

APPENDIX F4

Air Quality Data

Air VOC Results

AIR TOXICS LTD.

SAMPLE NAME: S001

ID#: 9309207-01A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7092806	Det. Date:	12/21/93
Dil. Factor:	1.0	Det. Time:	12/28/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.13
Carbon Tetrachloride	0.025	0.11
Trichloroethene	0.10	0.16
Benzene	0.025	0.13
4-Methyl-2-pentanone	0.10	0.35
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.14
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	100	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	70	70-130

AIR TOXICS LTD.

SAMPLE NAME: S002

ID#: 9309207-02A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	9082807	Date of Collection:	8/21/93
Dil. Factor:	1.0	Date of Analysis:	8/28/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.11
Carbon Tetrachloride	0.025	0.12
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.046
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	0.16
Toluene	0.10	0.32
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	0.12
Total Xylenes	0.10	0.58

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	111	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	84	70-130

AIR TOXICS LTD.

SAMPLE NAME: S003

ID#: 9309207-03A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7082008	Date:	12/1/83
Dil. Factor:	1.0	Date:	12/2/83

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.11
Carbon Tetrachloride	0.025	0.12
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.10
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.12
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	0.12

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	109	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	78	70-130

AIR TOXICS LTD.

SAMPLE NAME: S004

ID#: 9309207-04A

EPA METHOD TO-14 GC/MS Full Scan

File Name: 7082809 Date of Collection: 8/21/93
 Dil. Factor: 1.0 Date of Analysis: 8/28/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.12
Carbon Tetrachloride	0.025	0.11
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.042
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.18
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	0.20

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	106	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	84	70-130

AIR TOXICS LTD.

SAMPLE NAME: S005

ID#: 9309207-05A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7002610	Date:	02/1/93
Dil. Factor:	1.0	Date:	02/28/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.13
Carbon Tetrachloride	0.025	0.11
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.063
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	97	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	86	70-130

AIR TOXICS LTD.

SAMPLE NAME: S006

ID#: 9309207-06A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7082811	Date of Collection:	9/23/83
Dil. Factor:	1.0	Date of Analysis:	9/28/83

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.18
Carbon Tetrachloride	0.025	0.11
Trichloroethene	0.10	0.16
Benzene	0.025	0.16
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	0.13
Toluene	0.10	0.39
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	0.11
Total Xylenes	0.10	0.51

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	97	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	70	70-130

AIR TOXICS LTD.

SAMPLE NAME: S007

ID#: 9309207-07A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7002612	Date:	9/23/93
Dil. Factor:	1.0	Date:	9/28/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	0.14
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.17
Carbon Tetrachloride	0.025	0.10
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.11
4-Methyl-2-pentanone	0.10	0.24
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.13
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	0.12

Q = Exceeds Quality Control limits of 70% to 130%.

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	94	70-130
Toluene-d8	98	70-130
p-Bromofluorobenzene	67 Q	70-130

AIR TOXICS LTD.

SAMPLE NAME: S008

ID#: 9309207-08A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7092613	Date of Collection:	8/23/93
DL Factor:	1.0	Date of Analysis:	9/28/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	0.47
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	0.028
1,1,1-Trichloroethane	0.10	0.16
Carbon Tetrachloride	0.025	0.11
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.20
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.16
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	0.18

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	112	70-130
Toluene-d8	64	70-130
p-Bromofluorobenzene	71	70-130

AIR TOXICS LTD.

SAMPLE NAME: S009

ID#: 9309207-09A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7092814	Date:	9/23/93
Dil. Factor:	1.0	Date:	9/28/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	0.11
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.15
Carbon Tetrachloride	0.025	0.11
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.11
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.16
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	0.15

Q = Exceeds Quality Control limits of 70% to 130%.

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	113	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	63 Q	70-130

AIR TOXICS LTD.

SAMPLE NAME: S010

ID#: 9309207-10A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7082908	Date of Collection:	9/23/93
Dil. Factor:	1.0	Date of Analysis:	9/29/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	0.41
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.15
Carbon Tetrachloride	0.025	0.11
Trichloroethene	0.10	0.15
Benzene	0.025	0.14
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	0.66
Toluene	0.10	1.3
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	0.66
Total Xylenes	0.10	3.8

Q = Exceeds Quality Control limits of 70% to 130%.

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	110	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	61 Q	70-130

AIR TOXICS LTD.

SAMPLE NAME: S010 Duplicate

ID#: 9309207-10B

EPA METHOD TO-14 GC/MS Full Scan

File Name: 7092907 Date: 10/23/93
 Dil. Factor: 1.0 Date of Analysis: 1/29/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	0.38
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.17
Carbon Tetrachloride	0.025	0.10
Trichloroethene	0.10	0.14
Benzene	0.025	0.17
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	0.66
Toluene	0.10	1.3
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	0.66
Total Xylenes	0.10	3.8

Q = Exceeds Quality Control limits of 70% to 130%.

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	106	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	58 Q	70-130

AIR TOXICS LTD.

SAMPLE NAME: S011

ID#: 9309207-11A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7092906	Date of Collection:	9/23/93
Dil. Factor:	1.5	Date of Analysis:	9/29/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.075	Not Detected
Methylene Chloride	0.15	0.36
1,1-Dichloroethene	0.075	Not Detected
Chloroform	0.038	Not Detected
1,1,1-Trichloroethane	0.15	0.16
Carbon Tetrachloride	0.038	0.11
Trichloroethene	0.15	Not Detected
Benzene	0.038	0.15
4-Methyl-2-pentanone	0.15	Not Detected
Tetrachloroethene	0.15	Not Detected
Toluene	0.15	0.34
1,1,2,2-Tetrachloroethane	0.075	Not Detected
Ethyl Benzene	0.15	0.18
Total Xylenes	0.15	1.0

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	113	70-130
Toluene-d8	97	70-130
p-Bromofluorobenzene	73	70-130

AIR TOXICS LTD.

SAMPLE NAME: S012

ID#: 9309207-12A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7092909	Date:	9/23/93
Dil. Factor:	1.0	Date:	9/29/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected
Carbon Tetrachloride	0.025	Not Detected
Trichloroethene	0.10	Not Detected
Benzene	0.025	Not Detected
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	97	70-130
Toluene-d8	105	70-130
4-Bromofluorobenzene	105	70-130

AIR TOXICS LTD.

SAMPLE NAME: Method Spike

ID#: 9309207-13A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7092902	Date of Collection:	NA
DIL. Factor:	1.0	Date of Analysis:	9/28/03

Compound	Det. Limit (ppbv)	% Recovery
Vinyl Chloride	0.050	98
Methylene Chloride	0.10	111
1,1-Dichloroethene	0.050	97
Chloroform	0.025	90
1,1,1-Trichloroethane	0.10	92
Carbon Tetrachloride	0.025	87
Trichloroethene	0.10	97
Benzene	0.025	84
4-Methyl-2-pentanone	0.10	115
Tetrachloroethene	0.10	96
Toluene	0.10	91
1,1,2,2-Tetrachloroethane	0.050	89
Ethyl Benzene	0.10	91
Total Xylenes	0.10	96

Container Type: NA

Surrogates	% Recovery	Method Limits
Octafluorotoluene	98	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	103	70-130

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309207-14A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7092805	Date:	NA
Dil. Factor:	1.0	Date:	1/28/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected
Carbon Tetrachloride	0.025	Not Detected
Trichloroethene	0.10	Not Detected
Benzene	0.025	Not Detected
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: NA

Surrogates	% Recovery	Method Limits
Octafluorotoluene	95	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	102	70-130

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309207-14B

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7092903	Date of Collection:	NA
DIL Factor:	1.0	Date of Analysis:	8/29/83

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected
Carbon Tetrachloride	0.025	Not Detected
Trichloroethene	0.10	Not Detected
Benzene	0.025	Not Detected
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: NA

Surrogates	% Recovery	Method Limits
Octafluorotoluene	100	70-130
Toluene-d8	104	70-130
4-Bromofluorobenzene	98	70-130

AIR TOXICS LTD.

SAMPLE NAME: S013

ID#: 9309238-01A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7082910	Date:	8/25/93
Dil. Factor:	1.0	Date:	8/29/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.12
Carbon Tetrachloride	0.025	0.11
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.065
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	118	70-130
Toluene-d8	88	70-130
1-Bromofluorobenzene	70	70-130

AIR TOXICS LTD.

SAMPLE NAME: S014

ID#: 9309238-02A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7002911	Date of Collection:	8/25/93
DIL. Factor:	1.0	Date of Analysis:	8/28/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.14
Carbon Tetrachloride	0.025	0.11
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.087
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	99	70-130
Toluene-d8	95	70-130
1-Bromofluorobenzene	90	70-130

AIR TOXICS LTD.

SAMPLE NAME: S015

ID#: 9309238-03A

EPA METHOD TO-14 GC/MS Full Scan

File Name: 7092912 Date: 10/28/93
 Dil. Factor: 1.0 Date: 10/29/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	0.21
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.14
Carbon Tetrachloride	0.025	0.11
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.13
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.22
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	0.23

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	100	70-130
Toluene-d8	100	70-130
p-Bromofluorobenzene	90	70-130

AIR TOXICS LTD.

SAMPLE NAME: S016

ID#: 9309238-04A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7082913	Date of Collection:	8/25/93
DL Factor:	1.1	Date of Analysis:	8/29/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.055	Not Detected
Methylene Chloride	0.11	Not Detected
1,1-Dichloroethene	0.055	Not Detected
Chloroform	0.028	Not Detected
1,1,1-Trichloroethane	0.11	0.14
Carbon Tetrachloride	0.028	0.11
Trichloroethene	0.11	Not Detected
Benzene	0.028	0.092
4-Methyl-2-pentanone	0.11	Not Detected
Tetrachloroethene	0.11	Not Detected
Toluene	0.11	Not Detected
1,1,2,2-Tetrachloroethane	0.055	Not Detected
Ethyl Benzene	0.11	Not Detected
Total Xylenes	0.11	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	95	70-130
Toluene-d8	99	70-130
p-Bromofluorobenzene	93	70-130

AIR TOXICS LTD.

SAMPLE NAME: S017

ID#: 9309238-05A

EPA METHOD TO-14 GC/MS Full Scan

File Name: 7063005 Date: 9/25/03
 Dil. Factor: 1.1 Date: 9/30/03

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.055	Not Detected
Methylene Chloride	0.11	0.86
1,1-Dichloroethane	0.055	Not Detected
Chloroform	0.028	Not Detected
1,1,1-Trichloroethane	0.11	0.13
Carbon Tetrachloride	0.028	0.13
Trichloroethene	0.11	Not Detected
Benzene	0.028	0.081
4-Methyl-2-pentanone	0.11	0.16
Tetrachloroethene	0.11	Not Detected
Toluene	0.11	0.15
1,1,2,2-Tetrachloroethane	0.055	Not Detected
Ethyl Benzene	0.11	Not Detected
Total Xylenes	0.11	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	117	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	74	70-130

AIR TOXICS LTD.

SAMPLE NAME: S018

ID#: 9309238-06A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7069006	Date of Collection:	8/23/93
DL Factor:	12	Date of Analysis:	9/30/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.060	Not Detected
Methylene Chloride	0.12	Not Detected
1,1-Dichloroethene	0.060	Not Detected
Chloroform	0.030	Not Detected
1,1,1-Trichloroethane	0.12	0.13
Carbon Tetrachloride	0.030	0.11
Trichloroethene	0.12	Not Detected
Benzene	0.030	0.10
4-Methyl-2-pentanone	0.12	Not Detected
Tetrachloroethene	0.12	Not Detected
Toluene	0.12	0.11
1,1,2,2-Tetrachloroethane	0.060	Not Detected
Ethyl Benzene	0.12	Not Detected
Total Xylenes	0.12	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	116	70-130
Toluene-d8	98	70-130
m-Bromofluorobenzene	90	70-130

AIR TOXICS LTD.

SAMPLE NAME: S019

ID#: 9309238-07A

EPA METHOD TO-14 GC/MS Full Scan

File Name: 7093007 Date: 02/27/93
 Dil. Factor: 1.1 Date: 02/27/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.055	Not Detected
Methylene Chloride	0.11	Not Detected
1,1-Dichloroethene	0.055	Not Detected
Chloroform	0.028	Not Detected
1,1,1-Trichloroethane	0.11	0.12
Carbon Tetrachloride	0.028	0.13
Trichloroethene	0.11	Not Detected
Benzene	0.028	0.070
4-Methyl-2-pentanone	0.11	Not Detected
Tetrachloroethene	0.11	Not Detected
Toluene	0.11	0.14
1,1,2,2-Tetrachloroethane	0.055	Not Detected
Ethyl Benzene	0.11	Not Detected
Total Xylenes	0.11	0.25

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	124	70-130
Toluene-d8	88	70-130
4-Bromofluorobenzene	83	70-130

AIR TOXICS LTD.

SAMPLE NAME: S020

ID#: 9309238-08A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7063008	Date of Collection:	8/27/93
DL Factor:	1.2	Date of Analysis:	9/30/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.060	Not Detected
Methylene Chloride	0.12	0.98
1,1-Dichloroethene	0.060	Not Detected
Chloroform	0.030	Not Detected
1,1,1-Trichloroethane	0.12	0.14
Carbon Tetrachloride	0.030	0.11
Trichloroethene	0.12	Not Detected
Benzene	0.030	0.11
4-Methyl-2-pentanone	0.12	Not Detected
Tetrachloroethene	0.12	Not Detected
Toluene	0.12	0.19
1,1,2,2-Tetrachloroethane	0.060	Not Detected
Ethyl Benzene	0.12	Not Detected
Total Xylenes	0.12	0.18

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	100	70-130
Toluene-d8	99	70-130
p-Bromofluorobenzene	88	70-130

AIR TOXICS LTD.

SAMPLE NAME: S020 Duplicate

ID#: 9309238-08B

EPA METHOD TO-14 GC/MS Full Scan

File Name: 7003000 12/7/93
 Dil. Factor: 1.2 3073

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.060	Not Detected
Methylene Chloride	0.12	0.62
1,1-Dichloroethene	0.060	Not Detected
Chloroform	0.030	Not Detected
1,1,1-Trichloroethane	0.12	0.13
Carbon Tetrachloride	0.030	0.10
Trichloroethene	0.12	Not Detected
Benzene	0.030	0.10
4-Methyl-2-pentanone	0.12	Not Detected
Tetrachloroethene	0.12	Not Detected
Toluene	0.12	0.19
1,1,2,2-Tetrachloroethane	0.060	Not Detected
Ethyl Benzene	0.12	Not Detected
Total Xylenes	0.12	0.18

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	96	70-130
Toluene-d8	100	70-130
p-Bromofluorobenzene	87	70-130

AIR TOXICS LTD.

