 U	0.22 U	2.1	2.1
	 maiysis Date: 11/ + - Sample Arocle 	/04/91 /11, 11/12, 11/13, 11/18/ or pattern identified and/o s analyzed for but not de:	91 and 11/19/91 or calculated as Aroclor 1242. tected. The number is the dete	ection limit for the s	ample.	
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Client Project ID: AY05602/GE-ROGEF

Job Number: GECP 49815

- Mgy			PCBs ANALYSIS			
i a			Results in mg/kg (ppm) dry w Sample Matrix: Soil	eight .		
dia			ı			
۲	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor <u>1260</u>	Total <u>Aroclors</u>
4	PG03B1820	RR8685	0.05 U	0.05 U	0.05 U	0.05 U
M Hi	Analysis Date: 11	1/04/91 1/11, 11/12, 11/13, 11/18	and 11/19/91			

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- Sample Aroclor pattern 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 July 10, 1991 IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

lient Project ID: AY05602/GE-Facility

Job Number: GECP 48577

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total Aroclors
- /	PG04B0002	BB6826	0.05 U	0.23 *	0.05	0.28

f - Sample Aroclor pattern 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

•	General Electric Company July 10, 1991					IT ANALYTICAL SERVICE 5815 MIDDLEBROOK PIKE KNOXVILLE, TN		
	Client Project I	D: AY05602/GE	-Facility		Job Number:	GECP 48577		
I								
			PCBs ANALYSIS					
		Resu	lts in mg/kg (ppm) dr	y weight		•		
			Sample Matrix: Soi	1				
)	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>		
	PG04B0204	BB6827	0.05 U	0.40	0.12	0.52		
*1	+ - Sample Aroclo U - Compound was for the samp	analyzed for I	ntified and/or calcul out not detected. Th	ated as Ar e number i	oclor 1242. s the detecti	on limit		
	Date of Extraction Date of Analysis		/08, and 06/10/91					

General Electric Company July 10, 1991

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 48577

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

	Client Sample	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
•	PG04B0406	BB6828	0.05 U	0.05 U	0.05 U	0.05 U

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t - Sample Aroclor pattern 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 General Electric Company July 10, 1991

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

_Client Project ID: AY05602/GE-Facility

Job Number: GECP 48577

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Ψ	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
•	PG04B0608	BB6829	0.05 U	0.05 U	0.05 U	0.05 U

t - Sample Aroclor pattern 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

*	General Electric Company July 10, 1991					IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN		
4.,	Client Project I	D: AY05602/GE	-Facility		Job Number:	GECP 48577		
11/75			PCBs ANALYSIS					
u anti	Results in mg/kg (ppm) dry weight Sample Matrix: Soil							
*	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242†_and/or_1248	Aroclor 1254	Aroclor 1260	Total Aroclors		
-	PG04B0810	BB6830	0.05 U	0.05 U	0.05 U	0.05 U		
4								

f - Sample Aroclor pattern 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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 General Electr July 10, 1991 	ic Company
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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

_Client Project ID: AY05602/GE-Facility

Job Number: GECP 48577

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

•	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
-	PG04B1012	BB6831	0.05 U	0.05 U	0.05 U	0.05 U

t - Sample Aroclor pattern 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

				DETECTION
			CONCENTRATION	LIMIT
			(uq/kq)	(uq/kq)
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
72.	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
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BDL=BELOW DETECTION LIMIT

General Electric Company July 10, 1991

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

_Client Project ID: AY05602/GE-Facility

Job Number: GECP 48577

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

•	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t_and/or_1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
-	PG04B1214	BB6832	0.05 U	0.05 U	0.05 U	0.05 U

t - Sample Aroclor pattern 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 General Electric Company July 10, 1991

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

, Client Project ID: AY05602/GE-Facility

Job Number: GECP 48590

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

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Sample Matrix: Soil

-	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
άu.	PG04B1416	BB6872	0.05 U	0.31	0.11	0.42

t - Sample Aroclor pattern 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 Extra	ction: 06/03	/91		
Date of Analy	sis: 06/07	, 06/13,	and	06/17/91

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General Electric Company July 10, 1991

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 48590

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

#	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor _1254	Aroclor 1260	Total <u>Aroclors</u>
	PG04B1618	BB6873	0.05 U	0.11	0.05 U	0.11

t - Sample Aroclor pattern 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 July 10, 1991

Client Project ID: AY05602/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48590

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

Client Sample ID	Lab Sample	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
PG04B1820	BB6874	0.05 U	0.13	0.05 U	0.13

t - Sample Aroclor pattern 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
	July 10	, 1991	

