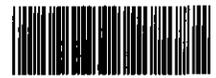




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION I
JOHN F. KENNEDY FEDERAL BUILDING
BOSTON, MASSACHUSETTS 02203-0001



SDMS DocID 248133

RCA RECORDS CENTER
FACILITY Aerovox I
I.D. NO. MAD06231977
FILE LOC. Admin Record #13
OTHER (R-9)

Aerovox
2.3
248133

November 3, 1997

Peter Szwaja, Environmental Control Engineer
Aerovox Incorporated
740 Belleville Avenue
New Bedford, Massachusetts

Re: Results of Duplicate Wipe Samples

Dear Mr. Szwaja:

Enclosed are the results of the duplicate wipe samples collected on October 7-8, 1997 at Aerovox in New Bedford, MA. Also enclosed is a memo dated October 14, 1997 which should be referenced for correlation between sample numbers and sample locations.

Please let me know when I should expect to receive results from your sampling. Should you have any questions I may be reached at (617) 565-4170.

Sincerely,

Marianne Milette, Senior Enforcement Coordinator
Office of Environmental Stewardship



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U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I
OFFICE OF ENVIRONMENTAL MEASUREMENT & EVALUATION
60 WESTVIEW STREET, LEXINGTON, MA 02173-3185

MEMORANDUM

DATE: October 14, 1997

SUBJ: Aerovox, Inc. sampling

FROM: Daniel S. Granz *DSG*
Investigations & Analyses Office

TO: Marianne Milette
Air Technical Office

On October 7-8, 1997, I met Peter Szwaja, Aerovox Environmental Control Engineer, and Robert Cummings, East Coast Engineering, Inc. to oversee the collection of wipe samples at the Aerovox, Inc., New Bedford facility. The samples were collected according to the "Sampling & Analysis Plan Aerovox, Inc. New Bedford, Massachusetts, September 9, 1997, revised October 1, 1997".

All wipe samples were collected using Whatman 40 ashless 11 cm filter paper which was wetted with hexane solvent. Disposable 100 cm² templates were used.

A total of 93 locations ranging from floor, ceiling, ceiling beam, wall, locker, door, door jam, rail, table, desk, and tank surfaces were wipe sampled for PCB's. At the following locations duplicate samples were obtained and delivered to the EPA Laboratory in Lexington, MA for analyses:

LOCATION	SAMPLE #	DESCRIPTION
164 - 3HF7	01592	east elevator, center of wood floor
132 - 1LRL1	01603	locker room, locker 207, metal floor
264 - 1PRF7	01610	pump room concrete floor, 4' E. of 1B8
106 - 1PRB1	01614	pump room steel beam, 13' N. of 1B7
112 - 1MHF2	01633	main hall concrete floor, 1' N. of 1D28 just outside main cafeteria door
200 - 2RAF1	01641	receiving area wood floor, 1.5' E. of W. wall
164 - 2FTF2	01652	final test wood floor, 9' S. of 2G5
280 - 2TRF8	01666	impregnation tank room #1 wood floor, 8' W. of office door at E. end of room
88 - 2TRUCB1	01681	impregnation tank room #1 upper wood ceiling beam, 12' W. of 2C7 and 12' N. of 2C7
132 - 2TRLCB2	01683	impregnation tank room #1 lower steel ceiling beam, 15' S. of N. wall and 8' E. of W. wall, sample included top of horizontal flange and vertical portion of steel beam.

10/14/97
DSG
EIA

Also a blank sample (BLANK1) sample #01684 was obtained of the filter and hexane solvent used for the sampling.

The Aerovox sample numbers were used for the EPA duplicate samples.

The impregnation tank room #1 floor wipe samples (TRF1-TRF10) were collected at the approximate locations of the "X's" on the sampling plan PL-1 diagram. The sampled locations were in the middle of isles where people and products normally travel. The TRF1 sample location was at the SW area of the room and the locations were sequentially numbered up to TRF10 at the SE area of the room. The sample locations will be identified in the facility final sampling location diagram.