SAMPLE NAME: S021

ID#: 9309238-09A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7083010	Date of Collection:	8/27/83
Dil. Factor:	1.2	Date of Analysis:	8/30/83

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.060	Not Detected
Methylene Chloride	0.12	Not Detected
1,1-Dichloroethene	0.060	Not Detected
Chloroform	0.030	Not Detected
1,1,1-Trichloroethane	0.12	0.11
Carbon Tetrachloride	0.030	0.12
Trichloroethene	0.12	Not Detected
Benzene	0.030	0.10
4-Methyl-2-pentanone	0.12	Not Detected
Tetrachloroethene	0.12	Not Detected
Toluene	0.12	0.16
1,1,2,2-Tetrachloroethane	0.060	Not Detected
Ethyl Benzene	0.12	Not Detected
Total Xylenes	0.12	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	118	70-130
Toluene-d8	99	70-130
p-Bromofluorobenzene	84	70-130

AIR TOXICS LTD.

SAMPLE NAME: S022

ID#: 9309238-10A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7093001	2/27/93
Dil. Factor:	1.2	93093

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.060	Not Detected
Methylene Chloride	0.12	0.24
1,1-Dichloroethene	0.060	Not Detected
Chloroform	0.030	Not Detected
1,1,1-Trichloroethane	0.12	0.14
Carbon Tetrachloride	0.030	0.12
Trichloroethene	0.12	Not Detected
Benzene	0.030	0.077
4-Methyl-2-pentanone	0.12	Not Detected
Tetrachloroethene	0.12	Not Detected
Toluene	0.12	Not Detected
1,1,2,2-Tetrachloroethane	0.060	Not Detected
Ethyl Benzene	0.12	Not Detected
Total Xylenes	0.12	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	99	70-130
Toluene-d8	103	70-130
p-Bromofluorobenzene	90	70-130

AIR TOXICS LTD.

SAMPLE NAME: S023

ID#: 9309238-11A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7093012	Date of Collection:	8/27/03
Dil. Factor:	1.2	Date of Analysis:	9/30/03

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.060	Not Detected
Methylene Chloride	0.12	0.70
1,1-Dichloroethene	0.060	Not Detected
Chloroform	0.030	Not Detected
1,1,1-Trichloroethane	0.12	0.14
Carbon Tetrachloride	0.030	0.12
Trichloroethene	0.12	Not Detected
Benzene	0.030	0.11
4-Methyl-2-pentanone	0.12	0.49
Tetrachloroethene	0.12	Not Detected
Toluene	0.12	9.3
1,1,2,2-Tetrachloroethane	0.060	Not Detected
Ethyl Benzene	0.12	Not Detected
Total Xylenes	0.12	0.23

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	100	70-130
Toluene-d8	98	70-130
p-Bromofluorobenzene	83	70-130

AIR TOXICS LTD.

SAMPLE NAME: S024

ID#: 9309238-12A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7083013	Date:	10/27/83
DIL Factor:	12	Date:	10/30/83

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.060	Not Detected
Methylene Chloride	0.12	0.27
1,1-Dichloroethene	0.060	Not Detected
Chloroform	0.030	Not Detected
1,1,1-Trichloroethane	0.12	0.13
Carbon Tetrachloride	0.030	0.13
Trichloroethene	0.12	Not Detected
Benzene	0.030	0.067
4-Methyl-2-pentanone	0.12	Not Detected
Tetrachloroethene	0.12	Not Detected
Toluene	0.12	0.12
1,1,2,2-Tetrachloroethane	0.060	Not Detected
Ethyl Benzene	0.12	Not Detected
Total Xylenes	0.12	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	116	70-130
Toluene-d8	103	70-130
p-Bromofluorobenzene	90	70-130

AIR TOXICS LTD.

SAMPLE NAME: Method Spike

ID#: 9309238-13A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7082902	Date of Collection:	NA
DIL Factor:	1.0	Date of Analysis:	8/28/93

Compound	Det. Limit (ppbv)	% Recovery
Vinyl Chloride	0.050	98
Methylene Chloride	0.10	108
1,1-Dichloroethene	0.050	100
Chloroform	0.025	95
1,1,1-Trichloroethane	0.10	94
Carbon Tetrachloride	0.025	90
Trichloroethene	0.10	97
Benzene	0.025	85
4-Methyl-2-pentanone	0.10	88
Tetrachloroethene	0.10	95
Toluene	0.10	90
1,1,2,2-Tetrachloroethane	0.050	87
Ethyl Benzene	0.10	90
Total Xylenes	0.10	94

Container Type: NA

Surrogates	% Recovery	Method Limits
Octafluorotoluene	95	70-130
Toluene-d8	99	70-130
p-Bromofluorobenzene	100	70-130

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309238-14A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7092903	Date:	NA
DIL Factor:	1.0	Date:	7/29/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected
Carbon Tetrachloride	0.025	Not Detected
Trichloroethene	0.10	Not Detected
Benzene	0.025	Not Detected
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: NA

Surrogates	% Recovery	Method Limits
Octafluorotoluene	100	70-130
Toluene-d8	104	70-130
p-Bromofluorobenzene	98	70-130

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309238-14B

EPA METHOD TO-14 GC/MS Full Scan

File Name:	9309238	Date of Collection:	NA
DL Factor:	1.0	Date of Analysis:	8/30/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected
Carbon Tetrachloride	0.025	Not Detected
Trichloroethene	0.10	Not Detected
Benzene	0.025	Not Detected
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: NA

Surrogate	% Recovery	Method Limit
Octafluorotoluene	96	70-130
Toluene-d8	104	70-130
4-Bromofluorobenzene	100	70-130

AIR TOXICS LTD.

SAMPLE NAME: S025

ID#: 9310005-01A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7100019	Date:	9/29/93
Dil. Factor:	1.0	Date:	10/5/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.16
Carbon Tetrachloride	0.025	0.13
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.14
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.25
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	0.11
Total Xylenes	0.10	0.52

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorobluene	120	70-130
Toluene-d8	95	70-130
p-Bromofluorobenzene	70	70-130

AIR TOXICS LTD.

SAMPLE NAME: S026

ID#: 9310005-02A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7100620	Date of Collection:	9/29/93
DIL Factor:	1.0	Date of Analysis:	10/6/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	0.17
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	6.7
1,1,1-Trichloroethane	0.10	0.17
Carbon Tetrachloride	0.025	0.13
Trichloroethene	0.10	1.3
Benzene	0.025	0.14
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	3.4
Toluene	0.10	0.20
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	0.10

Container Type: 6 Liter SUMMA Canister

Surrogate	% Recovery	Method Limits
Octafluorotoluene	115	70-130
Toluene-d8	97	70-130
p-Bromofluorobenzene	76	70-130

AIR TOXICS LTD.

SAMPLE NAME: S027

ID#: 9310005-03A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7100621	Date:	10/29/93
Dil. Factor:	1.0	Date:	10/29/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.18
Carbon Tetrachloride	0.025	0.13
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.19
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.27
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	0.11

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	116	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	70	70-130

AIR TOXICS LTD.

SAMPLE NAME: S028

ID#: 9310005-04A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7100622	Date of Collection:	9/28/93
DIL Factor:	1.0	Date of Analysis:	10/6/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	0.035
1,1,1-Trichloroethane	0.10	0.19
Carbon Tetrachloride	0.025	0.12
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.18
4-Methyl-2-pentanone	0.10	0.24
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.26
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	0.15
Total Xylenes	0.10	0.74

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorobiphenyl	113	70-130
Toluene-d8	96	70-130
p-Bromofluorobenzene	70	70-130

AIR TOXICS LTD.

SAMPLE NAME: S029

ID#: 9310005-05A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7100623	Date:	10/29/93
Dil. Factor:	1.0	Date:	10/29/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.16
Carbon Tetrachloride	0.025	0.13
Trichloroethene	0.10	0.12
Benzene	0.025	0.14
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.27
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	0.10
Total Xylenes	0.10	0.46

Q = Exceeds Quality Control limits of 70% to 130%.

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	108	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	86 Q	70-130

AIR TOXICS LTD.

SAMPLE NAME: S029 Duplicate

ID#: 9310005-05B

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7100713	Date of Collection:	9/29/93
Dil. Factor:	1.0	Date of Analysis:	10/7/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.19
Carbon Tetrachloride	0.025	0.12
Trichloroethene	0.10	0.12
Benzene	0.025	0.19
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.28
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	0.10
Total Xylenes	0.10	0.47

Q = Exceeds Quality Control limits of 70% to 130%.

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	102	70-130
Toluene-d8	94	70-130
p-Bromofluorobenzene	63 Q	70-130

AIR TOXICS LTD.

SAMPLE NAME: S030

ID#: 9310005-06A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7100624	Date:	07/29/03
DL Factor:	1.0	Date:	07/29/03

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	0.28
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.19
Carbon Tetrachloride	0.025	0.11
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.25
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	0.21
Toluene	0.10	0.60
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	0.84
Total Xylenes	0.10	5.0

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	117	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	70	70-130

AIR TOXICS LTD.

SAMPLE NAME: S031

ID#: 9310005-07A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7100628	Date of Collection:	NA
DL Factor:	1.0	Date of Analysis:	10/6/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected
Carbon Tetrachloride	0.025	Not Detected
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.032
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	0.21

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	96	70-130
Toluene-d8	102	70-130
1-Bromofluorobenzene	96	70-130

AIR TOXICS LTD.

SAMPLE NAME: Method Spike

ID#: 9310005-08A

EPA METHOD TO-14 GC/MS Full Scan

File Name: 7100617 Date: NA
 Dil. Factor: 1.0 Date: 10/1/03

Compound	Det. Limit (ppbv)	% Recovery
Vinyl Chloride	0.050	126
Methylene Chloride	0.10	98
1,1-Dichloroethene	0.050	103
Chloroform	0.025	98
1,1,1-Trichloroethane	0.10	96
Carbon Tetrachloride	0.025	101
Trichloroethene	0.10	98
Benzene	0.025	92
4-Methyl-2-pentanone	0.10	Not Spiked
Tetrachloroethene	0.10	92
Toluene	0.10	89
1,1,2,2-Tetrachloroethane	0.050	88
Ethyl Benzene	0.10	83
Total Xylenes	0.10	90

Container Type: NA

Surrogates	% Recovery	Method Limits
Octafluorotoluene	100	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	95	70-130

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9310005-09A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	F100618	Date of Collection:	NA
Dil. Factor:	1.0	Date of Analysis:	10/6/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected
Carbon Tetrachloride	0.025	Not Detected
Trichloroethene	0.10	Not Detected
Benzene	0.025	Not Detected
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: NA

Surrogates	% Recovery	Method Limits
Octafluorotoluene	97	70-130
Toluene-d8	105	70-130
p-Bromofluorobenzene	102	70-130

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9310005-09B

EPA METHOD TO-14 GC/MS Full Scan

File Name: 7100703
 DB Factor: 1.0
 Date: 10/7/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethane	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected
Carbon Tetrachloride	0.025	Not Detected
Trichloroethene	0.10	Not Detected
Benzene	0.025	Not Detected
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: NA

Surrogates	% Recovery	Method Limits
Octafluorotoluene	100	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	102	70-130

AIR TOXICS LTD.

SAMPLE NAME: S032

ID#: 9310034-01A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	9100004	Date of Collection:	10/2/99
DR Factor:	1.0	Date of Analysis:	10/9/99

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethane	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.14
Carbon Tetrachloride	0.025	0.13
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.080
4-Methyl-2-pentanone	0.10	0.10
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	101	70-130
Toluene-d8	100	70-130
p-Bromofluorobenzene	91	70-130

AIR TOXICS LTD.

SAMPLE NAME: S033

ID#: 9310034-02A

EPA METHOD TO-14 GC/MS Full Scan

File Name: 7100905 10/2/93
 Dil. Factor: 1.0 10/2/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	0.61
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	0.036
1,1,1-Trichloroethane	0.10	0.11
Carbon Tetrachloride	0.025	0.13
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.079
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	0.12
Toluene	0.10	0.42
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	112	70-130
Toluene-d8	101	70-130
p-Bromofluorobenzene	94	70-130

AIR TOXICS LTD.

SAMPLE NAME: S034

ID#: 9310034-03A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	9310034	Date of Collection:	10/2/93
Dil. Factor:	1.0	Date of Analysis:	10/2/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.14
Carbon Tetrachloride	0.025	0.12
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.13
4-Methyl-2-pentanone	0.10	0.31
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.18
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	0.10

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	99	70-130
Toluene-d8	99	70-130
1-Bromofluorobenzene	81	70-130

AIR TOXICS LTD.

SAMPLE NAME: S035

ID#: 9310034-04A

EPA METHOD TO-14 GC/MS Full Scan

File Name: 710007 Date: 10/2/03
 Dil. Factor: 1.0 Date: 10/2/03

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	0.027
1,1,1-Trichloroethane	0.10	0.14
Carbon Tetrachloride	0.025	0.13
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.078
4-Methyl-2-pentanone	0.10	0.12
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	0.65
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	0.23

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	101	70-130
Toluene-d8	98	70-130
1-Bromofluorobenzene	87	70-130

AIR TOXICS LTD.

SAMPLE NAME: S036

ID#: 9310034-05A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	9310034	Date of Collection:	10/2/93
Dil. Factor:	1.0	Date of Analysis:	10/2/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	0.13
Carbon Tetrachloride	0.025	0.12
Trichloroethene	0.10	0.12
Benzene	0.025	0.086
4-Methyl-2-pentanone	0.10	0.12
Tetrachloroethane	0.10	Not Detected
Toluene	0.10	0.11
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	100	70-130
Toluene-d8	98	70-130
1-Bromofluorobenzene	74	70-130

AIR TOXICS LTD.

SAMPLE NAME: S037

ID#: 9310034-06A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	710000	0	10/2/93
DIL Factor:	1.0	0	10/2/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	0.026
1,1,1-Trichloroethane	0.10	0.14
Carbon Tetrachloride	0.025	0.12
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.12
4-Methyl-2-pentanone	0.10	0.22
Tetrachloroethene	0.10	0.42
Toluene	0.10	13
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	1.5
Total Xylenes	0.10	9.6

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	94	70-130
Toluene-d8	98	70-130
p-Bromofluorobenzene	95	70-130

AIR TOXICS LTD.

