PCBs PRE-CURSORS SAMPLE RESULTS

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203
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LABORATORY REPORT

121328

Riedel Environmental Services, Inc.
500 Eastern Avenue
Bensenville, IL 60106

Report Date: 4/27/95
Sample Received: 4/19/95

Project No.: 8168
Project Name: Sauget, Site A
Sample Description: EP-2, EP-2-1
Sample No.: 16326

	Compound Base/Neutral Extractables	Concentration Found In Sample (ppb)	Concentration Found In Blank (ppb)	Method Detection Limit (MDL) ug/kg (ppb)	Quantitation Limit ug/kg (ppb)
1.	Biphenyl	<6000	<50	6000	60000
2.	2-Chlorobiphenyl	<6000	<50	6000	60000
3.	3-Chlorobiphenyl	<6000	<50	6000	60000
4.	4-Chlorobiphenyl	<6000	<50	6000	60000
5.	2,6-Dichlorol,1-Biphenyl	<6000	<50	6000	60000
6.	4,4-Dichlorol,1-Biphenyl	<6000	<50	6000	60000
7.	2,2',5-Tricchlorobiphenyl	<6000	<50	6000	60000
8.	2,3,6-Trichlorobiphenyl	<6000	<50	6000	60000
9.	2,3',5-Trichlorobiphenyl	<6000	<50	6000	60000
10.	2,4',5-Trichlorobiphenyl	<6000	<50	6000	60000
11.	2',3,4/2,3,4-Trichlorobiphenyl	<6000	<50	6000	60000
12.	2,2',5,5'-Tetrachlorobiphenyl	<6000	<50	6000	60000
13.	2,2',4,5'-Tetrachlorobiphenyl	<6000	<50	6000	60000
14.	2,2'4,5/2,2',4,4'-Tetrachloro Biphenyl	<6000	<50	6000	60000
15.	2,3,5,6-Tetrachlorobiphenyl	<6000	<50	6000	60000
16.	2,3,4,5-Tetrachlorobiphenyl	<6000	<50	6000	60000
17.	2,3,4,4'-Tetrachlorobiphenyl	<6000	<50	6000	5000
18.	3,3',4,4'-Tetrachlorobiphenyl	<6000	<50	6000	5000
19.	2,2',3,4,6-Pentachlorobiphenyl	<6000	<50	6000	5000
20.	2,3,4,5,6-Pentachlorobiphenyl	<6000	<50	6000	5000
21.	2,3,3'4,5-Pentachlorobiphenyl	<6000	<50	6000	5000
22.	Hexachlorobiphenyl	<6000	<50	6000	5000
23.	Decachlorobiphenyl	<6000	<50	6000	5000

All results expressed as ppb unless otherwise indicated.

Analyses performed using EPA approved Method No. 625 in accordance with 40 CFR136.

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

Leah E. Zeber

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

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Morton Grove, Illinois 60053-3203
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LABORATORY REPORT

121327

Riedel Environmental Services, Inc.
500 Eastern Avenue
Bensenville, IL 60106

Report Date: 4/27/95
Sample Received: 4/19/95

Project No.: 8168
Project Name: Sauget, Site A
Sample Description: EP-2, EP-2-5
Sample No.: 16327

Compound Base/Neutral Extractables	Concentration Found In Sample (ppb)	Concentration Found In Blank (ppb)	Method Detection Limit (MDL) ug/kg (ppb)	Quantitation Limit ug/kg (ppb)
1. Biphenyl	<500	<50	500	5000
2. 2-Chlorobiphenyl	<500	<50	500	5000
3. 3-Chlorobiphenyl	<500	<50	500	5000
4. 4-Chlorobiphenyl	<500	<50	500	5000
5. 2,6-Dichlorol,1-Biphenyl	<500	<50	500	5000
6. 4,4-Dichlorol,1-Biphenyl	<500	<50	500	5000
7. 2,2',5-Tricchlorobiphenyl	<500	<50	500	5000
8. 2,3,6-Trichlorobiphenyl	<500	<50	500	5000
9. 2,3',5-Trichlorobiphenyl	<500	<50	500	5000
10. 2,4',5-Trichlorobiphenyl	<500	<50	500	5000
11. 2',3,4/2,3,4-Trichlorobiphenyl	<500	<50	500	5000
12. 2,2',5,5'-Tetrachlorobiphenyl	<500	<50	500	5000
13. 2,2',4,5'-Tetrachlorobiphenyl	<500	<50	500	5000
14. 2,2'4,5/2,2',4,4'-Tetrachloro Biphenyl	<500	<50	500	5000
15. 2,3,5,6-Tetrachlorobiphenyl	<500	<50	500	5000
16. 2,3,4,5-Tetrachlorobiphenyl	<500	<50	500	5000
17. 2,3,4,4'-Tetrachlorobiphenyl	<500	<50	500	5000
18. 3,3',4,4'-Tetrachlorobiphenyl	<500	<50	500	5000
19. 2,2',3,4,6-Pentachlorobiphenyl	<500	<50	500	5000
20. 2,3,4,5,6-Pentachlorobiphenyl	<500	<50	500	5000
21. 2,3,3'4,5-Pentachlorobiphenyl	<500	<50	500	5000
22. Hexachlorobiphenyl	<500	<50	500	5000
23. Decachlorobiphenyl	<500	<50	500	5000