There were some sample location code typographical errors on the sample plan PL-1 drawing. These were identified by the facility and corrected prior to sampling. They are:

Location code	Description
(correct)	
3HF7	east elevator floor sample
2RAHF1	second floor receiving area hallway floor outside D.C. film winding room
2TRLCB1	impregnation tank room #1 lower ceiling beam sample 1
2TRLCB2	impregnation tank room #1 lower ceiling beam sample 2
2TRUCB1	impregnation tank room #1 upper ceiling beam sample 1
2TRUCB2	impregnation tank room #1 upper ceiling beam sample 2

A few sample locations were slightly relocated from the sampling plan PL-1 diagram. They are:

Location code	Description
1SDF2	shipping dock, moved slightly to NW to be on wood floor, at 8' from N wall.
1PRF5	pump room, moved slightly to NE, located at 2' NW of 1B5 support column.
2TR2R1	tank room #2, moved slightly to NW to be located at wooden hand rail leading up steps to tank #43
2TRDJ1	impregnation tank room #1, moved to next door East (more frequently used), located at 4.5' high on door jam adjacent to work order clip boards.

While sampling, the facility's interim safety measures for the tank room and pump room restricted areas were observed. The impregnation tank room has multiple doors which workers were seen using. The room entrances are not clearly marked with warning signs or PCB large M_L marks. There were no protective footwear covers (boots) available. Mr. Szwaja said it took a while to find a type that employees liked and would wear once received. The boots have been ordered and were expected to arrive any day. Mr. Szwaja said the interim safety measures will be implemented once the supplies are received.

Some of the impregnation tank room #1 and pump room employees were observed working in work boots and changing work boots in the men's locker room located in the lower pump room area. They change work boots in the locker room and leave their work boots in the locker room prior to leaving the facility.

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I
OFFICE OF ENVIRONMENTAL MEASUREMENT & EVALUATION
60 WESTVIEW STREET, LEXINGTON, MA 02173-3185

MEMORANDUM

DATE: October 23, 1997

SUBJ: Aerovox, Inc. Sampling Data

FROM: Daniel S. Granz *DSG*
Investigations & Analyses Office

TO: Marianne Milette
Air Technical Office

Attached are the PCB data from the duplicate wipe samples collected on October 7-8, 1997 at Aerovox in New Bedford, MA. The October 14, 1997 memo to you should be referenced for correlation between sample numbers and sample locations.

EPA
rohsk
DSS

EPA
10/23/97
BO



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 1
ENVIRONMENTAL SERVICES DIVISION
60 WESTVIEW STREET
LEXINGTON, MASSACHUSETTS 02173-3185

*DA 11
C 1112*

ATE: October 22, 1997
UBJ: Analysis of Polychlorinated Biphenyls (PCBs) in Wipe Samples - AEROVOX
ROM: Peter ^{PEP} Philbrook, Chemistry Section
HRU: Dr. William J. Andrade, ^{WJA 10/23/97} Advanced Analytical Chemistry Specialist
TO: Dan Granz

PROJECT NUMBER: 97569

ANALYTICAL PROCEDURE:

All samples were received and logged in by the laboratory according to the SOP for Sample Log-In (EIA-ADMLOGN1.SOP, 7/97).

The wipe samples were extracted with 10 ml of hexane on a wrist shaker for 60 min. The extracts were screened on a 15 m, DB-5 capillary column using a Perkin Elmer 8500 gas chromatograph. Qualitative and quantitative analyses were done on a dual capillary system, Hewlett Packard 5890 gas chromatograph with two 30m, DB-1701 and DB-5, 0.25mm ID and a 0.25 micron film thickness. Results are reported out in total amount(ugs) of PCBs observed per wipe.

The analytical support for this report was performed by AARP contractors.