SAMPLE NAME: S037 Duplicate

ID#: 9310034-06B

EPA METHOD TO-14 GC/MS Full Scan

File Name:	9100970	Date of Collection:	10/2/93
Dil. Factor:	1.0	Date of Analysis:	10/8/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	0.029
1,1,1-Trichloroethane	0.10	0.14
Carbon Tetrachloride	0.025	0.12
Trichloroethene	0.10	Not Detected
Benzene	0.025	0.13
4-Methyl-2-pentanone	0.10	0.20
Tetrachloroethene	0.10	0.43
Toluene	0.10	13
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	1.5
Total Xylenes	0.10	9.5

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	100	70-130
Toluene-d8	99	70-130
Bromofluorobenzene	87	70-130

AIR TOXICS LTD.

SAMPLE NAME: S038

ID#: 9310034-07A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7100911	Date:	10/2/93
Dil. Factor:	1.0	Time:	10:00

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected
Carbon Tetrachloride	0.025	Not Detected
Trichloroethene	0.10	Not Detected
Benzene	0.025	Not Detected
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: 6 Liter SUMMA Canister

Surrogates	% Recovery	Method Limits
Octafluorotoluene	82	70-130
Toluene-d8	107	70-130
1-Bromofluorobenzene	104	70-130

AIR TOXICS LTD.

SAMPLE NAME: Method Spike

ID#: 9310034-08A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	9310034	Date of Collection:	NA
Dil. Factor:	1.0	Date of Analysis:	10/6/83

Compound	Det. Limit (ppbv)	% Recovery
Vinyl Chloride	0.050	73
Methylene Chloride	0.10	2
1,1-Dichloroethene	0.050	98
Chloroform	0.025	88
1,1,1-Trichloroethane	0.10	91
Carbon Tetrachloride	0.025	87
Trichloroethene	0.10	90
Benzene	0.025	80
4-Methyl-2-pentanone	0.10	Not Spiked
Tetrachloroethene	0.10	89
Toluene	0.10	85
1,1,2,2-Tetrachloroethane	0.050	91
Ethyl Benzene	0.10	80
Total Xylenes	0.10	86

Container Type: NA

Surrogate	% Recovery	Method Limits
Octafluorotoluene	94	70-130
Toluene-d8	99	70-130
p-Bromofluorobenzene	97	70-130

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9310034-09A

EPA METHOD TO-14 GC/MS Full Scan

File Name:	7100903	Date:	10/9/93
Dil. Factor:	1.0	Date:	10/9/93

Compound	Det. Limit (ppbv)	Amount (ppbv)
Vinyl Chloride	0.050	Not Detected
Methylene Chloride	0.10	Not Detected
1,1-Dichloroethene	0.050	Not Detected
Chloroform	0.025	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected
Carbon Tetrachloride	0.025	Not Detected
Trichloroethene	0.10	Not Detected
Benzene	0.025	Not Detected
4-Methyl-2-pentanone	0.10	Not Detected
Tetrachloroethene	0.10	Not Detected
Toluene	0.10	Not Detected
1,1,2,2-Tetrachloroethane	0.050	Not Detected
Ethyl Benzene	0.10	Not Detected
Total Xylenes	0.10	Not Detected

Container Type: NA

Surrogate	% Recovery	Method Limits
Octafluorotoluene	87	70-130
Toluene-d8	98	70-130
p-Bromofluorobenzene	99	70-130

Air SVOC Results

AIR TOXICS LTD.

SAMPLE NAME: P001

ID#: 9309119-01A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9309119	Date of Collection:	8/11/93
Dil. Factor:	1.0	Date of Extraction:	8/20/93
		Date of Analysis:	8/30/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	B
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	1.8
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	64 B
Butylbenzylphthalate	1.0	1.7
bis(2-Ethylhexyl)phthalate	1.0	5.3 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	41	25-121
Phenol-d5	52	24-113
Nitrobenzene-d5	50	23-120
2-Fluorobiphenyl	56	30-115
2,4,6-Tribromophenol	75	19-122
Terphenyl-d14	75	18-137

AIR TOXICS LTD.

SAMPLE NAME: P002

ID#: 9309119-02A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	93092012	11/93
Dil. Factor:	1.0	12/93
		1/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	44 B
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	1.6
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	48 B
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	6.6 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Q = Exceeds Quality Control limits.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	17 Q	25-121
Phenol-d5	36	24-113
Nitrobenzene-d5	58	23-120
2-Fluorobiphenyl	57	30-115
2,4,6-Tribromophenol	102	19-122
Terphenyl-d14	36	18-137

AIR TOXICS LTD.

SAMPLE NAME: P003

ID#: 9309119-03A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9002913	Date of Collection:	8/17/93
DIL Factor:	1.0	Date of Extraction:	8/20/93
		Date of Analysis:	8/30/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	25 B
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	1.8
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	100 B
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	6.0 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	43	25-121
Phenol-d5	50	24-113
Nitrobenzene-d5	51	23-120
2-Fluorobiphenyl	58	30-115
2,4,6-Tribromophenol	81	19-122
Terphenyl-d14	84	18-137

AIR TOXICS LTD.

SAMPLE NAME: P004

ID#: 9309119-04A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name: 9092914 11/20/93
 Dil. Factor: 1.0 11/20/93
 11/20/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	4.5 B
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	36 B
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	2.2 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Q = Exceeds Quality Control limits.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	20 Q	25-121
Phenol-d5	27	24-113
Nitrobenzene-d5	34	23-120
2-Fluorobiphenyl	38	30-115
2,4,6-Tribromophenol	36	19-122
Terphenyl-d14	42	18-137

AIR TOXICS LTD.

SAMPLE NAME: P005

ID#: 9309119-05A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	93092915	Date of Collection:	NA
DIL Factor:	1.0	Date of Extraction:	8/20/93
		Date of Analysis:	9/30/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	14 B
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	50 B
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	5.3 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Q = Exceeds Quality Control limits.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	24 Q	25-121
Phenol-d5	47	24-113
Nitrobenzene-d5	47	23-120
2-Fluorobiphenyl	56	30-115
2,4,6-Tribromophenol	89	19-122
Terphenyl-d14	85	18-137

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309119-06A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9309119	DATE:	9/20/93
Oil Factor:	1.0	DATE:	9/20/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	25
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	27
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	3.5
Di-n-octylphthalate	1.0	Not Detected

Surrogate	% Recovery	Method Limits
2-Fluorophenol	82	25-121
Phenol-d5	85	24-113
Nitrobenzene-d5	88	23-120
2-Fluorobiphenyl	77	30-115
2,4,6-Tribromophenol	96	19-122
Terphenyl-d14	91	18-137

AIR TOXICS LTD.

SAMPLE NAME: P013

ID#: 9309208A-01A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9309208A	Date of Collection:	9/27/93
DIL Factor:	1.0	Date of Extraction:	9/27/93
		Date of Analysis:	9/30/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	7.4
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	190 E
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	2.7
Di-n-octylphthalate	1.0	Not Detected

E = Exceeds instrument calibration range, but within linear range.

Q = Exceeds Quality Control limits.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	21 Q	25-121
Phenol-d5	50	24-113
Nitrobenzene-d5	66	23-120
2-Fluorobiphenyl	80	30-115
2,4,6-Tribromophenol	91	18-122
Terphenyl-d14	93	18-137

AIR TOXICS LTD.

SAMPLE NAME: P014

ID#: 9309208A-02A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9309208A	2/27/93
DIL Factor:	1.0	2/27/93
		2/27/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	14
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	77
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	2.2
Di-n-octylphthalate	1.0	Not Detected

Surrogate	% Recovery	Method Limits
2-Fluorophenol	88	25-121
Phenol-d5	69	24-113
Nitrobenzene-d5	76	23-120
2-Fluorobiphenyl	81	30-115
2,4,6-Tribromophenol	89	19-122
Terphenyl-d14	100	18-137

AIR TOXICS LTD.

SAMPLE NAME: P015

ID#: 9309208A-03A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9309208A	Date of Collection:	9/21/93
DIL Factor:	1.0	Date of Extraction:	9/27/93
		Date of Analysis:	9/30/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	15
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	220 E
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	2.4
Di-n-octylphthalate	1.0	Not Detected

E = Exceeds instrument calibration range, but within linear range.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	95	25-121
Phenol-d5	83	24-113
Nitrobenzene-d5	81	23-120
2-Fluorobiphenyl	88	30-15
2,4,6-Tribromophenol	78	19-122
Terphenyl-d14	91	16-137

AIR TOXICS LTD.

SAMPLE NAME: P016

ID#: 9309208A-04A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9309208A	11/27/93
DIL. Factor:	1.0	11/27/93
		11/28/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	5.0
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	400 E
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	4.6
Di-n-octylphthalate	1.0	Not Detected

E = Exceeds instrument calibration range, but within linear range.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	43	25-121
Phenol-d5	40	24-113
Nitrobenzene-d5	47	23-120
2-Fluorobiphenyl	52	30-115
1,4,6-Tribromophenol	73	19-122
Terphenyl-d14	102	18-137

AIR TOXICS LTD.

SAMPLE NAME: P017

ID#: 9309208A-05A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9309208A	Date of Collection:	9/21/93
Dil. Factor:	1.0	Date of Extraction:	9/27/93
		Date of Analysis:	10/1/93

Compound	Det. Limit (u ^c)	Amount (uG)
Naphthalene	0.50	6.7
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	140
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	3.5
Di-n-octylphthalate	1.0	Not Detected

Surrogates	% Recovery	Method Limits
2-Fluorophenol	81	25-121
Phenol-d5	81	24-113
Nitrobenzene-d5	70	23-120
2-Fluorobiphenyl	76	30-115
2,4,6-Tribromophenol	81	19-122
Terphenyl-d14	81	18-137

AIR TOXICS LTD.

SAMPLE NAME: P018

ID#: 9309208A-06A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	93092081	Date:	12/22/93
DIL Factor:	1.0	Time:	12/22/93
		Day:	12/22/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	12
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	500 E
Butylbenzylphthalate	1.0	1.3
bis(2-Ethylhexyl)phthalate	1.0	4.1
Di-n-octylphthalate	1.0	Not Detected

E = Exceeds instrument calibration range, but within linear range.

Surrogate	% Recovery	Method Limits
1-Fluorophenol	89	25-121
Phenol-d5	82	24-113
Nitrobenzene-d5	80	23-120
2-Fluorobiphenyl	102	30-115
2,4,6-Tribromophenol	104	18-122
Terphenyl-d14	112	18-137

AIR TOXICS LTD.

SAMPLE NAME: P019

ID#: 9309208A-07A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	93092082	Date of Collection:	9/21/93
Dil. Factor:	1.0	Date of Extraction:	9/28/93
		Date of Analysis:	9/29/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	2
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	300 E
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	2.2
Di-n-octylphthalate	1.0	Not Detected

E = Exceeds instrument calibration range, but within linear range.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	41	25-121
Phenol-d5	35	24-113
Nitrobenzene-d5	48	23-120
2-Fluorobiphenyl	53	20-115
2,4,6-Tribromophenol	77	19-122
2-Phenyl-d14	82	18-137

AIR TOXICS LTD.

SAMPLE NAME: P020

ID#: 9309208A-08A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9101004	Date:	11/22/93
Dil. Factor:	1.0	Date:	11/18/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	1.6 B
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	59
Butylbenzylphthalate	1.0	1.1
bis(2-Ethylhexyl)phthalate	1.0	8.9 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	80	25-121
Phenol-d5	84	24-113
Nitrobenzene-d5	81	23-120
2-Fluorobiphenyl	85	30-115
2,4,6-Tribromophenol	80	19-122
Terphenyl-d14	85	18-137

AIR TOXICS LTD.

SAMPLE NAME: P021

ID#: 9309208A-09A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name: 9309208A	Date of Collection: 9/29/93
DIL. Factor: 1.0	Date of Extraction: 9/29/93
	Date of Analysis: 10/19/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	3.4 B
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	140
Butylbenzylphthalate	1.0	1.1
bis(2-Ethylhexyl)phthalate	1.0	9.8 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Q = Exceeds Quality Control limits.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	52	25-121
Phenol-d5	58	24-113
Nitrobenzene-d5	22 Q	23-120
2-Fluorobiphenyl	63	30-115
2,4,6-Tribromophenol	59	19-122
Terphenyl-d14	62	18-137

AIR TOXICS LTD.

SAMPLE NAME: P022

ID#: 9309208A-10A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	93092081	10/22/93
Dil. Factor:	1.0	10/22/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	6.2 B
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	77
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	6.4 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	91	25-121
Phenol-d5	112	24-113
Nitrobenzene-d5	96	23-120
2-Fluorobiphenyl	101	30-115
2,4,6-Tribromophenol	96	19-122
Terphenyl-d14	80	18-137

AIR TOXICS LTD.

SAMPLE NAME: P022 Duplicate

ID#: 9309208A-10B

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	91019082	Date of Collection:	9/23/93
DIL Factor:	1.0	Date of Extraction:	9/29/93
		Date of Analysis:	10/18/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	6.2 B
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	72
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	6.4 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	98	25-121
Phenol-d5	112	24-113
Nitrobenzene-d5	37	23-120
2-Fluorobiphenyl	101	30-115
2,4,6-Tribromophenol	62	19-122
Terphenyl-d14	79	16-137

AIR TOXICS LTD.

SAMPLE NAME: P023

ID#: 9309208A-11A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9101907	9/22/93
DIL Factor:	1.0	9/29/93
		10/23

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	4.2 B
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	170
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	2.5 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Q = Exceeds Quality Control limits.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	40	25-121
Phenol-d5	61	24-113
Nitrobenzene-d5	22 Q	23-120
2-Fluorobiphenyl	84	30-115
2,4,6-Tribromophenol	41	19-122
Terphenyl-d14	74	18-137

AIR TOXICS LTD.

SAMPLE NAME: P024

ID#: 9309208A-12A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	101909	Date of Collection:	9/29/93
DIL Factor:	1.0	Date of Extraction:	9/29/93
		Date of Analysis:	10/19/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	6.2 B
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	96
Butylbenzylphthalate	1.0	1.2
bis(2-Ethylhexyl)phthalate	1.0	8.4 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	83	25-121
Phenol-d5	112	24-113
Nitrobenzene-d5	38	23-120
2-Fluorobiphenyl	109	30-115
2,4,6-Tribromophenol	23	19-122
Terphenyl-d14	82	18-137

AIR TOXICS LTD.