Client Project ID: AY05602/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 48590

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

-	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	PG04B2022	BB6875	0.05 U	0.05 U	0.05 U	0.05 U

t - Sample Aroclor pattern 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 48590

	•	PCBs ANALYSIS			
	Resu	lts in mg/kg (ppm) dr	y weight		
		Sample Matrix: Soi	1		
Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total Aroclors
PG04B2224	BB6876	0.05 U	0.06	0.05 U	0.06

t - Sample Aroclor pattern 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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July 1	.0,	1991	-

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 48590

PCBs ANALYSIS

Results in mg/kg (ppm) dry weight

Sample Matrix: Soil

-	Client Sample ID	Lab Sample ID	Aroclor 1016, 1232, 1242t and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	PG04B2426	BB6877	0.05 U	0.05	0.05 U	0.05

t - Sample Aroclor pattern 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-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49790

		Results in mg/kg (ppm) dry w	eight		
		Sample Matrix: Soil			
		Aroclor			
Client Sample ID	Lab Sample ID	1016, 1232, <u>1242† and/or_1248</u>	Aroclor 1254	Aroclor <u>1260</u>	Total <u>Aroclor</u>
PG16B0002	RR8411	0.24 U	0.98 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.

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Client Project ID: AY05602/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49790

		PCBs ANALYSIS			
		Results in mg/kg (ppm) dry we	eight		
		Sample Matrix: Soil			
<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor <u>1254</u>	Aroclor 1260	Total <u>Aroclor</u>
PG16B0204	RR8412	0.05 U	0.26	0.66	0.92
,	/31/91 /31/91, 11/01/91 and 11/0	94/91			
		r calculated as Aroclor 1242.			
U - Compound wa	is analyzed for but not def	ected. The number is the dete	ction limit for the	sample.	

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

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	lient Project ID: AY05602/GE-Facility	Job Number:	GECP 49790
1141	PCBs ANALYSIS		
	Results in mg/kg (ppm) dry weight		
***	Sample Matrix: Soil		
18			

	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260_	Total <u>Aroclors</u>
النان	PG16B0406	RR8413	0.05 U	0.05 U	0.93 *	0.93

traction Date:	10/31/91
Thalysis Date:	10/31/91, 11/01/91 and 11/04/91

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98-1Ê

- 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. U

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Client Project ID: AY05602/GE-Facility

Job Number: GECP 49790

		Results in mg/kg (ppm) dry w	eight		
		Sample Matrix: Soil	•		
-		ounpre manner oom			
<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
PG16B0608	RR8414	0.05 U	0.10 U	0.77	0.77
		-			
	31/91 31/91, 11/01/91 and 11/	/04/01			

- Sample exhibits alteration of standard Aroclor pattern.

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

lient Project ID:	AY05602/GE-Facility
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Job Number: GECP 49790

•		PCBs ANALYSIS				
	Results in mg/kg (ppm) dry weight					
•		Sample Matrix: Soil				
-		Aroclor				
Client Sample ID	Lab Sample ID	1016, 1232, <u>1242† and/or 1248</u>	Aroclor <u>1254</u>	Aroclor 	Total <u>Aroclors</u>	
	<u></u>			<u></u>	<u></u>	
PG16B0810	RR8415	0.25 U	1.0 U	15	15	
d						
an att						
Extraction Date: 10/3	31/91					

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

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'lient Project ID: AY05602/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49790

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-			PCBs ANALYSIS Results in mg/kg (ppm) dry we	sight		
			Samula Matrixy, Sail			
			Sample Matrix: Soil			
	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or_1248</u>	Aroclor 1254	Aroclor 1260_	Total <u>Arociors</u>
	PG16B1012	RR8416	0.05 U	0.10 U	1.3	1.3
	 +malysis Date: 10 † - Sample Aroch 		04/91 or calculated as Aroclor 1242. stected. The number is the deter	ction limit for the s	ample.	

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Client Project ID: AY05602/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49790

			PCBs ANALYSIS Results in mg/kg (ppm) dry wei Sample Matrix: Soil	ight		
	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor <u>1260</u>	Total <u>Aroclors</u>
	PG16B1214	RR8417	0.05 U	0.05 ~ U	0.05 U	0.05 U
**						
1864		31/91 31/91, 11/01/91 and 11/	04/91			
			or calculated as Aroclor 1242. tected. The number is the detec	tion limit for the s	ample.	