Date(s) Samples Received by the Laboratory: 10/08/97

Date Analysis Started: 10/09/97

cc:

File: J:\CHEMISTRY\REPORTS\PCB-PEST\97569WI.PCB

US ENVIRONMENTAL PROTECTION AGENCY
60 Westview Street
Lexington, MA 02173

QUALITY CONTROL:

1. One method blank was included in the analysis.
2. Each sample was spiked with the surrogate compounds, tetrachloroethylene (TCX) and decachlorobiphenyl (DCB), at 10 ug/wipe. The results for the surrogate recoveries are reported out with each sample.
3. Two laboratory fortified blanks LFB and LFB DUP wipes were spiked with Aroclor-1260 at approximately 10 ug. The recoveries are listed below.

PCB	LFB	LFB DUP	RPD
	%	%	%
Aroclor-1260	94.5	94.6	0

SAMPLES ANALYZED: BLANK, LFB, LFB DUP, 01592, 01603, 01610, 01614,
01633, 01641, 01652, 01666, 01681, 01683, 01684

US ENVIRONMENTAL PROTECTION AGENCY
60 Westview Street
Lexington, MA 02173

Chemist who reviewed data: Peter Philbrook

Holding times meet (Y/N): Yes
Extraction (Water - 7 days, Soils - 14 days)
Analytical (40 days after extraction)

Method modifications: None

Limitations of data: None

Laboratory blank problems: None

Instrument performance problems: None

Surrogate and spike recovery problems: Surrogate recoveries could not be determined for sample #01683 due to dilutions required to quantitate target compounds.

Additional comments: Sample #01684 was listed as a field blank. The sample jar contained 2 wipes. Results are reported out as micrograms of PCBs per wipe. The total concentration found in the sample jar is therefore twice the reported value. The field blank (01684) contained Aroclor 1242 only, all samples received from the site contained a mix of both 1254 and 1242. It is evident through the differences found between the samples and field blank that the field blank was not contaminated with the Aroclors that are found at the site.

FACILITY SAMPLED: AEROVOX

US ENVIRONMENTAL PROTECTION AGENCY
REGION I LABORATORY
Polychlorinated Biphenyls

SAMPLE NO.: BLANK

DATE OF COLLECTION:	NOT APPLICABLE	Matrix:	Wipe
DATE OF EXTRACTION:	10/09/97	Final Volume:	10mL
DATE OF ANALYSIS:	10/16/97	Extract Dilution:	NONE
AMOUNT EXTRACTED:	1 WIPE	Report Factor:	1

SAMPLE RESULTS:

CAS NO.	Compound	Amount (ug/Wipe)	RL (ug/Wipe)	Qualifier or Comment
12674-11-2	Aroclor-1016	ND	1E+00	
11104-28-2	Aroclor-1221	ND	1E+00	
11141-16-5	Aroclor-1232	ND	1E+00	
53469-21-9	Aroclor-1242	ND	1E+00	
12672-29-6	Aroclor-1248	ND	1E+00	
11097-69-1	Aroclor-1254	ND	1E+00	
11096-82-5	Aroclor-1260	ND	1E+00	
11100-14-4	Aroclor-1262	ND	1E+00	
37324-23-5	Aroclor-1268	ND	1E+00	

Sample Recovery for Surrogate Compound:	Observed Recoveries (%)
Decachlorobiphenyl	96
2,4,5,6-Tetrachloro-m-xylene	98

Notes:

RL = Reporting limit
(6E+00 = 6, 1E+01 = 10, 4E-01 = 0.4)
ND = None detected
~ = Approximate
< = Less than
> = Greater than
NA = Not applicable due to high sample dilutions or sample interferences
E = Estimated value exceeds the calibration range
L = Estimated value is below the calibration range
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contaminant in the sample extract is less than ten times the concentration in the blank.
P = The confirmation value exceeded 35% difference and is less than 100%. The lower value is reported.
D = Detected but too low to quantitate.
C = The identification has been confirmed by GC/MS.