SAMPLE NAME: P025

ID#: 9309208A-13A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9101800	02/23/93
DIL Factor:	1.0	09/30/93
		07/18/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	6.9
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	140
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	3.0
Di-n-octylphthalate	1.0	Not Detected

Surrogate	% Recovery	Method Limits
2-Fluorophenol	78	25-121
Phenol-d5	105	24-113
Nitrobenzene-d5	96	23-120
2-Fluorobiphenyl	100	30-115
2,4,6-Tribromophenol	84	19-122
Terphenyl-d14	72	18-137

AIR TOXICS LTD.

SAMPLE NAME: P026

ID#: 9309208A-14A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9101914	Date of Collection:	8/23/93
DIL Factor:	1.0	Date of Extraction:	9/30/93
		Date of Analysis:	10/20/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	1.3
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	140
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	5.5
Di-n-octylphthalate	1.0	Not Detected

Surrogates	% Recovery	Method Limits
3-Fluorophenol	49	25-121
Phenol-d5	60	24-113
Nitrobenzene-d5	23	23-120
2-Fluorobiphenyl	59	30-115
2,4,6-Tribromophenol	48	19-122
Terphenyl-d14	60	18-137

AIR TOXICS LTD.

SAMPLE NAME: P027*

ID#: 9309208A-15A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	NA	02/23
DIL Factor:	1.0	NA

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Analyzed
2-Methylnaphthalene	0.50	Not Analyzed
Acenaphthylene	0.50	Not Analyzed
Acenaphthene	0.50	Not Analyzed
Fluorene	0.50	Not Analyzed
Phenanthrene	0.50	Not Analyzed
Anthracene	0.50	Not Analyzed
Fluoranthene	0.50	Not Analyzed
Pyrene	0.50	Not Analyzed
Chrysene	0.50	Not Analyzed
Benzo(a)anthracene	0.50	Not Analyzed
Benzo(b)fluoranthene	0.50	Not Analyzed
Benzo(k)fluoranthene	0.50	Not Analyzed
Benzo(a)pyrene	0.50	Not Analyzed
Indeno(1,2,3-cd)pyrene	0.50	Not Analyzed
Dibenz(a,h)anthracene	0.50	Not Analyzed
Benzo(g,h,i)perylene	0.50	Not Analyzed
2-Chlorophenol	1.0	Not Analyzed
Benzyl Alcohol	1.0	Not Analyzed
2-Methylphenol	1.0	Not Analyzed
4-Methylphenol	1.0	Not Analyzed
2,4-Dimethylphenol	1.0	Not Analyzed
2,4,6-Trichlorophenol	1.0	Not Analyzed
2,4,5-Trichlorophenol	1.0	Not Analyzed
Dimethylphthalate	1.0	Not Analyzed
2,6-Dinitrotoluene	1.0	Not Analyzed
2,4-Dinitrophenol	1.0	Not Analyzed
4-Nitrophenol	1.0	Not Analyzed
2,4-Dinitrotoluene	1.0	Not Analyzed
Diethylphthalate	1.0	Not Analyzed
4,6-Dinitro-2-methylphenol	1.0	Not Analyzed
Pentachlorophenol	1.0	Not Analyzed
Di-n-butylphthalate	1.0	Not Analyzed
Butylbenzylphthalate	1.0	Not Analyzed
bis(2-Ethylhexyl)phthalate	1.0	Not Analyzed
Di-n-octylphthalate	1.0	Not Analyzed

*Not analyzed per client's request.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	NA	25-121
Phenol-d5	NA	24-113
Nitrobenzene-d5	NA	23-120
2-Fluorobiphenyl	NA	30-115
2,4,6-Tribromophenol	NA	19-122
Terphenyl-d14	NA	18-137

AIR TOXICS LTD.

SAMPLE NAME: Method Spike

ID#: 9309208A-16A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9309208A	Date of Collection:	NA
DIL Factor:	1.0	Date of Extraction:	NA
		Date of Analysis:	9/29/93

Compound	Det. Limit (uG)	% Recovery
Naphthalene	0.50	98
2-Methylnaphthalene	0.50	99
Acenaphthylene	0.50	97
Acenaphthene	0.50	97
Fluorene	0.50	99
Phenanthrene	0.50	101
Anthracene	0.50	104
Fluoranthene	0.50	100
Pyrene	0.50	97
Chrysene	0.50	94
Benzo(a)anthracene	0.50	96
Benzo(b)fluoranthene	0.50	89
Benzo(k)fluoranthene	0.50	110
Benzo(a)pyrene	0.50	103
Indeno(1,2,3-cd)pyrene	0.50	95
Dibenz(a,h)anthracene	0.50	97
Benzo(g,h,i)perylene	0.50	104
2-Chlorophenol	1.0	93
Benzyl Alcohol	1.0	Not Spiked
2-Methylphenol	1.0	96
4-Methylphenol	1.0	100
2,4-Dimethylphenol	1.0	86
2,4,6-Trichlorophenol	1.0	94
2,4,5-Trichlorophenol	1.0	81
Dimethylphthalate	1.0	94
2,6-Dinitrotoluene	1.0	89
2,4-Dinitrophenol	1.0	71
4-Nitrophenol	1.0	70
2,4-Dinitrotoluene	1.0	95
Diethylphthalate	1.0	97
4,6-Dinitro-2-methylphenol	1.0	94
Pentachlorophenol	1.0	67 Q
Di-n-butylphthalate	1.0	101
Butylbenzylphthalate	1.0	102
bis(2-Ethylhexyl)phthalate	1.0	105
Di-n-octylphthalate	1.0	108

Q = Exceeds Quality Control limits of 70% to 130%.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	107	25-121
Phenol-d5	81	24-113
Nitrobenzene-d5	98	23-120
2-Fluorobiphenyl	104	30-115
2,4,6-Tribromophenol	103	19-122
Terphenyl-d14	103	18-137

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309208A-17A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name: 9309208A
 Dil. Factor: 1.0
 Date: 11/27/93
 Time: 14:20:03

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Detected
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	Not Detected
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	Not Detected
Di-n-octylphthalate	1.0	Not Detected

Surrogate	% Recovery	Method Limits
2-Fluorophenol	98	25-121
Phenol-d5	47	24-113
Nitrobenzene-d5	61	23-120
2-Fluorobiphenyl	58	30-115
2,4,6-Tribromophenol	84	19-122
Terphenyl-d14	91	18-137

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309208A-17B

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9309208A	Date of Collection:	N/A
DIL Factor:	1.0	Date of Extraction:	9/28/93
		Date of Analysis:	9/30/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Detected
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	Not Detected
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	Not Detected
Di-n-octylphthalate	1.0	Not Detected

Surrogate	% Recovery	Method Limits
2-Fluorophenol	49	25-121
Phenol-d5	37	24-113
Nitrobenzene-d5	31	23-120
2-Fluorobiphenyl	33	30-115
2,4,6-Tribromophenol	38	19-122
Terphenyl-d14	50	18-137

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309208A-17C

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	0101003
Dil. Factor:	1.0

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	0.76
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	Not Detected
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	1.8
Di-n-octylphthalate	1.0	Not Detected

Surrogates	% Recovery	Method Limits
2-Fluorophenol	73	25-121
Phenol-d5	96	24-113
Nitrobenzene-d5	81	23-120
2-Fluorobiphenyl	72	30-115
2,4,6-Tribromophenol	82	19-122
Terphenyl-d14	85	16-137

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309208A-17D

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9309208	Date of Collection:	N/A
DIL. Factor:	1.0	Date of Extraction:	8/30/93
		Date of Analysis:	10/22/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Detected
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	Not Detected
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	Not Detected
Di-n-octylphthalate	1.0	Not Detected

Surrogate	% Recovery	Method Limits
2-Fluorophenol	48	25-121
Phenol-d5	64	24-113
Nitrobenzene-d5	24	23-120
2-Fluorobiphenyl	56	30-115
2,4,6-Tribromophenol	21	19-122
Terphenyl-d14	72	18-137

AIR TOXICS LTD.

SAMPLE NAME: P028

ID#: 9309239A-01A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9309239A	Date:	11/20/93
Dil. Factor:	1.0	Date:	11/20/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	3.4
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	91
Butylbenzylphthalate	1.0	1.3
bis(2-Ethylhexyl)phthalate	1.0	7.0 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Q = Exceeds Quality Control limits of 70% to 130%.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	34	25-121
Phenol-d5	55	24-113
Nitrobenzene-d5	17 Q	23-120
2-Fluorobiphenyl	56	30-115
2,4,6-Tribromophenol	52	19-122
Terphenyl-d14	71	18-137

AIR TOXICS LTD.

SAMPLE NAME: P029

ID#: 9309239A-02A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9309239A	Date of Collection:	10/20/93
DIL Factor:	1.0	Date of Extraction:	10/1/93
		Date of Analysis:	10/20/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	1.8
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	210 E
Butylbenzylphthalate	1.0	1.5
bis(2-Ethylhexyl)phthalate	1.0	11 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

E = Exceeds instrument calibration range, but within linear range.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	81	25-121
Phenol-d5	92	24-113
Nitrobenzene-d5	28	23-120
2-Fluorobiphenyl	96	30-115
2,4,6-Tribromophenol	86	19-122
Terphenyl-d14	98	18-137

AIR TOXICS LTD.

SAMPLE NAME: P030

ID#: 9309239A-03A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

Lab Name:	9101917	2/2/93
Oil Factor:	1.0	1/1/93
		2/2/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	0.93
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracen%	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	74
Butylbenzylphthalate	1.0	1.8
bis(2-Ethylhexyl)phthalate	1.0	11 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	48	25-121
Phenol-d5	87	24-113
Nitrobenzene-d5	27	23-120
2-Fluorobiphenyl	87	30-115
2,4,6-Tribromophenol	78	19-122
Terphenyl-d14	77	18-137

AIR TOXICS LTD.

SAMPLE NAME: P031

ID#: 9309239A-04A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9309239A	Date of Collection:	10/25/93
DIL. Factor:	1.0	Date of Extraction:	10/1/93
		Date of Analysis:	10/20/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	4.1
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	380 E
Butylbenzylphthalate	1.0	1.4
bis(2-Ethylhexyl)phthalate	1.0	7.3 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

E = Exceeds instrument calibration range, but within linear range.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	46	25-121
Phenol-d5	79	24-113
Nitrobenzene-d5	23	23-120
2-Fluorobiphenyl	102	30-115
2,4,6-Tribromophenol	63	19-122
Terphenyl-d14	102	18-137

AIR TOXICS LTD.

SAMPLE NAME: P032

ID#: 9309239A-05A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9101819	08/03
Dil. Factor:	1.0	10/1/83
		07/20/83

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	1.1
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	210 E
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	7.4 B
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits of 70% to 130%.

B = Compound present in laboratory blank, background subtraction not performed.

E = Exceeds instrument calibration range, but within linear range.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	55	25-121
Phenol-d5	72	24-113
Nitrobenzene-d5	28	23-120
2-Fluorobiphenyl	84	30-115
2,4,6-Tribromophenol	5.8 Q	19-122
Terphenyl-d14	81	18-137

AIR TOXICS LTD.

SAMPLE NAME: P032 Duplicate

ID#: 9309239A-05B

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	10/20/93	Date of Collection:	10/20/93
DIL Factor:	1.0	Date of Extraction:	10/1/93
		Date of Analysis:	10/20/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	1.1
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	200 E
Butylbenzylphthalate	1.0	1.0
bis(2-Ethylhexyl)phthalate	1.0	7.0 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

E = Exceeds instrument calibration range, but within linear range.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	60	25-121
Phenol-d5	70	24-113
Nitrobenzene-d5	27	23-120
2-Fluorobiphenyl	78	30-115
2,4,6-Tribromophenol	37	19-122
Terphenyl-d14	82	18-137

AIR TOXICS LTD.

SAMPLE NAME: P033

ID#: 9309239A-06A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name: 9102006
 Dil. Factor: 1.0

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	1.4
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	52
Butylbenzylphthalate	1.0	2.0
bis(2-Ethylhexyl)phthalate	1.0	16
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits of 70% to 130%.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	48	25-121
Phenol-d5	59	24-113
Nitrobenzene-d5	26	23-120
2-Fluorobiphenyl	73	30-115
2,4,6-Tribromophenol	2.6 Q	19-122
Terphenyl-d14	72	18-137

AIR TOXICS LTD.

SAMPLE NAME: P034

ID#: 9309239A-07A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9102007	Date of Collection:	10/2/93
DL Factor:	1.0	Date of Extraction:	10/2/93
		Date of Analysis:	10/20/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	4.2
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	280 E
Butylbenzylphthalate	1.0	1.1
bis(2-Ethylhexyl)phthalate	1.0	7.8
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits of 70% to 130%.

E = Exceeds instrument calibration range, but within linear range.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	52	25-121
Phenol-d5	84	24-113
Nitrobenzene-d5	26	23-120
1-Fluorobiphenyl	100	30-115
2,4,6-Tribromophenol	64 Q	19-122
Tarphenyl-d14	98	18-137

AIR TOXICS LTD.

SAMPLE NAME: P035

ID#: 9309239A-08A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	0102006	2/7/93
DIL Factor:	1.0	10/2/93
		10/20/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	3.4
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	40
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	6.2
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits of 70% to 130%.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	43	25-121
Phenol-d5	62	24-113
Nitrobenzene-d5	24	23-120
2-Fluorobiphenyl	58	30-115
2,4,6-Tribromophenol	5.0 Q	19-122
Terphenyl-d14	95	18-137

AIR TOXICS LTD.

SAMPLE NAME: P036

ID#: 9309239A-09A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9102009	Date of Collection:	10/27/93
DIL Factor:	1.0	Date of Extraction:	10/27/93
		Date of Analysis:	10/20/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	4.9
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	78
Butylbenzylphthalate	1.0	1.3
bis(2-Ethylhexyl)phthalate	1.0	2.5
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits of 70% to 130%.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	80	25-121
Phenol-d5	99	24-113
Nitrobenzene-d5	33	23-120
2-Fluorobiphenyl	94	30-115
2,4,6-Tribromophenol	6.1 Q	19-122
Terphenyl-d14	86	18-137

AIR TOXICS LTD.