All results expressed as ppb unless otherwise indicated.

Analyses performed using EPA approved Method No. 625 in accordance with 40 CFR136.

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Leah E. Zeber

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LABORATORY REPORT

121326

Riedel Environmental Services. Inc.
500 Eastern Avenue
Bensenville, IL 60106

Report Date: 4/27/95
Sample Received: 4/19/95

Project No.: 8168
Project Name: Sauget, Site A
Sample Description: EP-2, EP-2-6
Sample No.: 16328

Compound Base/Neutral Extractables	Concentration Pound In Sample (ppb)	Concentration Pound In Blank (ppb)	Method Detection Limit (MDL) ug/kg (ppb)	Quantitation Limit ug/kg (ppb)
1. Biphenyl	<200	<50	200	2000
2. 2-Chlorobiphenyl	<200	<50	200	2000
3. 3-Chlorobiphenyl	<200	<50	200	2000
4. 4-Chlorobiphenyl	<200	<50	200	2000
5. 2,6-Dichloro1,1-Biphenyl	<200	<50	200	2000
6. 4,4-Dichloro1,1-Biphenyl	<200	<50	200	2000
7. 2,2',5-Tricchlorobiphenyl	<200	<50	200	2000
8. 2,3,6-Trichlorobiphenyl	<200	<50	200	2000
9. 2,3',5-Trichlorobiphenyl	<200	<50	200	2000
10. 2,4',5-Trichlorobiphenyl	<200	<50	200	2000
11. 2',3,4/2,3,4-Trichlorobiphenyl	<200	<50	200	2000
12. 2,2',5,5'-Tetrachlorobiphenyl	<200	<50	200	2000
13. 2,2',4,5'-Tetrachlorobiphenyl	<200	<50	200	2000
14. 2,2'4,5/2,2',4,4'-Tetrachloro Biphenyl	<200	<50	200	2000
15. 2,3,5,6-Tetrachlorobiphenyl	<200	<50	200	2000
16. 2,3,4,5-Tetrachlorobiphenyl	<200	<50	200	2000
17. 2,3,4,4'-Tetrachlorobiphenyl	<200	<50	200	2000
18. 3,3',4,4'-Tetrachlorobiphenyl	<200	<50	200	2000
19. 2,2',3,4,6-Pentachlorobiphenyl	<200	<50	200	2000
20. 2,3,4,5,6-Pentachlorobiphenyl	<200	<50	200	2000
21. 2,3,3'4,5-Pentachlorobiphenyl	<200	<50	200	2000
22. Hexachlorobiphenyl	<200	<50	200	2000
23. Decachlorobiphenyl	<200	<50	200	2000

All results expressed as ppb unless otherwise indicated.

Analyses performed using EPA approved Method No. 625 in accordance with 40 CFR136.