FACILITY SAMPLED: AEROVOX

US ENVIRONMENTAL PROTECTION AGENCY
REGION I LABORATORY
Polychlorinated Biphenyls

SAMPLE NO.: 01592

DATE OF COLLECTION: 10/07/97

DATE OF EXTRACTION: 10/09/97

DATE OF ANALYSIS: 10/16/97

AMOUNT EXTRACTED: 1 WIPE

Matrix:

Final Volume:

Extract Dilution:

Report Factor:

Wipe

10mL

10X

10

SAMPLE RESULTS:

CAS NO.	Compound	Amount (ug/Wipe)	RL (ug/Wipe)	Qualifier or Comment
12674-11-2	Aroclor-1016	ND	1E+01	
11104-28-2	Aroclor-1221	ND	1E+01	
11141-16-5	Aroclor-1232	ND	1E+01	
53469-21-9	Aroclor-1242	89	1E+01	
12672-29-6	Aroclor-1248	ND	1E+01	
11097-69-1	Aroclor-1254	75	1E+01	
11096-82-5	Aroclor-1260	ND	1E+01	
11100-14-4	Aroclor-1262	ND	1E+01	
37324-23-5	Aroclor-1268	ND	1E+01	

Sample Recovery for
Surrogate Compound:

Observed
Recoveries (%)

Decachlorobiphenyl	102
2,4,5,6-Tetrachloro-m-xylene	81

FACILITY SAMPLED: AEROVOX

US ENVIRONMENTAL PROTECTION AGENCY
REGION I LABORATORY
Polychlorinated Biphenyls

SAMPLE NO.: 01603

DATE OF COLLECTION: 10/07/97
DATE OF EXTRACTION: 10/09/97
DATE OF ANALYSIS: 10/16/97
AMOUNT EXTRACTED: 1 WIPE

Matrix: Wipe
Final Volume: 10mL
Extract Dilution: 10X
Report Factor: 10

SAMPLE RESULTS:

CAS NO.	Compound	Amount (ug/Wipe)	RL (ug/Wipe)	Qualifier or Comment
12674-11-2	Aroclor-1016	ND	1E+01	
11104-28-2	Aroclor-1221	ND	1E+01	
11141-16-5	Aroclor-1232	ND	1E+01	
53469-21-9	Aroclor-1242	68	1E+01	
12672-29-6	Aroclor-1248	ND	1E+01	
11097-69-1	Aroclor-1254	64	1E+01	
11096-82-5	Aroclor-1260	ND	1E+01	
11100-14-4	Aroclor-1262	ND	1E+01	
37324-23-5	Aroclor-1268	ND	1E+01	

132

Sample Recovery for
Surrogate Compound:

Observed
Recoveries (%)

Decachlorobiphenyl	98
2,4,5,6-Tetrachloro-m-xylene	74

FACILITY SAMPLED: AEROVOX

US ENVIRONMENTAL PROTECTION AGENCY
REGION I LABORATORY
Polychlorinated Biphenyls

SAMPLE NO.: 01610

DATE OF COLLECTION: 10/07/97

DATE OF EXTRACTION: 10/09/97

DATE OF ANALYSIS: 10/16/97

AMOUNT EXTRACTED: 1 WIPE

Matrix:

Final Volume:

Extract Dilution:

Report Factor:

Wipe

10mL

20X

20

SAMPLE RESULTS:

CAS NO.	Compound	Amount (ug/Wipe)	RL (ug/Wipe)	Qualifier or Comment
12674-11-2	Aroclor-1016	ND	2E+01	
11104-28-2	Aroclor-1221	ND	2E+01	
11141-16-5	Aroclor-1232	ND	2E+01	
53469-21-9	Aroclor-1242	94	2E+01	
12672-29-6	Aroclor-1248	ND	2E+01	
11097-69-1	Aroclor-1254	170	2E+01	
11096-82-5	Aroclor-1260	ND	2E+01	
11100-14-4	Aroclor-1262	ND	2E+01	
37324-23-5	Aroclor-1268	ND	2E+01	