SAMPLE NAME: P037

ID#: 9309239A-10A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

Lab Name:	9102014	11/83
DIL Factor:	1.0	10/2/92
		11/83

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	6.3
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	180
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	2.0
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits of 70% to 130%.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	80	25-121
Phenol-d5	100	24-113
Nitrobenzene-d5	84	23-120
2-Fluorobiphenyl	106	30-115
2,4,6-Tribromophenol	16 Q	19-122
Terphenyl-d14	87	18-137

AIR TOXICS LTD.

SAMPLE NAME: P038

ID#: 9309239A-11A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	102015	Date of Collection:	9/27/93
Dil. Factor:	1.0	Date of Extraction:	10/4/93
		Date of Analysis:	10/20/93

Compound	Det. Limit (uG)	Amount (uG)
1-naphthalene	0.50	6.5
2-methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	150
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	4.1
Di-n-octylphthalate	1.0	Not Detected

Surrogate	% Recovery	Method Limits
2-Fluorophenol	76	25-121
Phenol-d5	106	24-113
Nitrobenzene-d5	46	23-120
2-Fluorobiphenyl	111	30-115
2,4,6-Tribromophenol	52	19-122
Terphenyl-d14	83	18-137

AIR TOXICS LTD.

SAMPLE NAME: P039

ID#: 9309239A-12A

Semi-Volatiles By EPA METHOD TO-19 GC/MS Full Scan

File Name:	9102018	02/27/93
DIL Factor:	1.0	04/93
		02/20/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	5.7
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	120
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	4.4
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits of 70% to 130%.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	88	25-121
Phenol-d5	100	24-113
Nitrobenzene-d5	99	23-120
2-Fluorobiphenyl	114	30-115
2,4,6-Tribromophenol	5.8 Q	19-122
Terphenyl-d14	82	18-137

AIR TOXICS LTD.

SAMPLE NAME: P040

ID#: 9309239A-13A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9102017	Date of Collection:	10/27/93
DIL Factor:	1.0	Date of Extraction:	10/4/93
		Date of Analysis:	10/20/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	6.9
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	250 E
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	3.2
Di-n-octylphthalate	1.0	Not Detected

E = Exceeds instrument calibration range, but within linear range.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	48	25-121
Phenol-d5	108	24-113
Nitrobenzene-d5	40	23-120
2-Fluorobiphenyl	102	30-115
2,4,6-Tribromophenol	19	19-122
Terphenyl-d14	92	18-137

AIR TOXICS LTD.

SAMPLE NAME: P041

ID#: 9309239A-14A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9102018	02/13
Dil. Factor:	1.0	1003
		2023

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	7.0
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	310 E
Butylbenzylphthalate	1.0	1.1
bis(2-Ethylhexyl)phthalate	1.0	5.0
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits of 70% to 130%.

E = Exceeds instrument calibration range, but within linear range.

Comment: 2-Fluorophenol surrogate recovery low due to large styrene peak.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	24 Q	25-121
Phenol-d5	102	34-113
Nitrobenzene-d5	98	23-120
2-Fluorobiphenyl	111	30-115
2,4,6-Tribromophenol	11 Q	19-122
Terphenyl-d14	99	18-137

AIR TOXICS LTD.

SAMPLE NAME: Method Spike

ID#: 9309239A-15A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9/10/93	Date of Collection:	NA
DIL Factor:	1.0	Date of Extraction:	NA
		Date of Analysis:	10/20/93

Compound	Det. Limit (uG)	% Recovery
Naphthalene	0.50	102
2-Methylnaphthalene	0.50	139 Q
Acenaphthylene	0.50	86
Acenaphthene	0.50	77
Fluorene	0.50	98
Phenanthrene	0.50	107
Anthracene	0.50	116
Fluoranthene	0.50	87
Pyrene	0.50	118
Chrysene	0.50	90
Benzo(a)anthracene	0.50	116
Benzo(b)fluoranthene	0.50	78
Benzo(k)fluoranthene	0.50	125
Benzo(a)pyrene	0.50	104
Indeno(1,2,3-cd)pyrene	0.50	74
Dibenz(a,h)anthracene	0.50	74
Benzo(g,h,i)perylene	0.50	82
2-Chlorophenol	1.0	70
Benzyl Alcohol	1.0	60 Q
2-Methylphenol	1.0	114
4-Methylphenol	1.0	102
2,4-Dimethylphenol	1.0	126
2,4,6-Trichlorophenol	1.0	91
2,4,5-Trichlorophenol	1.0	81
Dimethylphthalate	1.0	104
2,6-Dinitrotoluene	1.0	97
2,4-Dinitrophenol	1.0	64 Q
4-Nitrophenol	1.0	14 Q
2,4-Dinitrotoluene	1.0	92
Diethylphthalate	1.0	81
4,6-Dinitro-2-methylphenol	1.0	96
Pentachlorophenol	1.0	75
Di-n-butylphthalate	1.0	102
Butylbenzylphthalate	1.0	116
bis(2-Ethylhexyl)phthalate	1.0	119
Di-n-octylphthalate	1.0	90

Q = Exceeds Quality Control limits of 70% to 130%.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	120	25-121
Phenol-d5	157 Q	24-113
Nitrobenzene-d5	80	23-120
2-Fluoro-11phenyl	140 Q	30-115
2,4,6-Tribromophenol	98	19-122
Terphenyl-d14	91	18-137

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309239A-16A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9101919	01/83
DIL Factor:	1.0	930923

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Detected
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	Not Detected
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	2.2
Di-n-octylphthalate	1.0	Not Detected

Surrogate	% Recovery	Method Limits
2-Fluorophenol	74	25-121
Phenol-d5	112	24-113
Nitrobenzene-d5	38	23-120
2-Fluorobiphenyl	36	30-115
2,4,6-Tribromophenol	71	19-122
Terphenyl-d14	87	18-137

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309239A-16B

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9102012	Date of Collection:	NA
PH Factor:	1.0	Date of Extraction:	10/2/93
		Date of Analysis:	10/21/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Detected
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	Not Detected
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	Not Detected
Di-n-octylphthalate	1.0	Not Detected

Surrogate	% Recovery	Method Limits
2-Fluorophenol	76	25-121
Phenol-d5	110	24-113
Nitrobenzene-d5	44	23-120
2-Fluorobiphenyl	106	30-115
2,4,6-Tribromophenol	27	19-122
Terphenyl-d14	94	18-137

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309239A-16C

Semi-Volatiles By EPA METHOD TO-15 GC/MS Full Scan

Sample Name: 9309239A-16C
 Dil. Factor: 1.0
 Date: 12/03

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Detected
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	Not Detected
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	Not Detected
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits of 70% to 130%.

Compound	% Recovery	Method Limits
2-Fluorophenol	86	25-121
Phenol-d5	81	24-113
Nitrobenzene-d5	80	23-120
2-Fluorobiphenyl	77	30-115
2,4,6-Tribromophenol	97 Q	19-122
Terphenyl-d14	78	18-137

AIR TOXICS LTD.

SAMPLE NAME: P042

ID#: 9310006A-01A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	93102019	Date of Collection:	10/20/93
Dil. Factor:	1.0	Date of Extraction:	10/5/93
		Date of Analysis:	10/21/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	5.4
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	24
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	3.6 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Q = Exceeds Quality Control limits.

Comment: 2-Fluorophenol low due to large styrene peak.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	8.4 Q	25-121
Phenol-d5	86	24-113
Nitrobenzene-d5	32	23-120
2-Fluorobiphenyl	88	30-115
2,4,6-Tribromophenol	3.0 Q	19-122
Terphenyl-d14	78	18-137

AIR TOXICS LTD.

SAMPLE NAME: P043

ID#: 9310006A-02A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	0110107 (01)	02/93
Dil. Factor:	1.0	05/93
		11/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	6.5
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	240 E
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	7.3 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

E = Exceeds instrument calibration range, but within linear range.

Surrogate	% Recovery	Method Limits
1-Fluorophenol	58	25-121
Phenol-d5	70	24-113
Nitrobenzene-d5	88	23-120
1-Fluorobiphenyl	74	30-115
2,4,6-Tribromophenol	92	19-122
Terphenyl-d14	86	18-137

AIR TOXICS LTD.

SAMPLE NAME: P043 Duplicate

ID#: 9310006A-02B

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9310107 (02)	Date of Collection:	8/29/93
Dil. Factor:	1.0	Date of Extraction:	10/5/93
		Date of Analysis:	11/1/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	6.5
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	240 E
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	7.3 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

E = Exceeds instrument calibration range, but within linear range.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	55	25-121
Phenol-d5	57	24-113
Nitrobenzene-d5	66	23-120
2-Fluorobiphenyl	74	30-115
2,4,6-Tribromophenol	81	19-122
Terphenyl-d14	85	18-137

AIR TOXICS LTD.

SAMPLE NAME: P044

ID#: 9310006A-03A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9102217	12/83
DIL. Factor:	1.0	12/83
		12/83

Compound	Det. Limit (ug)	Amount (ug)
Naphthalene	0.50	5.9
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	48
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	3.2 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	82	25-121
Phenol-d5	106	24-113
Nitrobenzene-d5	84	23-120
2-Fluorobiphenyl	81	30-115
2,4,6-Tribromophenol	40	19-122
Terphenyl-d14	71	18-137

AIR TOXICS LTD.

SAMPLE NAME: P045

ID#: 9310006A-04A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

Sample Name:	9110104	Date of Collection:	11/2/93
DIL Factor:	100	Date of Extraction:	10/5/93
		Date of Analysis:	11/1/93

Compound	Det. Limit (uG)	Amount (uG)
1,2-Dichlorobenzene	50	Not Detected
2,3-Dibenzofluoranthene	50	Not Detected
Acenaphthylene	50	Not Detected
Acenaphthene	50	Not Detected
Fluorene	50	Not Detected
Phenanthrene	50	Not Detected
Anthracene	50	Not Detected
Fluoranthene	50	Not Detected
Pyrene	50	Not Detected
Chrysene	50	Not Detected
Benzo(a)anthracene	50	Not Detected
Benzo(b)fluoranthene	50	Not Detected
Benzo(k)fluoranthene	50	Not Detected
Benzo(a)pyrene	50	Not Detected
Indeno(1,2,3-cd)pyrene	50	Not Detected
Dibenz(a,h)anthracene	50	Not Detected
Benzo(g,h,i)perylene	50	Not Detected
2-Chlorophenol	100	Not Detected
Benzyl Alcohol	100	Not Detected
2-Methylphenol	100	Not Detected
4-Methylphenol	100	Not Detected
2,4-Dimethylphenol	100	Not Detected
2,4,6-Trichlorophenol	100	Not Detected
2,4,5-Trichlorophenol	100	Not Detected
Dimethylphthalate	100	Not Detected
2,6-Dinitrotoluene	100	Not Detected
2,4-Dinitrophenol	100	Not Detected
4-Nitrophenol	100	Not Detected
2,4-Dinitrotoluene	100	Not Detected
Diethylphthalate	100	Not Detected
4,6-Dinitro-2-methylphenol	100	Not Detected
Pentachlorophenol	100	Not Detected
Di-n-butylphthalate	100	160
Butylbenzylphthalate	100	Not Detected
bis(2-Ethylhexyl)phthalate	100	Not Detected
Di-n-octylphthalate	100	Not Detected

Comments: Surrogates diluted out. Run at dilution due to large amounts of Styrene.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	NA	25-121
Phenol-d5	NA	24-113
Nitrobenzene-d5	NA	23-120
2-Fluorobiphenyl	NA	30-115
2,4,6-Tribromophenol	NA	19-122
Terphenyl-d14	NA	18-137

AIR TOXICS LTD.

SAMPLE NAME: P046

ID#: 9310006A-05A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9102213	12/29/93
Dil. Factor:	1.0	10/5/93
		12/29/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	5.4
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	190 E
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	28 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

E = Exceeds instrument calibration range, but within linear range.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	85	25-121
Phenol-d5	111	24-113
Nitrobenzene-d5	97	23-120
2-Fluorobiphenyl	101	30-115
2,4,6-Tribromophenol	85	18-122
Terphenyl-d14	73	18-137

AIR TOXICS LTD.

SAMPLE NAME: P047

ID#: 9310006A-06A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

No Name:	9310105	Date of Collection:	10/28/93
DL Factor:	1.0	Date of Extraction:	10/28/93
		Date of Analysis:	11/1/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	4.4
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	330 E
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	2.7 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

E = Exceeds instrument calibration range, but within linear range.

Surrogates	% Recovery	Method Limits
1-Fluorophenol	94	25-121
Phenol-d5	98	24-113
Nitrobenzene-d5	99	23-120
1-Fluorobiphenyl	42	30-115
2,4,6-Tribromophenol	75	19-122
Terphenyl-d14	76	18-137

AIR TOXICS LTD.

SAMPLE NAME: P048

ID#: 9310006A-07A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name: 9110105
 Dil. Factor: 100
 Date: 11/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	50	Not Detected
2-Methylnaphthalene	50	Not Detected
Acenaphthylene	50	Not Detected
Acenaphthene	50	Not Detected
Fluorene	50	Not Detected
Phenanthrene	50	Not Detected
Anthracene	50	Not Detected
Fluoranthene	50	Not Detected
Pyrene	50	Not Detected
Chrysene	50	Not Detected
Benzo(a)anthracene	50	Not Detected
Benzo(b)fluoranthene	50	Not Detected
Benzo(k)fluoranthene	50	Not Detected
Benzo(a)pyrene	50	Not Detected
Indeno(1,2,3-cd)pyrene	50	Not Detected
Dibenz(a,h)anthracene	50	Not Detected
Benzo(g,h,i)perylene	50	Not Detected
2-Chlorophenol	100	Not Detected
Benzyl Alcohol	100	Not Detected
2-Methylphenol	100	Not Detected
4-Methylphenol	100	Not Detected
2,4-Dimethylphenol	100	Not Detected
2,4,6-Trichlorophenol	100	Not Detected
2,4,5-Trichlorophenol	100	Not Detected
Dimethylphthalate	100	Not Detected
2,6-Dinitrotoluene	100	Not Detected
2,4-Dinitrophenol	100	Not Detected
4-Nitrophenol	100	Not Detected
2,4-Dinitrotoluene	100	Not Detected
Diethylphthalate	100	Not Detected
4,6-Dinitro-2-methylphenol	100	Not Detected
Pentachlorophenol	100	Not Detected
Di-n-butylphthalate	100	1300
Butylbenzylphthalate	100	Not Detected
bis(2-Ethylhexyl)phthalate	100	Not Detected
Di-n-octylphthalate	100	Not Detected

Comment: Surrogates diluted out. Run at dilution due to large amounts of Styrene.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	NA	25-121
Phenol-d5	NA	24-113
Nitrobenzene-d5	NA	23-120
2-Fluorobiphenyl	NA	30-115
2,4,6-Tribromophenol	NA	19-122
Terphenyl-d14	NA	18-137

AIR TOXICS LTD.