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LABORATORY REPORT

121325

Riedel Environmental Services, Inc.
500 Eastern Avenue
Bensenville, IL 60106

Report Date: 4/27/95
Sample Received: 4/19/95

Project No.: 8168
Project Name: Sauget, Site A
Sample Description: EP-2, EP-2-7
Sample No.: 16329

Compound Base/Neutral Extractables	Concentration Found In Sample (ppb)	Concentration Found In Blank (ppb)	Method Detection Limit (MDL) ug/kg (ppb)	Quantitation Limit ug/kg (ppb)
1. Biphenyl	<7000	<50	7000	70000
2. 2-Chlorobiphenyl	<7000	<50	7000	70000
3. 3-Chlorobiphenyl	<7000	<50	7000	70000
4. 4-Chlorobiphenyl	<7000	<50	7000	70000
5. 2,6-Dichlorol,1-Biphenyl	<7000	<50	7000	70000
6. 4,4-Dichlorol,1-Biphenyl	7209	<50	7000	70000
7. 2,2',5-Tricchlorobiphenyl	6000	<50	7000	70000
8. 2,3,6-Trichlorobiphenyl	<50	<50	7000	70000
9. 2,3',5-Trichlorobiphenyl	11300	<50	7000	70000
10. 2,4',5-Trichlorobiphenyl	27800	<50	7000	70000
11. 2',3,4/2,3,4-Trichlorobiphenyl	<50	<50	7000	70000
12. 2,2',5,5'-Tetrachlorobiphenyl	24700	<50	7000	70000
13. 2,2',4,5'-Tetrachlorobiphenyl	105000	<50	7000	70000
14. 2,2'4,5/2,2',4,4'-Tetrachloro Biphenyl	<7000	<50	7000	70000
15. 2,3,5,6-Tetrachlorobiphenyl	16500	<50	7000	70000
16. 2,3,4,5-Tetrachlorobiphenyl	20000	<50	7000	70000
17. 2,3,4,4'-Tetrachlorobiphenyl	25300	<50	7000	70000
18. 3,3',4,4'-Tetrachlorobiphenyl	15130	<50	7000	70000
19. 2,2',3,4,6-Pentachlorobiphenyl	132000	<50	7000	70000
20. 2,3,4,5,6-Pentachlorobiphenyl	139000	<50	7000	70000
21. 2,3,3'4,5-Pentachlorobiphenyl	89200	<50	7000	70000
22. Hexachlorobiphenyl	61700	<50	7000	70000
23. Decachlorobiphenyl	<7000	<50	7000	70000

All results expressed as ppb unless otherwise indicated.

Analyses performed using EPA approved Method No. 625 in accordance with 40 CFR136.

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Leah E. Zeber

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LABORATORY REPORT

121324

Riedel Environmental Services. Inc.
300 Eastern Avenue
Bensenville, IL 60106

Report Date: 4/27/95
Sample Received: 4/19/95

Project No.: 8168
Project Name: Sauget, Site A
Sample Description: EP-3, EP-3-1 (Part 1 Water)
Sample No.: 16330

Compound Base/Neutral Extractables	Concentration Found In Sample (ppb)	Concentration Found In Blank (ppb)	Method Detection Limit (MDL) ug/kg (ppb)	Quantitation Limit ug/kg (ppb)
1. Biphenyl	359	<50	50	500
2. 2-Chlorobiphenyl	554	<50	50	500
3. 3-Chlorobiphenyl	1500	<50	50	500
4. 4-Chlorobiphenyl	1470	<50	50	500
5. 2,6-Dichloro1,1-Biphenyl	8290	<50	50	500
6. 4,4-Dichloro1,1-Biphenyl	<50	<50	50	500
7. 2,2',5-Tricchlorobiphenyl	265000	<50	50	500
8. 2,3,6-Trichlorobiphenyl	128000	<50	50	500
9. 2,3',5-Trichlorobiphenyl	44100	<50	50	500
10. 2,4',5-Trichlorobiphenyl	357000	<50	50	500
11. 2',3,4/2,3,4-Trichlorobiphenyl	122000	<50	50	500
12. 2,2',5,5'-Tetrachlorobiphenyl	210944	<50	50	500
13. 2,2',4,5'-Tetrachlorobiphenyl	147500	<50	50	500
14. 2,2'4,5/2,2',4,4'-Tetrachloro Biphenyl	190700	<50	50	500
15. 2,3,5,6-Tetrachlorobiphenyl	170600	<50	50	500
16. 2,3,4,5-Tetrachlorobiphenyl	127000	<50	50	500
17. 2,3,4,4'-Tetrachlorobiphenyl	174800	<50	50	500
18. 3,3',4,4'-Tetrachlorobiphenyl	14800	<50	50	500
19. 2,2',3,4,6-Pentachlorobiphenyl	67200	<50	50	500
20. 2,3,4,5,6-Pentachlorobiphenyl	41600	<50	50	500
21. 2,3,3'4,5-Pentachlorobiphenyl	66300	<50	50	500
22. Hexachlorobiphenyl	3100	<50	50	500
23. Decachlorobiphenyl	<50	<50	50	500

All results expressed as ppb unless otherwise indicated.