Sample Recovery for
Surrogate Compound:

Observed
Recoveries (%)

Decachlorobiphenyl	113	L
2,4,5,6-Tetrachloro-m-xylene	83	L

FACILITY SAMPLED: AEROVOX

US ENVIRONMENTAL PROTECTION AGENCY
REGION I LABORATORY
Polychlorinated Biphenyls

SAMPLE NO.: 01614

DATE OF COLLECTION: 10/07/97
DATE OF EXTRACTION: 10/09/97
DATE OF ANALYSIS: 10/16/97
AMOUNT EXTRACTED: 1 WIPE

Matrix: Wipe
Final Volume: 10mL
Extract Dilution: 10X
Report Factor: 10

SAMPLE RESULTS:

CAS NO.	Compound	Amount (ug/Wipe)	RL (ug/Wipe)	Qualifier or Comment
12674-11-2	Aroclor-1016	ND	1E+01	
11104-28-2	Aroclor-1221	ND	1E+01	
11141-16-5	Aroclor-1232	ND	1E+01	
53469-21-9	Aroclor-1242	66	1E+01	
12672-29-6	Aroclor-1248	ND	1E+01	
11097-69-1	Aroclor-1254	40	1E+01	
11096-82-5	Aroclor-1260	ND	1E+01	
11100-14-4	Aroclor-1262	ND	1E+01	
37324-23-5	Aroclor-1268	ND	1E+01	

Sample Recovery for
Surrogate Compound:

Observed
Recoveries (%)

Decachlorobiphenyl	100
2,4,5,6-Tetrachloro-m-xylene	82

FACILITY SAMPLED: AEROVOX

US ENVIRONMENTAL PROTECTION AGENCY
REGION I LABORATORY
Polychlorinated Biphenyls

SAMPLE NO.: 01633

DATE OF COLLECTION: 10/07/97

DATE OF EXTRACTION: 10/09/97

DATE OF ANALYSIS: 10/17/97

AMOUNT EXTRACTED: 1 WIPE

Matrix:

Final Volume:

Extract Dilution:

Report Factor:

Wipe

10mL

10X

10

SAMPLE RESULTS:

CAS NO.	Compound	Amount (ug/Wipe)	RL (ug/Wipe)	Qualifier or Comment
12674-11-2	Aroclor-1016	ND	1E+01	
11104-28-2	Aroclor-1221	ND	1E+01	
11141-16-5	Aroclor-1232	ND	1E+01	
53469-21-9	Aroclor-1242	52	1E+01	
12672-29-6	Aroclor-1248	ND	1E+01	
11097-69-1	Aroclor-1254	60	1E+01	
11096-82-5	Aroclor-1260	ND	1E+01	
11100-14-4	Aroclor-1262	ND	1E+01	
37324-23-5	Aroclor-1268	ND	1E+01	

Sample Recovery for
Surrogate Compound:

Observed
Recoveries (%)

Decachlorobiphenyl	103
2,4,5,6-Tetrachloro-m-xylene	88

FACILITY SAMPLED: AEROVOX

US ENVIRONMENTAL PROTECTION AGENCY
REGION I LABORATORY
Polychlorinated Biphenyls

SAMPLE NO.: 01641

DATE OF COLLECTION: 10/07/97
DATE OF EXTRACTION: 10/09/97
DATE OF ANALYSIS: 10/17/97
AMOUNT EXTRACTED: 1 WIPE

Matrix: Wipe
Final Volume: 10mL
Extract Dilution: 20X
Report Factor: 20

SAMPLE RESULTS:

CAS NO.	Compound	Amount (ug/Wipe)	RL (ug/Wipe)	Qualifier or Comment
12674-11-2	Aroclor-1016	ND	2E+01	
11104-28-2	Aroclor-1221	ND	2E+01	
11141-16-5	Aroclor-1232	ND	2E+01	
53469-21-9	Aroclor-1242	90	2E+01	
12672-29-6	Aroclor-1248	ND	2E+01	
11097-69-1	Aroclor-1254	110	2E+01	
11096-82-5	Aroclor-1260	ND	2E+01	
11100-14-4	Aroclor-1262	ND	2E+01	
37324-23-5	Aroclor-1268	ND	2E+01	

100

Sample Recovery for
Surrogate Compound:

Observed
Recoveries (%)

Decachlorobiphenyl	112	L
2,4,5,6-Tetrachloro-m-xylene	84	L

FACILITY SAMPLED: AEROVOX

US ENVIRONMENTAL PROTECTION AGENCY
REGION I LABORATORY
Polychlorinated Biphenyls

SAMPLE NO.: 01652

DATE OF COLLECTION: 10/08/97

DATE OF EXTRACTION: 10/09/97

DATE OF ANALYSIS: 10/16/97

AMOUNT EXTRACTED: 1 WIPE

Matrix:

Final Volume:

Extract Dilution:

Report Factor:

Wipe

10mL

10X

10

SAMPLE RESULTS:

CAS NO.	Compound	Amount (ug/Wipe)	RL (ug/Wipe)	Qualifier or Comment
12674-11-2	Aroclor-1016	ND	1E+01	
11104-28-2	Aroclor-1221	ND	1E+01	
11141-16-5	Aroclor-1232	ND	1E+01	
53469-21-9	Aroclor-1242	120	1E+01	
12672-29-6	Aroclor-1248	ND	1E+01	
11097-69-1	Aroclor-1254	44	1E+01	
11096-82-5	Aroclor-1260	ND	1E+01	
11100-14-4	Aroclor-1262	ND	1E+01	
37324-23-5	Aroclor-1268	ND	1E+01	

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Sample Recovery for
Surrogate Compound:

Observed
Recoveries (%)

Decachlorobiphenyl	98
2,4,5,6-Tetrachloro-m-xylene	91

FACILITY SAMPLED: AEROVOX

US ENVIRONMENTAL PROTECTION AGENCY
REGION I LABORATORY
Polychlorinated Biphenyls

SAMPLE NO.: 01666

DATE OF COLLECTION: 10/08/97

DATE OF EXTRACTION: 10/09/97

DATE OF ANALYSIS: 10/16/97

AMOUNT EXTRACTED: 1 WIPE

Matrix:

Wipe

Final Volume:

10mL

Extract Dilution:

20X

Report Factor:

20

SAMPLE RESULTS:

CAS NO.	Compound	Amount (ug/Wipe)	RL (ug/Wipe)	Qualifier or Comment
12674-11-2	Aroclor-1016	ND	2E+01	
11104-28-2	Aroclor-1221	ND	2E+01	
11141-16-5	Aroclor-1232	ND	2E+01	
53469-21-9	Aroclor-1242	170	2E+01	
12672-29-6	Aroclor-1248	ND	2E+01	
11097-69-1	Aroclor-1254	110	2E+01	
11096-82-5	Aroclor-1260	ND	2E+01	
11100-14-4	Aroclor-1262	ND	2E+01	
37324-23-5	Aroclor-1268	ND	2E+01	

200

Sample Recovery for
Surrogate Compound:

Observed
Recoveries (%)

Decachlorobiphenyl	117	L
2,4,5,6-Tetrachloro-m-xylene	90	L

FACILITY SAMPLED: AEROVOX

US ENVIRONMENTAL PROTECTION AGENCY
REGION I LABORATORY
Polychlorinated Biphenyls

SAMPLE NO.: 01681

DATE OF COLLECTION: 10/08/97

DATE OF EXTRACTION: 10/09/97

DATE OF ANALYSIS: 10/17/97

AMOUNT EXTRACTED: 1 WIPE

Matrix:

Final Volume:

Extract Dilution:

Report Factor:

Wipe

10mL

10X

10

SAMPLE RESULTS:

CAS NO.	Compound	Amount (ug/Wipe)	RL (ug/Wipe)	Qualifier or Comment
12674-11-2	Aroclor-1016	ND	1E+01	
11104-28-2	Aroclor-1221	ND	1E+01	
11141-16-5	Aroclor-1232	ND	1E+01	
53469-21-9	Aroclor-1242	61	1E+01	
12672-29-6	Aroclor-1248	ND	1E+01	
11097-69-1	Aroclor-1254	27	1E+01	
11096-82-5	Aroclor-1260	ND	1E+01	
11100-14-4	Aroclor-1262	ND	1E+01	
37324-23-5	Aroclor-1268	ND	1E+01	

??

Sample Recovery for
Surrogate Compound:

Observed
Recoveries (%)

Decachlorobiphenyl	105
2,4,5,6-Tetrachloro-m-xylene	80

FACILITY SAMPLED: AEROVOX

US ENVIRONMENTAL PROTECTION AGENCY
REGION I LABORATORY
Polychlorinated Biphenyls

SAMPLE NO.: 01683

DATE OF COLLECTION: 10/08/97
DATE OF EXTRACTION: 10/09/97
DATE OF ANALYSIS: 10/17/97
AMOUNT EXTRACTED: 1 WIPE

Matrix: Wipe
Final Volume: 10mL
Extract Dilution: 25X
Report Factor: 25

SAMPLE RESULTS:

CAS NO.	Compound	Amount (ug/Wipe)	RL (ug/Wipe)	Qualifier or Comment
12674-11-2	Aroclor-1016	ND	2E+01	
11104-28-2	Aroclor-1221	ND	2E+01	
11141-16-5	Aroclor-1232	ND	2E+01	
53469-21-9	Aroclor-1242	57	2E+01	
12672-29-6	Aroclor-1248	ND	2E+01	
11097-69-1	Aroclor-1254	76	2E+01	
11096-82-5	Aroclor-1260	ND	2E+01	
11100-14-4	Aroclor-1262	ND	2E+01	
37324-23-5	Aroclor-1268	ND	2E+01	

133

Sample Recovery for
Surrogate Compound:

Observed
Recoveries (%)

Decachlorobiphenyl	NA
2,4,5,6-Tetrachloro-m-xylene	NA

FACILITY SAMPLED: AEROVOX

US ENVIRONMENTAL PROTECTION AGENCY
REGION I LABORATORY
Polychlorinated Biphenyls

SAMPLE NO.: 01684

DATE OF COLLECTION: 10/08/97
DATE OF EXTRACTION: 10/09/97
DATE OF ANALYSIS: 10/17/97
AMOUNT EXTRACTED: 2 WIPES

Matrix: Wipe
Final Volume: 10mL
Extract Dilution: 5X
Report Factor: 2.5

SAMPLE RESULTS:

CAS NO.	Compound	Amount (ug/Wipe)	RL (ug/Wipe)	Qualifier or Comment
12674-11-2	Aroclor-1016	ND	2E+00	
11104-28-2	Aroclor-1221	ND	2E+00	
11141-16-5	Aroclor-1232	ND	2E+00	
53469-21-9	Aroclor-1242	27	2E+00	
12672-29-6	Aroclor-1248	ND	2E+00	
11097-69-1	Aroclor-1254	ND	2E+00	
11096-82-5	Aroclor-1260	ND	2E+00	
11100-14-4	Aroclor-1262	ND	2E+00	
37324-23-5	Aroclor-1268	ND	2E+00	

Sample Recovery for
Surrogate Compound:

Observed
Recoveries (%)

Decachlorobiphenyl	95
2,4,5,6-Tetrachloro-m-xylene	80