SAMPLE NAME: Method Spike

ID#: 9310006A-08A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	93110102	Date of Collection:	NA
Dil. Factor:	1.0	Date of Extraction:	NA
		Date of Analysis:	11/1/83

Compound	Det. Limit (uG)	% Recovery
Naphthalene	0.50	99
2-Methylnaphthalene	0.50	94
Acenaphthylene	0.50	89
Acenaphthene	0.50	95
Fluorene	0.50	88
Phenanthrene	0.50	98
Anthracene	0.50	105
Fluoranthene	0.50	96
Pyrene	0.50	100
Chrysene	0.50	94
Benzo(a)anthracene	0.50	98
Benzo(b)fluoranthene	0.50	92
Benzo(k)fluoranthene	0.50	104
Benzo(a)pyrene	0.50	101
Indeno(1,2,3-cd)pyrene	0.50	96
Dibenz(a,h)anthracene	0.50	104
Benzo(g,h,i)perylene	0.50	100
2-Chlorophenol	1.0	92
Benzyl Alcohol	1.0	94
2-Methylphenol	1.0	87
4-Methylphenol	1.0	88
2,4-Dimethylphenol	1.0	94
2,4,6-Trichlorophenol	1.0	87
2,4,5-Trichlorophenol	1.0	82
Dimethylphthalate	1.0	98
2,6-Dinitrotoluene	1.0	86
2,4-Dinitrophenol	1.0	83
4-Nitrophenol	1.0	83
2,4-Dinitrotoluene	1.0	84
Diethylphthalate	1.0	84
4,6-Dinitro-2-methylphenol	1.0	102
Pentachlorophenol	1.0	97
Di-n-butylphthalate	1.0	90
Butylbenzylphthalate	1.0	92
bis(2-Ethylhexyl)phthalate	1.0	92
Di-n-octylphthalate	1.0	96

Surrogate	% Recovery	Method Limits
2-Fluorophenol	106	25-121
Phenol-d5	98	24-113
Nitrobenzene-d5	107	23-120
2-Fluorobiphenyl	107	30-115
2,4,6-Tribromophenol	100	19-122
Terphenyl-d14	104	18-137

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9310006A-09A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name: 9110103
 Dil. Factor: 1.0
 10/5/93
 1/83

Compound	Det. L. (ug)	Amount (ug)
Naphthalene	0.50	Not Detected
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	Not Detected
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	3.4
Di-n-octylphthalate	1.0	Not Detected

Surrogates	% Recovery	Method Limits
2-Fluorophenol	80	25-121
Phenol-d5	80	24-113
Nitrobenzene-d5	88	23-120
2-Fluorobiphenyl	83	30-115
2,4,6-Tribromophenol	80	19-122
Terphenyl-d14	80	18-137

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9310006A-09B

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9102207	Date of Collection:	NA
DIL Factor:	1.0	Date of Extraction:	10/6/93
		Date of Analysis:	10/22/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Detected
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	Not Detected
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	1.1
Di-n-octylphthalate	1.0	Not Detected

Surrogate	% Recovery	Method Limits
2-Fluorophenol	80	25-121
Phenol-d5	107	24-113
Nitrobenzene-d5	84	23-120
2-Fluorobiphenyl	82	30-115
2,4,6-Tribromophenol	80	19-122
Terphenyl-d14	82	18-137

AIR TOXICS LTD.

SAMPLE NAME: P049

ID#: 9310035A-01A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

Lab Name:	9310035A	10/19/93
Oil Factor:	1.0	10/17/93
		10/19/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	1.5
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	35
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	2.4 B
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits.

B = Compound present in laboratory blank, background subtraction not performed.

Surrogates	Recovery	Method Limits
2-Fluorophenol	20 Q	25-121
Phenol-d5	24	24-113
Nitrobenzene-d5	24	23-120
2-Fluorobiphenyl	20 Q	30-115
2,4,6-Tribromophenol	26	19-122
Terphenyl-d14	45	18-137

AIR TOXICS LTD.

SAMPLE NAME: P050

ID#: 9310035A-02A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	93100351	Date of Collection:	10/7/93
DIL Factor:	1.0	Date of Extraction:	10/7/93
		Date of Analysis:	11/2/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Detected
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	58
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	4.7 B
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits.

B = Compound present in laboratory blank, background subtraction not performed.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	20 Q	25-121
Phenol-d5	28	24-113
Nitrobenzene-d5	24	23-120
2-Fluorobiphenyl	26 Q	30-115
2,4,6-Tribromophenol	64	19-122
Terphenyl-d14	83	18-137

AIR TOXICS LTD.

SAMPLE NAME: P051

ID#: 9310035A-03A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9310035A	7/93
Dil. Factor:	1.0	7/93
		7/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	2.9
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	230 E
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	2.8 B
Di-n-octylphthalate	1.0	Not Detected

E = Exceeds instrument calibration range, but within linear range.

B = Compound present in laboratory blank, background subtraction not performed.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	80	25-121
Phenol-d5	81	24-113
Nitrobenzene-d5	80	23-120
2-Fluorobiphenyl	82	30-115
2,4,6-Tribromophenol	80	19-122
Terphenyl-d14	80	18-137

AIR TOXICS LTD.

SAMPLE NAME: P052

ID#: 9310035A-04A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9110215 (01)	Date of Collection:	10/7/93
Dil. Factor:	1.0	Date of Extraction:	10/7/93
		Date of Analysis:	11/2/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	3.3
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	170
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	3.2 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	28	25-121
Phenol-d5	36	24-113
Nitrobenzene-d5	31	23-120
2-Fluorobiphenyl	35	30-115
2,4,6-Tribromophenol	68	19-122
2-Phenyl-d14	70	18-137

AIR TOXICS LTD.

SAMPLE NAME: P052 Duplicate

ID#: 9310035A-04B

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name: 9110215 (02) 1/93
 Dil. Factor: 1.0 07/93
 12/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	3.4
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	160
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	3.3 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	87	25-121
Phenol-d5	88	24-113
Nitrobenzene-d5	81	23-120
2-Fluorobiphenyl	86	30-115
2,4,6-Tribromophenol	88	19-122
Terphenyl-d14	70	18-137

AIR TOXICS LTD.

SAMPLE NAME: P053

ID#: 9310035A-05A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

Sample Name:	9310233	Date of Collection:	10/1/93
DIL Factor:	1.0	Date of Extraction:	10/7/93
		Date of Analysis:	11/3/93

Compound	Det. Limit (uG)	Amount (uG)
1-naphthalene	0.50	3.0
2-methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	91
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	23 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	28	25-121
Phenol-d5	33	24-113
Nitrobenzene-d5	37	23-120
2-Fluorobiphenyl	42	30-115
2,4,6-Tribromophenol	54	19-122
Terphenyl-d14	70	18-137

AIR TOXICS LTD.

SAMPLE NAME: P054

ID#: 9310035A-06A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9110221	1/15/93
DL Factor:	1.0	1/15/93
		1/15/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	2.4
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	18
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	7.6
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits.

Surrogates	% Recovery	Method Limits
1-Fluorophenol	14 Q	25-121
Phenol-d5	17 Q	24-113
Nitrobenzene-d5	25	23-120
1-Fluorobiphenyl	22 Q	30-115
2,4,6-Tribromophenol	0 Q	19-122
Terphenyl-d14	22	18-137

AIR TOXICS LTD.

SAMPLE NAME: P055

ID#: 9310035A-07A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9310035	Date of Collection:	10/1/93
Dil. Factor:	1.0	Date of Extraction:	10/8/93
		Date of Analysis:	11/3/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	3.5
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	3.6
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	1.3
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	34
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	2.6
Di-n-octylphthalate	1.0	Not Detected

Surrogate	% Recovery	Method Limits
2-Fluorophenol	34	25-121
Phenol-d5	44	24-113
Nitrobenzene-d5	51	23-120
2-Fluorobiphenyl	58	30-115
2,4,6-Tribromophenol	70	19-122
Terphenyl-d14	74	18-137

AIR TOXICS LTD.

SAMPLE NAME: P056

ID#: 9310035A-08A

Semi-Volatiles By EPA METHOD TO-15 GC/MS Full Scan

File Name:	9310221	10/2/93
DL Factor:	1.0	10/2/93
		10/2/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	1.7
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	12
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	1.6
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits.

Surrogate	% Recovery	Method Limits
3-Fluorophenol	46	25-121
Phenol-d5	52	24-113
Nitrobenzene-d5	66	23-120
2-Fluorobiphenyl	63	30-115
2,4,6-Tribromophenol	9.9 Q	19-122
Terphenyl-d14	68	18-137

AIR TOXICS LTD.

SAMPLE NAME: P057

ID#: 9310035A-09A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9310035A	Date of Collection:	10/3/93
Dil. Factor:	1.0	Date of Extraction:	10/8/93
		Date of Analysis:	11/2/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Detected
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	16
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	1.2
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits.

Surrogate	Recovery	Method Limits
2-Fluorophenol	26	25-121
Phenol-d5	97	24-113
Nitrobenzene-d5	42	23-120
2-Fluorobiphenyl	48	30-115
2,4,6-Tribromophenol	8.4 Q	19-122
Terphenyl-d14	59	18-137

AIR TOXICS LTD.

SAMPLE NAME: P058

ID#: 9310035A-10A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	93100357	9/93
Oil Factor:	1.0	9/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	2.0
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	1.8
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	1.5
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	39
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	5.3
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	18 Q	25-121
Phenol-d5	91	24-113
Nitrobenzene-d5	86	23-120
2-Fluorobiphenyl	84	30-115
2,4,6-Tribromophenol	85	19-122
Terphenyl-d14	82	18-137

AIR TOXICS LTD.

SAMPLE NAME: P059*

ID#: 9310035A-11A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

Site Name:	NA	Date of Collection:	10/9/93
DIL Factor:	1.0	Date of Extraction:	10/9/93
		Date of Analysis:	NA

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Analyzed
2-Methylnaphthalene	0.50	Not Analyzed
Acenaphthylene	0.50	Not Analyzed
Acenaphthene	0.50	Not Analyzed
Fluorene	0.50	Not Analyzed
Phenanthrene	0.50	Not Analyzed
Anthracene	0.50	Not Analyzed
Fluoranthene	0.50	Not Analyzed
Pyrene	0.50	Not Analyzed
Chrysene	0.50	Not Analyzed
Benzo(a)anthracene	0.50	Not Analyzed
Benzo(b)fluoranthene	0.50	Not Analyzed
Benzo(k)fluoranthene	0.50	Not Analyzed
Benzo(a)pyrene	0.50	Not Analyzed
Indeno(1,2,3-cd)pyrene	0.50	Not Analyzed
Dibenz(a,h)anthracene	0.50	Not Analyzed
Benzo(g,h,i)perylene	0.50	Not Analyzed
2-Chlorophenol	1.0	Not Analyzed
Benzyl Alcohol	1.0	Not Analyzed
2-Methylphenol	1.0	Not Analyzed
4-Methylphenol	1.0	Not Analyzed
2,4-Dimethylphenol	1.0	Not Analyzed
2,4,6-Trichlorophenol	1.0	Not Analyzed
2,4,5-Trichlorophenol	1.0	Not Analyzed
Dimethylphthalate	1.0	Not Analyzed
2,6-Dinitrotoluene	1.0	Not Analyzed
2,4-Dinitrophenol	1.0	Not Analyzed
4-Nitrophenol	1.0	Not Analyzed
2,4-Dinitrotoluene	1.0	Not Analyzed
Diethylphthalate	1.0	Not Analyzed
4,6-Dinitro-2-methylphenol	1.0	Not Analyzed
Pentachlorophenol	1.0	Not Analyzed
Di-n-butylphthalate	1.0	Not Analyzed
Butylbenzylphthalate	1.0	Not Analyzed
bis(2-Ethylhexyl)phthalate	1.0	Not Analyzed
Di-n-octylphthalate	1.0	Not Analyzed

*Sample lost during analysis. No analysis possible.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	NA	25-121
Phenol-d5	NA	24-113
Nitrobenzene-d5	NA	23-120
2-Fluorobiphenyl	NA	30-115
2,4,6-Tribromophenol	NA	18-122
Terphenyl-d14	NA	18-137

AIR TOXICS LTD.

SAMPLE NAME: P060

ID#: 9310035A-12A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9110238	07/93
Dil. Factor:	1.0	07/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	3.2
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	1.8
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	1.5
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	30
Butylbenzylphthalate	1.0	1.4
bis(2-Ethylhexyl)phthalate	1.0	3.9 B
Di-n-octylphthalate	1.0	Not Detected

B = Compound present in laboratory blank, background subtraction not performed.

Surrogate	% Recovery	Method Limits
2-Fluorophenol	87	25-121
Phenol-d5	80	24-113
Nitrobenzene-d5	55	23-120
2-Fluorobiphenyl	80	30-115
2,4,6-Tribromophenol	83	48-122
Terphenyl-d14	104	18-137

AIR TOXICS LTD.