Analyses performed using EPA approved Method No. 625 in accordance with 40 CFR136.

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

Leah E. Zeller

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203
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LABORATORY REPORT

121323

Riedel Environmental Services. Inc.
500 Eastern Avenue
Bensenville. IL 60106

Report Date: 4/27/95
Sample Received: 4/19/95

Project No.: 8168
Project Name: Sauget, Site A
Sample Description: EP-3, EP-3-1 (Part 2 Gel)
Sample No.: 16330

	Compound Base/Neutral Extractables	Concentration Found In Sample (ppb)	Concentration Found In Blank (ppb)	Method Detection Limit (MDL) ug/kg (ppb)	Quantitation Limit ug/kg (ppb)
1.	Biphenyl	75000	<50	3000	30000
2.	2-Chlorobiphenyl	115000	<50	3000	30000
3.	3-Chlorobiphenyl	471000	<50	3000	30000
4.	4-Chlorobiphenyl	462000	<50	3000	30000
5.	2,6-Dichlorol,1-Biphenyl	1900000	<50	3000	30000
6.	4,4-Dichlorol,1-Biphenyl	1000000	<50	3000	30000
7.	2,2',5-Tricchlorobiphenyl	54000000	<50	3000	30000
8.	2,3,6-Trichlorobiphenyl	25000000	<50	3000	30000
9.	2,3',5-Trichlorobiphenyl	8400000	<50	3000	30000
10.	2,4',5-Trichlorobiphenyl	20800000	<50	3000	30000
11.	2',3,4/2,3,4-Trichlorobiphnyl	22000000	<50	3000	30000
12.	2,2',5,5'-Tetrachlorobiphenyl	28000000	<50	3000	30000
13.	2,2',4,5'-Tetrachlorobiphenyl	172000000	<50	3000	30000
14.	2,2'4,5/2,2',4,4'-Tetrachloro Biphenyl	36000000	<50	3000	30000
15.	2,3,5,6-Tetrachlorobiphenyl	18000000	<50	3000	30000
16.	2,3,4,5-Tetrachlorobiphenyl	24900000	<50	3000	30000
17.	2,3,4,4'-Tetrachlorobiphenyl	34000000	<50	3000	30000
18.	3,3',4,4'-Tetrachlorobiphenyl	265000	<50	3000	30000
19.	2,2',3,4,6-Pentachlorobiphenyl	3600000	<50	3000	30000
20.	2,3,4,5,6-Pentachlorobiphenyl	4300000	<50	3000	30000
21.	2,3,3'4,5-Pentachlorobiphenyl	12500000	<50	3000	30000
22.	Hexachlorobiphenyl	705000	<50	3000	30000
23.	Decachlorobiphenyl	<3000	<50	3000	30000

All results expressed as ppb unless otherwise indicated.

Analyses performed using EPA approved Method No. 625 in accordance with 40 CFR136.

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

Leah E. Zeh

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

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Morton Grove, Illinois 60053-3203
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FAX: 708/967-6795

LABORATORY REPORT

121322

Riedel Environmental Services, Inc.
500 Eastern Avenue
Bensenville, IL 60106

Report Date: 4/27/95
Sample Received: 4/19/95

Project No.: 8168
Project Name: Sauget, Site A
Sample Description: EP-3, EP-3-5
Sample No.: 16331