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Ilient Project ID: AY05602/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49790

			PCBs ANALYSIS			
			Results in mg/kg (ppm) dry we	eight		
i.			Sample Matrix: Soil			
*	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
-	PG16B1416	RR8418	0.05 U	0.22 U	6.7	6.7
-						
-	.					
1		0/31/91 0/31/91, 11/01/91 and 11/0	4/91			
			r calculated as Aroclor 1242. ected. The number is the deter	ction limit for the s	ample.	

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'lient Project ID: AY05602/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49790

			PCBs ANALYSIS Results in mg/kg (ppm) dry we Sample Matrix: Soil	eight		
•	<u>Client Sample ID</u>	<u>Lab Sample ID</u>	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254_	Aroclor _1260_	Total <u>Aroclors</u>
	PG16B1618	RR8419	0.05 U	0.05 U	0.05 U	0.05 U
414						
ųď		0/31/91 0/31/91, 11/01/91 and 11/0	04/91			
ur.	† - Sample Aroo	clor pattern identified and/c	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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lient Project ID: AY05602/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49790

		PCBs ANALYSIS			
		Results in mg/kg (ppm) dry w	eight		
		Sample Matrix: Soil			
<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254_	Aroclor 1260	Total <u>Aroclors</u>
PG16B1820	RR8420	0.05 U	0.07	0.12	0.19
مر الم					
	31/91 31/91, 11/01/91 and 11/0	04/91			
† - Sample Aroclo	r pattern identified and/o	r calculated as Aroclor 1242.			

General Electric Company December 6, 1991 10.45

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IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

4)ji 4	lient Project ID:	AY05602/GE-Facil	ity		Job Number:	GECP 49790
			PCBs ANALYSIS			
			Results in mg/kg (ppm) dry wei	ight		
(illus)			Sample Matrix: Soil			
in	<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, <u>1242† and/or 1248</u>	Aroclor 1254	Aroclor 1260	Total <u>Aroclors</u>
	PG16B2022	RR8421	0.05 U	0.05 U	0.05 U	0.05 U
-						
•						
til	~					
4 18						
-		31/91 31/91, 11/01/91 and 11/	04/91			
	† - Sample Aroclo	or pattern identified and/c	or calculated as Aroclor 1242.			

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

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lient Project ID: AY05602/GE-Facility

IT ANALYTICAL SERVICES 5815 MIDDLEBROOK PIKE KNOXVILLE, TN

Job Number: GECP 49790

		Demilte in malles (nom) der	-:-LA		
		Results in mg/kg (ppm) dry we	eight		
		Sample Matrix: Soil			
<u>Client Sample ID</u>	Lab Sample ID	Aroclor 1016, 1232, 1242† and/or 1248	Aroclor 1254	Aroclor 1260	Total <u>Aroclor</u>
DP-P1	RR8422	0.05 U	0.09	0.05 U	0.09
xtraction Date: 10/	31/91				

			v				Labo F	Repo
/								
		G.E., Pittsf		P.C.	Job No.	JOB 201 - 75 -	NO. <u>2887.0</u>	26.520
		······································						
	DATE COLLECTED	See Below	DATE REC'D	3/1/9	0	DATE ANALY	ZED 3/2/	90
	LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE	PCTS (?. /	Total PCB mg/Kg d-y wt.	COMMENTS	QC RESUL
7 J	(0-2') (2'-4')	3/1/90	2/27/90 V	1,5 40	95.9 90.4	1.6 44	Soils 4	A
		ann - sy magazitan - saat pi sa	en en en en en en en en en en en en en e			·····	· · · · · · · · · · · · · · · · · · ·	
)	Lad Ble	<u>nk 1 3</u>	11/90			٢.		•
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	یونی در ۲۰۰۵ کار ایک دونی می و در ۲۰۰۵ مربر مربوع کرد. ۲۰۱۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ ۱۹۹۹ - ۲۰۰۵ کار ۲۰۰۵ کار ۲۰۰۵ - ۲۰۰۵ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰	بر میں بین کی کہ کہ کہ کہ کہ کہ کہ کہ کہ کہ کہ کہ کہ	тара (мрани сталица) 17. р. (мрани сталица) 18. р. (мрани сталица)		Andreas Antonio Antonio Antonio Antonio Antonio Antonio Antonio Antonio Antonio Antonio Antonio Antonio Antonio	e de la composition de la composition de la composition de la composition de la composition de la composition de		· · · · · · · · · · · · · · · · · · ·
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OBG Laboratories. Inc. Box 4942 / 1304 Buckley Rd. / Syracuse. NY / 13221 / (315) 457-1494