SAMPLE NAME: Method Spike

ID#: 9310035A-13A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9110210	Date of Collection:	NA
Oil Factor:	1.0	Date of Extraction:	NA
		Date of Analysis:	11/2/83

Compound	Det. Limit (uG)	% Recovery
Naphthalene	0.50	95
2-Methylnaphthalene	0.50	106
Acenaphthylene	0.50	97
Acenaphthene	0.50	98
Fluorene	0.50	102
Phenanthrene	0.50	99
Anthracene	0.50	101
Fluoranthene	0.50	100
Pyrene	0.50	104
Chrysene	0.50	100
Benzo(a)anthracene	0.50	100
Benzo(b)fluoranthene	0.50	115
Benzo(k)fluoranthene	0.50	83
Benzo(a)pyrene	0.50	104
Indeno(1,2,3-cd)pyrene	0.50	110
Dibenz(a,h)anthracene	0.50	102
Benzo(g,h,i)perylene	0.50	103
2-Chlorophenol	1.0	96
Benzyl Alcohol	1.0	101
2-Methylphenol	1.0	98
4-Methylphenol	1.0	102
2,4-Dimethylphenol	1.0	96
2,4,6-Trichlorophenol	1.0	104
2,4,5-Trichlorophenol	1.0	96
Dimethylphthalate	1.0	100
2,6-Dinitrotoluene	1.0	101
2,4-Dinitrophenol	1.0	109
4-Nitrophenol	1.0	89
2,4-Dinitrotoluene	1.0	106
Diethylphthalate	1.0	93
4,6-Dinitro-2-methylphenol	1.0	113
Pentachlorophenol	1.0	115
Di-n-butylphthalate	1.0	92
Butylbenzylphthalate	1.0	95
bis(2-Ethylhexyl)phthalate	1.0	92
Di-n-octylphthalate	1.0	95

Compound	% Recovery	Method Limits
2-Fluorophenol	94	25-121
Phenol-d5	110	24-113
Nitrobenzene-d5	108	23-120
2-Fluorobiphenyl	99	30-115
2,4,6-Tribromophenol	106	19-122
Terphenyl-d14	102	18-137

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9310035A-14A

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

Lab Name:	9110212	
Oil Factor:	1.0	10/7/93
		12/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Detected
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	Not Detected
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	2.3
Di-n-octylphthalate	1.0	Not Detected

Surrogate	% Recovery	Method Limits
1-Fluorophenol	45	25-121
Phenol-d5	64	24-113
Nitrobenzene-d5	62	23-120
1-Fluorobiphenyl	49	30-115
2,4,6-Tribromophenol	70	19-122
Terphenyl-d14	71	18-137

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9310035A-14B

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	93100350	Date of Collection:	9/14
DIL Factor:	1.0	Date of Extraction:	10/5/93
		Date of Analysis:	11/2/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Detected
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	Not Detected
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	Not Detected
Di-n-octylphthalate	1.0	Not Detected

Q = Exceeds Quality Control limits.

COMMENT: Surrogates lost during concentration.

Surrogates	% Recovery	Method Limits
2-Fluorophenol	0.40 Q	25-121
Phenol-d5	1.8 Q	24-113
Nitrobenzene-d5	0.82 Q	23-120
2-Fluorobiphenyl	3.1 Q	30-115
2,4,6-Tribromophenol	29	19-122
Terphenyl-d14	103	18-137

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9310035A-14C

Semi-Volatiles By EPA METHOD TO-13 GC/MS Full Scan

File Name:	9110220	Date:	10/29/93
DIL. Factor:	1.0	Date:	10/29/93

Compound	Det. Limit (uG)	Amount (uG)
Naphthalene	0.50	Not Detected
2-Methylnaphthalene	0.50	Not Detected
Acenaphthylene	0.50	Not Detected
Acenaphthene	0.50	Not Detected
Fluorene	0.50	Not Detected
Phenanthrene	0.50	Not Detected
Anthracene	0.50	Not Detected
Fluoranthene	0.50	Not Detected
Pyrene	0.50	Not Detected
Chrysene	0.50	Not Detected
Benzo(a)anthracene	0.50	Not Detected
Benzo(b)fluoranthene	0.50	Not Detected
Benzo(k)fluoranthene	0.50	Not Detected
Benzo(a)pyrene	0.50	Not Detected
Indeno(1,2,3-cd)pyrene	0.50	Not Detected
Dibenz(a,h)anthracene	0.50	Not Detected
Benzo(g,h,i)perylene	0.50	Not Detected
2-Chlorophenol	1.0	Not Detected
Benzyl Alcohol	1.0	Not Detected
2-Methylphenol	1.0	Not Detected
4-Methylphenol	1.0	Not Detected
2,4-Dimethylphenol	1.0	Not Detected
2,4,6-Trichlorophenol	1.0	Not Detected
2,4,5-Trichlorophenol	1.0	Not Detected
Dimethylphthalate	1.0	Not Detected
2,6-Dinitrotoluene	1.0	Not Detected
2,4-Dinitrophenol	1.0	Not Detected
4-Nitrophenol	1.0	Not Detected
2,4-Dinitrotoluene	1.0	Not Detected
Diethylphthalate	1.0	Not Detected
4,6-Dinitro-2-methylphenol	1.0	Not Detected
Pentachlorophenol	1.0	Not Detected
Di-n-butylphthalate	1.0	Not Detected
Butylbenzylphthalate	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	1.0	1.0
Di-n-octylphthalate	1.0	Not Detected

Surrogate	% Recovery	Method Limits
2-Fluorophenol	71	25-121
Phenol-d5	81	24-113
Nitrobenzene-d5	78	23-120
2-Fluorobiphenyl	71	30-115
2,4,6-Tribromophenol	70	19-122
Terphenyl-d14	84	18-137

Air PBC Results

AIR TOXICS LTD.

SAMPLE NAME: P013

ID#: 9309208B-01A

EPA METHOD TO-4 GC/ECD

File Name:	01012018	Date of Collection:	8/21/93
Dil. Factor:	1.0	Date of Extraction:	8/27/93
		Date of Analysis:	10/12/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P014

ID#: 9309208B-02A

EPA METHOD TO-4 GC/ECD

File Name:	8101219	Date:	9/21/93
Dil. Factor:	1.0	Date:	9/27/93
		Date:	10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309208B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P015

ID#: 9309208B-03A

EPA METHOD TO-4 GC/ECD

File Name:	931012020	Date of Collection:	9/21/93
Dil. Factor:	1.0	Date of Extraction:	9/27/93
		Date of Analysis:	10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309208B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P016

ID#: 9309208B-04A

EPA METHOD TO-4 GC/ECD

File Name:	01012021	Date:	12/21/93
DIL. Factor:	1.0	Date:	12/27/93
		Date:	12/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P017

ID#: 9309208B-05A

EPA METHOD TO-4 GC/ECD

File Name:	91012022	Date of Collection:	9/2/93
Dil. Factor:	1.0	Date of Extraction:	9/27/93
		Date of Analysis:	10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309208B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P018

ID#: 9309208B-06A

EPA METHOD TO-4 GC/ECD

File Name:	91012023	Date:	10/21/93
Dil. Factor:	1.0	Date:	10/22/93
		Date:	10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P019

ID#: 9309208B-07A

EPA METHOD TO-4 GC/ECD

File Name:	91012024	Date of Collection:	9/21/93
Dil. Factor:	1.0	Date of Extraction:	9/28/93
		Date of Analysis:	10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1018	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P020

ID#: 9309208B-08A

EPA METHOD TO-4 GC/ECD

File Name:	81012025	Date:	9/23/93
Dil. Factor:	1.0	Date:	9/29/93
		Date:	10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309208B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P021

ID#: 9309208B-09A

EPA METHOD TO-4 GC/ECD

File Name:	91012028	Date of Collection:	9/23/93
Oil Factor:	1.0	Date of Extraction:	9/29/93
		Date of Analysis:	10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309208B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P022

ID#: 9309208B-10A

EPA METHOD TO-4 GC/ECD

File Name:	81012027	Date:	9/22/83
Dil. Factor:	1.0	Date:	9/29/83
		Date:	10/13/83

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309208B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P022 Duplicate

ID#: 9309208B-10B

EPA METHOD TO-4 GC/ECD

File Name:	51013063	Date of Collection:	9/23/93
DIL. Factor:	1.0	Date of Extraction:	9/29/93
		Date of Analysis:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P023

ID#: 9309208B-11A

EPA METHOD TO-4 GC/ECD

File Name: 81012028 Date: 10/23/93
DL Factor: 1.0 Date: 10/29/93
Date: 10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309208B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P024

ID#: 9309208B-12A

EPA METHOD TO-4 GC/ECD

File Name:	9309208B	Date of Collection:	9/23/93
Dil. Factor:	1.0	Date of Extraction:	9/29/93
		Date of Analysis:	10/18/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P025

ID#: 9309208B-13A

EPA METHOD TO-4 GC/ECD

File Name:	81012090	Date:	9/23/93
Dil. Factor:	1.0	Date:	9/30/93
		Date:	10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309208B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P026

ID#: 9309208B-14A

EPA METHOD TO-4 GC/ECD

File Name: 91012031 Date of Collection: 8/23/93
DR. Factor: 1.0 Date of Extraction: 8/30/93
Date of Analysis: 10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P027*

ID#: 9309208B-15A

EPA METHOD TO-4 GC/ECD

File Name:	NA	Date:	10/21/83
Dil. Factor:	1.0	Det. Limit:	NA
		Det. Limit:	NA

Con. pound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Analyzed
Aroclor 1221	0.30	Not Analyzed
Aroclor 1232	0.30	Not Analyzed
Aroclor 1242	0.30	Not Analyzed
Aroclor 1248	0.30	Not Analyzed
Aroclor 1254	0.30	Not Analyzed
Aroclor 1260	0.30	Not Analyzed

*Not analyzed per client's request.

AIR TOXICS LTD.

SAMPLE NAME: Method Spike

ID#: 9309208B-16A

EPA METHOD TO-4 GC/ECD

File Name:	931013042	Date of Collection:	NA
DR. Factor:	1.0	Date of Extraction:	NA
		Date of Analysis:	10/14/83

Compound	Det. Limit (uG)	% Recovery
Aroclor 1016	0.30	Not Spiked
Aroclor 1221	0.30	Not Spiked
Aroclor 1232	0.30	Not Spiked
Aroclor 1242	0.30	Not Spiked
Aroclor 1248	0.30	Not Spiked
Aroclor 1254	0.30	Not Spiked
Aroclor 1260	0.30	119

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309208B-17A

EPA METHOD TO-4 GC/ECD

File Name:	61012009	Date:	10/12/83
Dil. Factor:	1.0	Date:	10/27/83
		Date:	10/12/83

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309208B-17B

EPA METHOD TO-4 GC/ECD

File Name:	9309208B	Date of Collection:	NA
Dil. Factor:	1.0	Date of Extraction:	9/28/93
		Date of Analysis:	10/12/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309208B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309208B-17C

EPA METHOD TO-4 GC/ECD

File Name: 91012010
Dil. Factor: 1.0
Date: 10/29/93
Lab: 10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309208B-17D

EPA METHOD TO-4 GC/ECD

File Name:	81012011	Date of Collection:	NA
Dil. Factor:	1.0	Date of Extraction:	8/30/83
		Date of Analysis:	10/13/88

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P028

ID#: 9309239B-01A

EPA METHOD TO-4 GC/ECD

File Name:	8101232	07/25/93
Dil. Factor:	1.0	07/1/93
		07/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P029

ID#: 9309239B-02A

EPA METHOD TO-4 GC/ECD

File Name:	9101233	Date of Collection:	9/25/88
Dil. Factor:	1.0	Date of Extraction:	10/1/88
		Date of Analysis:	10/13/88

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P030

ID#: 9309239B-03A

EPA METHOD TO-4 GC/ECD

File Name:	0101234	Date:	07/25/83
Dil. Factor:	1.0	Date:	10/1/83
		Date:	10/1/83

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309239B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P031

ID#: 9309239B-04A

EPA METHOD TO-4 GC/ECD

File Name:	9101235	Date of Collection:	9/23/93
DR. Factor:	1.0	Date of Extraction:	10/1/93
		Date of Analysis:	10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P032

ID#: 9309239B-05A

EPA METHOD TO-4 GC/ECD

File Name: 9101236 10/13/83
Dil. Factor: 1.0 10/1/83
10/13/83

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309239B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P032 Duplicate

ID#: 9309239B-05B

EPA METHOD TO-4 GC/ECD

File Name:	8101384	Date of Collection:	10/25/93
Dil. Factor:	1.0	Date of Extraction:	10/2/93
		Date of Analysis:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P033

ID#: 9309239B-06A

EPA METHOD TO-4 GC/ECD

File Name:	8101237	02/25/93
Dil. Factor:	1.0	10/2/93
		10/15/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309239B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P034

ID#: 9309239B-07A

EPA METHOD TO-4 GC/ECD

File Name:	8101238	Date of Collection:	8/26/83
Dil. Factor:	1.0	Date of Extraction:	10/2/83
		Date of Analysis:	10/12/83

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309239B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P035

ID#: 9309239B-08A

EPA METHOD TO-4 GC/ECD

File Name:	0101239	Date:	10/27/93
Dil. Factor:	1.0	Date:	10/27/93
		Date:	10/12/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309239B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P036

ID#: 9309239B-09A

EPA METHOD TO-4 GC/ECD

File Name:	5101240	Date of Collection:	8/27/93
DL Factor:	1.0	Date of Extraction:	10/2/93
		Date of Analysis:	10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309239B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P037

ID#: 9309239B-10A

EPA METHOD TO-4 GC/ECD

File Name:	8101348	Det	10/2/93
Dil. Factor:	1.0	Det	10/2/93
		Det	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309239B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P038

ID#: 9309239B-11A

EPA METHOD TO-4 GC/ECD

File Name:	8101347	Date of Collection:	9/27/93
DL Factor:	1.0	Date of Extraction:	10/4/93
		Date of Analysis:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309239B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P039

ID#: 9309239B-12A

EPA METHOD TO-4 GC/ECD

File Name:	0101348	Date:	12/7/93
Dil. Factor:	10	Date:	12/4/93
		Date:	12/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P040

ID#: 9309239B-13A

EPA METHOD TO-4 GC/ECD

File Name:	93101349	Date of Collection:	9/27/93
Dil. Factor:	1.0	Date of Extraction:	10/4/93
		Date of Analysis:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P041

ID#: 9309239B-14A

EPA METHOD TO-4 GC/ECD

File Name:	8101950	Date:	10/27/93
Dil. Factor:	1.0	Date:	10/24/93
		Date:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309239B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309239B-15A

EPA METHOD TO-4 GC/ECD

File Name: 9101212 Date of Collection: NA
DL Factor: 1.0 Date of Extraction: 10/1/93
Date of Analysis: 10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309239B-15B

EPA METHOD TO-4 GC/ECD

File Name:	8101213	Date:	10/2/93
Dil. Factor:	1.0	Date:	10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9309239B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9309239B-15C

EPA METHOD TO-4 GC/ECD

File Name:	9309239B	Date of Collection:	N/A
Dil. Factor:	1.0	Date of Extraction:	10/4/93
		Date of Analysis:	10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310006B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P042

ID#: 9310006B-01A

EPA METHOD TO-4 GC/ECD

File Name:	101350	Date:	10/5/93
Dil. Factor:	1.0	Date:	10/5/93
		Date:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310006B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P043