Compound Base/Neutral Extractables	Concentration Found In Sample (ppb)	Concentration Found In Blank (ppb)	Method Detection Limit (MDL) ug/kg (ppb)	Quantitation Limit ug/kg (ppb)
1. Biphenyl	135600	<5	700	7000
2. 2-Chlorobiphenyl	1990	<50	750	7500
3. 3-Chlorobiphenyl	1900	<50	750	7500
4. 4-Chlorobiphenyl	3270	<50	750	7500
5. 2,6-Dichloro1,1-Biphenyl	<750	<50	750	7500
6. 4,4-Dichloro1,1-Biphenyl	<750	<50	750	7500
7. 2,2',5-Tricchlorobiphenyl	<750	<50	750	7500
8. 2,3,6-Trichlorobiphenyl	50100	<50	750	7500
9. 2,3',5-Trichlorobiphenyl	28000	<50	750	7500
10. 2,4',5-Trichlorobiphenyl	6200	<50	750	7500
11. 2',3,4/2,3,4-Trichlorobiphenyl	72300	<50	750	7500
12. 2,2',5,5'-Tetrachlorobiphenyl	12400	<50	750	7500
13. 2,2',4,5'-Tetrachlorobiphenyl	63000	<50	750	7500
14. 2,2'4,5/2,2',4,4'-Tetrachloro Biphenyl	28000	<50	750	7500
15. 2,3,5,6-Tetrachlorobiphenyl	10500	<50	750	7500
16. 2,3,4,5-Tetrachlorobiphenyl	59000	<50	750	7500
17. 2,3,4,4'-Tetrachlorobiphenyl	33000	<50	750	7500
18. 3,3',4,4'-Tetrachlorobiphenyl	<750	<50	750	7500
19. 2,2',3,4,6-Pentachlorobiphenyl	31000	<50	750	7500
20. 2,3,4,5,6-Pentachlorobiphenyl	44000	<50	750	7500
21. 2,3,3'4,5-Pentachlorobiphenyl	39100	<50	750	7500
22. Hexachlorobiphenyl	16500	<50	750	7500
23. Decachlorobiphenyl	<750	<50	750	7500

All results expressed as ppb unless otherwise indicated.

Analyses performed using EPA approved Method No. 625 in accordance with 40 CFR136.

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

Leah E. Zeh

ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

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LABORATORY REPORT

Riedel Environmental Services. Inc.
500 Eastern Avenue
Bensenville. IL 60106

121321

Project No.: 8168
Project Name: Sauget, Site A
Sample Description: EP-3, EP-3-6
Sample No.: 16332

Report Date: 4/27/95
Sample Received: 4/19/95

Compound Base/Neutral Extractables	Concentration Found In Sample (ppb)	Concentration Found In Blank (ppb)	Method Detection Limit (MDL) ug/kg (ppb)	Quantitation Limit ug/kg (ppb)
1. Biphenyl	<7000	<50	7000	7000
2. 2-Chlorobiphenyl	<7000	<50	7000	7000
3. 3-Chlorobiphenyl	<7000	<50	7000	7000
4. 4-Chlorobiphenyl	<7000	<50	7000	7000
5. 2,6-Dichlorol,1-Biphenyl	<7000	<50	7000	7000
6. 4,4-Dichlorol,1-Biphenyl	<7000	<50	7000	7000
7. 2,2',5-Tricchlorobiphenyl	<7000	<50	7000	7000
8. 2,3,6-Trichlorobiphenyl	<7000	<50	7000	7000
9. 2,3',5-Trichlorobiphenyl	<7000	<50	7000	7000
10. 2,4',5-Trichlorobiphenyl	<7000	<50	7000	7000
11. 2',3,4/2,3,4-Trichlorobiphenyl	<7000	<50	7000	7000
12. 2,2',5,5'-Tetrachlorobiphenyl	<7000	<50	7000	7000
13. 2,2',4,5'-Tetrachlorobiphenyl	<7000	<50	7000	7000
14. 2,2'4,5/2,2',4,4'-Tetrachloro Biphenyl	<7000	<50	7000	7000
15. 2,3,5,6-Tetrachlorobiphenyl	<7000	<50	7000	7000
16. 2,3,4,5-Tetrachlorobiphenyl	<7000	<50	7000	7000
17. 2,3,4,4'-Tetrachlorobiphenyl	<7000	<50	7000	7000
18. 3,3',4,4'-Tetrachlorobiphenyl	<7000	<50	7000	7000
19. 2,2',3,4,6-Pentachlorobiphenyl	<7000	<50	7000	7000
20. 2,3,4,5,6-Pentachlorobiphenyl	<7000	<50	7000	7000
21. 2,3,3'4,5-Pentachlorobiphenyl	<7000	<50	7000	7000
22. Hexachlorobiphenyl	<7000	<50	7000	7000
23. Decachlorobiphenyl	<7000	<50	7000	7000

All results expressed as ppb unless otherwise indicated.

Analyses performed using EPA approved Method No. 625 in accordance with 40 CFR136.

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Leah E. Zeh