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Date: ___

BLASLAL		ENGINEERS,	PC			NO. 2887.0	76 570
	.E., Pittsf			Job No. /	01-75		
DATE COLLECTED	See Below	DATE REC'D	3/2/9	0	DATE ANALY	ZED 3/2/	90
LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE mg /kg we t wt,	PCTS (76 /	To tal PCB mg / Kg d-y wt	Comments	QC RESU
) - (4'- 8) (<u>8'-10')</u> (10'-14')	3/2/90 J	2/27/90	<.6 <.6 <.6	89.9 88.8 87.8	<).	So:1 = Comp U	A
محمد ۵۰ بیر <u>یدی منطق کردی</u> ۲ بیری محمد میرید میروند میرید.							···
a) Lab 8/0	nk /	3/2/90			< 1.		
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CLIENT BL/	SLAND & BOUCK		P.C	Job No.	10B	NO. 2887.0	20.520
DATE COLLECTE	DSee Below	DATE REC'E	3/2/	90	DATE ANALY	zed 3/5/	90
LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE mg /Kg wet wt.	PCTS (70)	To tal PCB mg /Kg dry wt.	Comments	QC RESU
	3/5/90	2/28/90	(.6	89.7	٤1.	Soil Comp	A
(8'-)			<.6 <.6	88.2 86.2	<1. <1.		.)
1 (16'-		3/1/90	<.6	83.2	٢١.	* 6	1
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A) 606	Blunk 1	3/5/90			٤1.		····
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		/	5 (09	7	Labo F	rato Repc
/	BLASLAND & BOUCH G.E., Pitts	sfield	P.C.		01 - 75	NO. 2887.0 5 - 0 3 ZED 3/16	
LAB ID NO.	DATE EXTRACTE	DATE ED SAMPLED	SCREEN VALUE mg/Kg wetwt.	PCTS (7.)	Total PCB mg /Kg dry wi	COMMENTS	QC RESULT
CA (2'- (4'- (10'- (12'- (18'-	12') 14.5'] 20'/	o 3/14/90	<.6 <.6 <.6 <.6 <.6	94.3 91.5 90.6 91 91	<1. <1. <1. <1.	50:15	
) Dup lice	te_of / 7/) (<i>1</i> 4'- <i>1</i> 4,5'	. 6	91	<1.	us < 1,	7. RP
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Comments:

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Date: ____

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			5	/ (Labo I	Repo
	LAND & BOUCK E G.E., Pittsfi	.eld			01-75		
DATE COLLECTED	See Below DATE EXTRACTED	DATE RECT	SCREEN VALUE mg/Kg wetwt.	PCTS	 Total PCB mg/Kg d-y wt.	ZED 3/16	QC RESUL
$\begin{array}{c} 78 \ (0-4') \\ 70 \ (0-4') \\ (4'-8') \\ (10'-14') \\ (14'-18') \end{array}$	3/16/90	3/14/90	<.6 <.6 <.6 <.6	90 90.6 89.5 90.3 85	<). <). <). <).	50; 15	A
V (18-30)				88.4	<u> </u>	96 7.	Reco
Lab 8/4/	<u>k 3</u> /	/6/90			3.45		
		1791-1460-00-0					

Methodology: Federal Register - 40 CFR, Part 136. October 26, 1984

Units: mg/((ppm) unless otherwise noted

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Comments:

OBG Laboratories, Inc. Box 4942 / 1304 Buckley Rd. / Syracuse, NY / 13221 / (315) 457-1494 Authorized: _

Date:_

		/	4	87	7		ratory Report
CLIENT BLAS	LAND & BOUCK G.E., Pitts			Job No. /		NO. <u>2887.0</u>	26.520
DATE COLLECTED	See Below	DATE REC'D	3/2/9	0	DATE ANALY	ZED 3/5/	90 -> 3/6
LAB ID NO.	DATE EXTRACTEI	DATE SAMPLED	SCREEN VALUE mg /Kg we t wt:	PCTS (%.)	To tal PCB mg / Kg dry wf.	COMMENTS	QC RESULTS
CI-(0-4) (4'-8') (8'-12' (12'-15			1, 7 9, 5 9,	90,9 86.8 85.3 85.2	1.9 11 11 <1.	So;'l Comp	A J 8)
1 (15.5'-	• • •	ł	<.6	89	<1.	L	4
a s an an 🖉 🧐 s sa an	Spike 12']	• f			<u>7.22</u> 5.92	122%	Recove
<u>B) Lab E</u>					< 1,		
						· · · · · · · · · · · · · · · · · · ·	
		17 778- Alferran		۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰		n Companya (Partin Constraint) a an an an an an an an an an an an an an	•
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Methodology: Federal Register - 40 CFR, Part 136. October 26, 1984