ID#: 9310006B-02A

EPA METHOD TO-4 GC/ECD

File Name: 0101851 Date of Collection: 9/29/93
DR. Factor: 1.0 Date of Extraction: 10/5/93
Date of Analysis: 10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P043 Duplicate

ID#: 9310006B-02B

EPA METHOD TO-4 GC/ECD

File Name:	9101365	Date:	10/28/93
Dil. Factor:	1.0	Date:	10/28/93
		Date:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310006B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P044

ID#: 9310006B-03A

EPA METHOD TO-4 GC/ECD

Job Name:	9101882	Date of Collection:	9/29/93
DIL. Factor:	1.0	Date of Extraction:	10/5/93
		Date of Analysis:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P045

ID#: 9310006B-04A

EPA METHOD TO-4 GC/ECD

File Name:	8101383	Date:	10/28/83
Dil. Factor:	1.0	Date:	10/5/83
		Date:	10/14/83

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P046

ID#: 9310006B-05A

EPA METHOD TO-4 GC/ECD

File Name:	9101354	Date of Collection:	8/29/93
DIL Factor:	1.0	Date of Extraction:	10/5/93
		Date of Analysis:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P047

ID#: 9310006B-06A

EPA METHOD TO-4 GC/ECD

File Name:	8101355	Date:	10/28/83
Dil. Factor:	1.0	Date:	10/28/83
		Date:	10/14/83

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P048

ID#: 9310006B-07A

EPA METHOD TO-4 GC/ECD

File Name:	5101356	Date of Collection:	9/29/93
DL Factor:	1.0	Date of Extraction:	10/6/93
		Date of Analysis:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310006B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank
ID#: 9310006B-08A
EPA METHOD TO-4 GC/ECD

File Name:	8101218	Date:	10/13/93
Dil. Factor:	1.0	Date:	10/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310006B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9310006B-08B

EPA METHOD TO-4 GC/ECD

File Name: 93101344 Date of Collection: N/A
Dil. Factor: 1.0 Date of Extraction: 10/8/93
Date of Analysis: 10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P049

ID#: 9310035B-01A

EPA METHOD TO-4 GC/ECD

File Name:	6101357	Date:	10/14/93
Dil. Factor:	1.0	Date:	10/14/93
		Date:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310035B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P050

ID#: 9310035B-02A

EPA METHOD TO-4 GC/ECD

File Name:	9101358	Date of Collection:	10/1/93
Dil. Factor:	1.0	Date of Extraction:	10/7/93
		Date of Analysis:	10/14/93

<u>Compound</u>	<u>Det. Limit (uG)</u>	<u>Amount (uG)</u>
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P051

ID#: 9310035B-03A

EPA METHOD TO-4 GC/ECD

File Name:	9310035B	Date:	10/1/83
Dil. Factor:	1.0	Date:	10/7/83
		Date:	10/14/83

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310035B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P052

ID#: 9310035B-04A

EPA METHOD TO-4 GC/ECD

File Name: 6101200 Date of Collection: 10/7/83
Dil. Factor: 1.0 Date of Extraction: 10/7/83
Date of Analysis: 10/14/83

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310035B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P052 Duplicate

ID#: 9310035B-04B

EPA METHOD TO-4 GC/ECD

File Name:	8101366	Date:	10/7/93
DIL Factor:	1.0	Date:	10/7/93
		Date:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310035B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P053

ID#: 9310035B-05A

EPA METHOD TO-4 GC/ECD

File Name:	9101361	Date of Collection:	10/1/93
Dil. Factor:	1.0	Date of Extraction:	10/7/93
		Date of Analysis:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P054

ID#: 9310035B-06A

EPA METHOD TO-4 GC/ECD

No Name:	8102808	Date:	10/7/93
Dil. Factor:	1.0	Date:	10/8/93
		Date:	10/28/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310035B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P055

ID#: 9310035B-07A

EPA METHOD TO-4 GC/ECD

File Name:	8102807	Date of Collection:	10/1/93
Dil. Factor:	1.0	Date of Extraction:	10/8/93
		Date of Analysis:	10/28/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310035B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P056

ID#: 9310035B-08A

EPA METHOD TO-4 GC/ECD

File Name:	102604	Date:	11/13/93
Dil. Factor:	1.0	Date:	11/13/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310035B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P057

ID#: 9310035B-09A

EPA METHOD TO-4 GC/ECD

File Name:	9102005	Date of Collection:	10/2/93
Dil. Factor:	1.0	Date of Extraction:	10/8/93
		Date of Analysis:	10/28/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P058

ID#: 9310035B-10A

EPA METHOD TO-4 GC/ECD

File Name:	9102808	Det:	10/2/93
Dil. Factor:	1.0	Det:	10/2/93
		Det:	10/28/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310035B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: P059

ID#: 9310035B-11A

EPA METHOD TO-4 GC/ECD

File Name: 93102909 Date of Collection: 10/28/93
DL Factor: 1.0 Date of Extraction: 10/28/93
Date of Analysis: 10/28/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: P060

ID#: 9310035B-12A

EPA METHOD TO-4 GC/ECD

File Name:	8102810	Det:	MA
Dil. Factor:	1.0	Det:	10/28/93
		Det:	0/28/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310035B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank
ID#: 9310035B-13A
EPA METHOD TO-4 GC/ECD

File Name:	9101345	Date of Collection:	NA
Dil. Factor:	1.0	Date of Extraction:	10/7/93
		Date of Analysis:	10/14/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9310035B-13B

EPA METHOD TO-4 GC/ECD

File Name:	B102805	Date:	10/28/93
Dil. Factor:	1.0	Date:	10/28/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

9310035B EBASCO

AIR TOXICS LTD.

SAMPLE NAME: Lab Blank

ID#: 9310035B-13C

EPA METHOD TO-4 GC/ECD

File Name:	9310035B	Date of Collection:	NA
Rel. Factor:	1.0	Date of Extraction:	10/9/93
		Date of Analysis:	10/28/93

Compound	Det. Limit (uG)	Amount (uG)
Aroclor 1016	0.30	Not Detected
Aroclor 1221	0.30	Not Detected
Aroclor 1232	0.30	Not Detected
Aroclor 1242	0.30	Not Detected
Aroclor 1248	0.30	Not Detected
Aroclor 1254	0.30	Not Detected
Aroclor 1260	0.30	Not Detected

Air Cyanide Results



ANALYTICAL REPORT

Form ARF-AL

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EBASCO ENVIRONMENTAL DENVER REGIONAL OFFICE

Agency Identification Number 93-2533

Account No. 03019

EBASCO/TOOELE 143 UNION BOULEVARD, SUITE 1010 LAKEWOOD, CO 80228-1824 Attention: CHARLIE HADDOX

FAX Telephone

Sampling Collection and Shipment

Sampling Site Date of Collection September 21, 1993

Date Samples Received at Laboratory September 29, 1993

Analysis

Method of Analysis NIOSH 7904M

Date(s) of Analysis October 05, 1993

Analytical Results

Table with columns: Sample Number, Laboratory Number, Sample Type, Cyanide ug/sample, Impinger Volume mL, and 6 empty columns. Rows 1-20 (CY008 to CY020) show cyanide levels as ND* and impinger volumes ranging from 14.6 to 17.6 mL.

† See comment on last page. ND Parameter not detected. NR Parameter not requested.

** See comment on last page. () Parameter between LOD and LoQ.

Cynthia Adams Analyst

Wendy J. Odell Reviewer

Laboratory Supervisor: Michael P. Beesley



ANALYTICAL REPORT

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 Page 1 of 2
 Part 1 of 1

Date OCT 18 1993
 Agency Identification Number 93-2565
 Account No. 03019

EBASCO/TOOELE
 143 UNION BOULEVARD, SUITE 1010
 LAKEWOOD, CO 80228-1824
 Attention: CHARLIE HADDOX

FAX _____
 Telephone _____

Sampling Collection and Shipment

Sampling Site _____ Date of Collection September 25, 1993
 Date Samples Received at Laboratory October 04, 1993

Analysis

Method of Analysis NIOSH 7904M
 Date(s) of Analysis October 04, 1993 - October 05, 1993

Analytical Results

Field Sample Number	Laboratory Sample Number	Sample Type	Cyanide µg/sample	Impinger Volume mL						
CY023	CN 18410	IMP	ND*	15.5						
CY024	CN 18411	IMP	ND*	15.1						
CY025	CN 18412	IMP	ND*	15.0						
CY026	CN 18413	IMP	ND*	16.9						
CY027	CN 18414	IMP	ND*	15.2						
CY028	CN 18415	IMP	ND*	16.4						
CY029	CN 18416	IMP	ND*	17.4						
CY031	CN 18417	IMP	ND*	15.0						
CY032	CN 18418	IMP	ND*	15.3						
CY033	CN 18419	IMP	0.17	17.4						
CY034	CN 18420	IMP	ND*	14.5						
CY035	CN 18421	IMP	ND*	14.0						
CY036	CN 18422	IMP	ND*	16.4						

† See comment on last page.
 ND Parameter not detected.
 NR Parameter not requested.

** See comment on last page.
 () Parameter between LOD and LOQ.

Cynthia Adams
 Analyst: Cynthia Adams
Wendy L. Beesley
 Reviewer: Wendy L. Beesley
Michael P. Beesley
 Laboratory Supervisor: Michael P. Beesley



ANALYTICAL REPORT

Form ARF-AL

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Date OCT 18 1993
Agency Identification Number 93-2551
Account No. 03019

EBASCO/TOOELE
143 UNION BOULEVARD, SUITE 1010
LAKEWOOD, CO 80228-1824
Attention: CHARLIE HADDOX

FAX _____
Telephone _____

Sampling Collection and Shipment

Sampling Site _____ Date of Collection September 29, 1993
Date Samples Received at Laboratory October 01, 1993

Analysis

Method of Analysis NIOSH 7904M
Date(s) of Analysis October 04, 1993 - October 05, 1993

Analytical Results

Field Sample Number	Laboratory Number	Sample Type	Cyanide $\mu\text{g}/\text{sample}$	Impinger Volume mL						
CY037	CN 18331	IMP	ND*	13.5						
CY038	CN 18332	IMP	ND*	14.3						
CY039	CN 18333	IMP	ND*	14.2						
CY040	CN 18334	IMP	ND*	14.4						
CY041	CN 18335	IMP	ND*	14.3						
CY042	CN 18336	IMP	ND*	14.6						
CY043	CN 18337	IMP	ND*	17.2						
* Limit of Detection			0.08							

† See comment on last page.
ND Parameter not detected.
NR Parameter not requested.

** See comment on last page.
() Parameter between LOD and LOQ.

Cynthia Adams
Analyst: Cynthia Adams
Wendy L. Odell
Reviewer: Wendy L. Odell
Michael P. Beesley
Laboratory Supervisor: Michael P. Beesley



ANALYTICAL REPORT

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Part 1 of 1

OCT 21 1993

Date _____

Agency Identification Number 93-2572

Account No. 03019

RECEIVED

OCT 25 1993

EBASCO/TOOELE
 143 UNION BOULEVARD, SUITE 1010
 LAKEWOOD, CO 80228-1824
 Attention: CHARLIE HADDOX

EBASCO ENVIRONMENTAL
 DENVER REGIONAL OFFICE

FAX _____
 Telephone _____

Sampling Collection and Shipment

Sampling Site _____ Date of Collection October 01, 1993

Date Samples Received at Laboratory October 05, 1993

Analysis

Method of Analysis NIOSH 7904

Date(s) of Analysis October 08, 1993

Analytical Results

Field Sample Number	Laboratory Number	Sample Type	Cyanide $\mu\text{g}/\text{sample}$	Impinger volume mL						
CY043	CN 18453	IMP	ND*	16.0						
CY044	CN 18454	IMP	ND*	14.0						
CY045	CN 18455	IMP	ND*	14.0						
CY046	CN 18456	IMP	ND*	14.5						
CY047	CN 18457	IMP	ND*	14.5						
CY048	CN 18458	IMP	ND*	14.0						
CY049	CN 18459	IMP	ND*	17.0						
* Limit of detection			0.08							

† See comment on last page.
 ND Parameter not detected.
 NR Parameter not requested.

** See comment on last page.
 () Parameter between LOD and LOQ.

Analyst: Wendy J. Odell

Reviewer: Cynthia Adams

Laboratory Supervisor: Michael P. Beesley

TOOELE ARMY DEPOT TASK 3 AIR MONITORING

MERCURY LABORATORY RESULTS
(micrograms per tube)

SITEID	DATE	WEIGHT
-----	-----	-----
FBLK	09/21/93	<0.020
SWMU31	09/21/93	<0.020
SWMU9	09/21/93	<0.020
SWMU8	09/21/93	<0.020
SWMU5	09/21/93	<0.020
SWMU3	09/21/93	<0.020
BK	09/21/93	<0.020
BK	09/23/93	<0.020
SWMU5	09/23/93	<0.020
SWMU3	09/23/93	<0.020
FBLK	09/23/93	<0.020
SWMU31	09/23/93	0.033
SWMU9	09/23/93	<0.020
SWMU8	09/23/93	<0.020
TRIPBLK	09/23/93	<0.020
SWMU3	09/25/93	<0.020
BK	09/25/93	<0.020
FBLK	09/25/93	<0.020
SWMU31	09/25/93	<0.020
SWMU9	09/25/93	<0.020
SWMU8	09/25/93	<0.020
SWMU5	09/25/93	<0.020
SWMU3	09/27/93	<0.020
BK	09/27/93	<0.020
SWMU8	09/27/93	<0.020
FBLK	09/27/93	0.022
SWMU31	09/27/93	<0.020
SWMU9	09/27/93	<0.020
SWMU5	09/27/93	<0.020
TRIPBLK	09/29/93	<0.020
FBLK	09/29/93	<0.020
SWMU31	09/29/93	<0.020
SWMU9	09/29/93	<0.020
SWMU8	09/29/93	<0.020
SWMU5	09/29/93	<0.020
SWMU3	09/29/93	<0.020
BK	09/29/93	0.022
SWMU5	10/01/93	<0.020
SWMU3	10/01/93	<0.020
BK	10/01/93	<0.020
SWMU8	10/01/93	<0.020
SWMU9	10/01/93	<0.020
SWMU31	10/01/93	<0.020
FBLK	10/01/93	<0.020
TRIPBLK	10/01/93	NA