Comments:

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	OUCK ENGINEERS, Pittsfield	P.C	Job No.	JOB 01-75	NO. 2887.0	26.520
DATE COLLECTED See Be	low DATE REC'I	3/2/	90	DATE ANALY	zed 3/6/	90 -> 3,
LAB ID NO. DATE EXTR	DATE ACTED SAMPLED	SCREEN VALUE mg //fg we t wt	рстs (?.)	Total PCB mg/Kg dry wt,	COMMENTS	QC RESULT
01-(0-2) 3/6/9	00 3/2/90	26	87.2	30	50:1	A
1(8-13)		19 (.6	88.1 89.6	22	50;14an J	
Al Duplicate		25	87.2	29 0	s 30	To RP
01-50-21		1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 -		•		
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, LABORATORIE	s, inc.						_
CLIENT BLA	SLAND & BOUCK	ENGINEERS,	P.C.			NO. 2887.0	26.520
	G.E., Pittsf	ield		Job No. /	01-75	-03	
	See Below		3/9/9	20	DATE ANALY	750 3/9	/90
DATE COLLECTEL			·				1
LAB ID NO.	DATE EXTRACTED	DATE SAMPLED	SCREEN VALUE mg / Kg wet wt,	PCTS (%)	Total PCB mg/Kg dry wt.	COMMENTS	QC RESUI
E1-(0-4	1 3/9/90	3/9/90	1.4	88.7	1.6	Soils	A
(4'-8	1	· · · · · · · · · · · · · · · · · · ·	.95	88.4	1.1		
(8'-1			(.6	90.7	<1,		
1 (15-2		<u>-</u>	. 78	<u>89,7</u> 91	<u> </u>		<u> </u>
V (76 - 4			(,6		<1.		
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Methodology: Federal Register - 40 CFR, Part 136. October 26, 1984

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Comments:

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OBG Laboratories. Inc. Box 4942 / 1304 Buckley Rd. / Syracuse. NY / 13221 / (315) 457-1494 Authorized: __

Date:

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DATE COLLECTED See	Below	DATE RECT	3/13/	190	DATE ANALY	ZED 3/1	4/90
	ATE XTRACTED	DATE Sampled	SCREEN VALUE mg /Kg wet wt.	PCTS (%•)	Total PCB mg/kg d-y wt,	COMMENTS	QC RESULT:
FI-(0-4) 3/1	3/90 3	113/90	1.1	91.5	1.2	Seils	A
(4'-8')	1		<.6	90.5	<1.		
(8'-12')		J	<.6 <.6	89.3	<1. <1.		
4 (15'-19') V	•	L	٢.6	91.3	< 1.		
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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

		DETECTION +
	CONCENTRATION	LIMIT
	(ug/kg)	(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'-HETHOXYCHLOR	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
24Р. АLРНА-ВНС	BDL	1
25P. BETA-BHC	BDL	1
26P. DELTA-BEC	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.



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COMPOUND LIST

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

SAMPLE IDENTIFIER: P202S COMPUCHEN SAMPLE NUMBER: 417275 DRY WEIGET FACTOR: 1.41

		DETECTION +
	CONCENTRATION	LIHIT
	(ug/kg)	(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'-HETHOXYCHLOR	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
24Р. АLРНА-ВНС	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 LINIT

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

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COMPOUND LIST

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

SAMPLE IDENTIFIER: P203S COMPUCHEN SAMPLE NUMBER: 417215

DRY WEIGHT FACTOR: 1.39

	CONCENTRATION (ug/kg)	DETECTION + LINIT (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'-HETHOXYCHLOR	BDL	4.8
16P. PCB-1016	BDL	28
17 P. 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. TOXAPHENE	BDL	28
24Р. АДРНА-ВНС	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

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



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 + LINIT (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
24Р. АLРНА-ВНС	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.



COMPOUND LIST

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

SAMPLE IDENTIFIER: P205S COMPUCHEN SAMPLE NUMBER: 417241 DRY WEIGHT FACTOR: 1.32

	CONCENTRATION (ug/kg)	DETECTION + LINIT (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
24Р. АДРНА-ВНС	BDL	1.3
25Р. ВЕТА-ВНС	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.



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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

		DETECTION +
	CONCENTRATION	LIHIT
	(ug/kg)	(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
24Р. АLРНА-ВНС	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.

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