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Air Toxics LTD.
Laboratory Services Since 1989

10/23/2009
Mr. Doug Lam
Trihydro Corporation
5000 State Route 128

Cleves OH 45002

Project Name: Hooven VI 2008-2009
Project #: 500-016-012
Workorder #: 0910189B

Dear Mr. Doug Lam

The following report includes the data for the above referenced project for sample(s) received on 10/7/2009 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Bryanna Langley at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Bryanna Langley

Bryanna Langley
Project Manager

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180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 .FAX (916) 985-1020
Hours 6:30 A.M to 5:30 PST

Air Toxics LTD.
Laboratory Services Since 1989

WORK ORDER #: 0910189B

Work Order Summary

CLIENT:	Mr. Doug Lam Trihydro Corporation 5000 State Route 128 Cleves, OH 45002	**BILL TO:**	Mr. Paul Michalski Trihydro Corporation 5000 State Route 128 Cleves, OH 45002
PHONE:	513-353-1323 ext 23	**P.O. #**	08-050WO-L
FAX:	513-353-4664	**PROJECT #**	500-016-012 Hooven VI 2008-2009
DATE RECEIVED:	10/07/2009	**CONTACT:**	Bryanna Langley
DATE COMPLETED:	10/23/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
11A	TB-1,093009	Modified TO-15	28.2 "Hg	15 psi
12A	VW-139(10),093009	Modified TO-15	3.6 "Hg	15 psi
13A	VW-139(15),093009	Modified TO-15	3.4 "Hg	15 psi
14A	VW-139(20),093009	Modified TO-15	2.0 "Hg	15 psi
15A	BD1,093009	Modified TO-15	5.8 "Hg	15 psi
16A	VW-139(30),093009	Modified TO-15	3.8 "Hg	15 psi
17A	VW-139(40),093009	Modified TO-15	6.0 "Hg	15 psi
18A	VW-93(60),093009	Modified TO-15	5.0 "Hg	15 psi
19A	VW-93(50),093009	Modified TO-15	5.2 "Hg	15 psi
20A	VW-93(55),093009	Modified TO-15	5.2 "Hg	15 psi
20AA	VW-93(55),093009 Lab Duplicate	Modified TO-15	5.2 "Hg	15 psi
21A	BD2,093009	Modified TO-15	5.2 "Hg	15 psi
22A	Lab Blank	Modified TO-15	NA	NA
22B	Lab Blank	Modified TO-15	NA	NA
22C	Lab Blank	Modified TO-15	NA	NA
23A	CCV	Modified TO-15	NA	NA
23B	CCV	Modified TO-15	NA	NA

Continued on next page

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DATE RECEIVED:	10/07/2009	**CONTACT:**	Bryanna Langley
DATE COMPLETED:	10/23/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
23C	CCV	Modified TO-15	NA	NA
24A	LCS	Modified TO-15	NA	NA
24B	LCS	Modified TO-15	NA	NA
24C	LCS	Modified TO-15	NA	NA

CERTIFIED BY: Linda L. Freeman

Laboratory Director

DATE: 10/23/09

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892, AZ Licensure AZ0719
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/09, Expiration date: 06/30/10
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Air Toxics Ltd.

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LABORATORY NARRATIVE
Modified TO-15
Trihydro Corporation
Workorder# 0910189B

Eleven 1 Liter Summa Canister (100% Certified) samples were received on October 07, 2009. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

Requirement	***TO-15***	***ATL Modifications***
Daily CCV	</= 30% Difference	</= 30% Difference; Compounds exceeding this criterion and associated data are flagged and narrated.
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

The reported CCV for each daily batch may be derived from more than one analytical file due to the client's request for non-standard compounds.

Non-standard compounds may have different acceptance criteria than the standard TO-14A/TO-15 compound list as per contract or verbal agreement.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction no performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

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Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the reporting limit.
UJ- Non-detected compound associated with low bias in the CCV
N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

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Air Toxics LTD.
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Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: TB-1,093009

Lab ID#: 0910189B-11A

No Detections Were Found.

Client Sample ID: VW-139(10),093009

Lab ID#: 0910189B-12A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Acetone	4.6	38	11	89
Carbon Disulfide	1.2	5.8	3.6	18
2-Propanol	4.6	21	11	52
2-Butanone (Methyl Ethyl Ketone)	1.2	6.8	3.4	20

Client Sample ID: VW-139(15),093009

Lab ID#: 0910189B-13A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
m,p-Xylene	1.1	1.1	5.0	5.0
Chloromethane	4.6	23	9.4	48
Acetone	4.6	73	11	170
2-Propanol	4.6	100	11	260
2-Butanone (Methyl Ethyl Ketone)	1.1	15	3.4	45
Ethanol	4.6	6.6	8.6	12

Client Sample ID: VW-139(20),093009

Lab ID#: 0910189B-14A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.1	1.8	3.4	5.7
Acetone	4.3	73	10	170
2-Propanol	4.3	800 E	11	2000 E
2-Butanone (Methyl Ethyl Ketone)	1.1	16	3.2	46
Ethanol	4.3	11	8.1	21

Client Sample ID: BD1,093009

Lab ID#: 0910189B-15A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)

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Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS

Client Sample ID: BD1,093009

Lab ID#: 0910189B-15A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Hexane	3100	100000	11000	370000
Cyclohexane	3100	150000	11000	510000
2,2,4-Trimethylpentane	3100	610000	14000	2800000
Heptane	3100	76000	13000	310000
Ethyl Benzene	3100	3100	14000	14000
m,p-Xylene	3100	7000	14000	31000
1,2,4-Trimethylbenzene	3100	4400	15000	22000
Isopentane	12000	470000	37000	1400000
Butane	12000	16000	30000	38000
Methylcyclohexane	12000	230000	50000	920000

Client Sample ID: VW-139(30),093009

Lab ID#: 0910189B-16A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,2,4-Trimethylbenzene	1.2	1.3	5.7	6.2
Acetone	4.6	30	11	71
2-Propanol	4.6	110	11	260
2-Butanone (Methyl Ethyl Ketone)	1.2	8.9	3.4	26
2,2,4-Trimethylpentane	1.2	1.8	5.4	8.4

Client Sample ID: VW-139(40),093009

Lab ID#: 0910189B-17A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Hexane	3200	90000	11000	320000
Cyclohexane	3200	130000	11000	440000
2,2,4-Trimethylpentane	3200	520000	15000	2400000
Heptane	3200	64000	13000	260000
m,p-Xylene	3200	5400	14000	24000
Isopentane	13000	400000	37000	1200000
Butane	13000	14000	30000	34000
Methylcyclohexane	13000	200000	51000	780000

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Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: VW-93(60),093009

Lab ID#: 0910189B-18A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Acetone	4.8	28	11	66
Carbon Disulfide	1.2	15	3.8	47
2-Butanone (Methyl Ethyl Ketone)	1.2	13	3.6	39
Ethanol	4.8	5.8	9.1	11

Client Sample ID: VW-93(50),093009

Lab ID#: 0910189B-19A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Benzene	1.2	2.5	3.9	8.0
Toluene	1.2	21	4.6	79
Ethyl Benzene	1.2	5.9	5.3	26
m,p-Xylene	1.2	25	5.3	110
o-Xylene	1.2	11	5.3	48
1,3,5-Trimethylbenzene	1.2	4.5	6.0	22
1,2,4-Trimethylbenzene	1.2	13	6.0	65
Heptane	1.2	1.3	5.0	5.2
Propylbenzene	1.2	1.6	6.0	7.8
Acetone	4.9	24	12	57
Carbon Disulfide	1.2	4.5	3.8	14
2-Butanone (Methyl Ethyl Ketone)	1.2	5.9	3.6	17
4-Ethyltoluene	1.2	11	6.0	52
Ethanol	4.9	14	9.2	26
Butylbenzene	4.9	4.9	27	27

Client Sample ID: VW-93(55),093009

Lab ID#: 0910189B-20A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Acetone	4.9	7.0	12	16
2-Butanone (Methyl Ethyl Ketone)	1.2	2.4	3.6	7.1

Client Sample ID: VW-93(55),093009 Lab Duplicate

Lab ID#: 0910189B-20AA

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: VW-93(55),093009 Lab Duplicate

Lab ID#: 0910189B-20AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Acetone	4.9	8.4	12	20
2-Butanone (Methyl Ethyl Ketone)	1.2	2.5	3.6	7.3

Client Sample ID: BD2,093009

Lab ID#: 0910189B-21A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Toluene	1.2	100	4.6	380
Ethyl Benzene	1.2	28	5.3	120
m,p-Xylene	1.2	130	5.3	570
o-Xylene	1.2	58	5.3	250
1,3,5-Trimethylbenzene	1.2	13	6.0	62
1,2,4-Trimethylbenzene	1.2	29	6.0	140
Heptane	1.2	5.4	5.0	22
Cumene	1.2	3.0	6.0	14
Propylbenzene	1.2	7.5	6.0	37
Acetone	4.9	14	12	34
2-Butanone (Methyl Ethyl Ketone)	1.2	5.6	3.6	17
2-Hexanone	4.9	5.6	20	23
4-Ethyltoluene	1.2	31	6.0	150
Ethanol	4.9	5.9	9.2	11
Methylcyclohexane	4.9	11	20	45

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Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: TB-1,093009

Lab ID#: 0910189B-11A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101523**	**Date of Collection:**	**9/30/09**
Dil. Factor:	**1.00**	**Date of Analysis:**	**10/15/09 07:56 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected

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Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: TB-1,093009

Lab ID#: 0910189B-11A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101523**	**Date of Collection:**	**9/30/09**
Dil. Factor:	**1.00**	**Date of Analysis:**	**10/15/09 07:56 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Heptane	0.50	Not Detected	2.0	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Naphthalene	2.0	Not Detected	10	Not Detected
Butylbenzene	2.0	Not Detected	11	Not Detected
sec-Butylbenzene	2.0	Not Detected	11	Not Detected
Isopentane	2.0	Not Detected	5.9	Not Detected
Butane	2.0	Not Detected	4.8	Not Detected
Methylcyclohexane	2.0	Not Detected	8.0	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	111	70-130
1,2-Dichloroethane-d4	108	70-130
4-Bromofluorobenzene	91	70-130

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Client Sample ID: VW-139(10),093009

Lab ID#: 0910189B-12A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101524**	**Date of Collection:**	**9/30/09 1:59:00 PM**
Dil. Factor:	**2.30**	**Date of Analysis:**	**10/15/09 08:26 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.2	Not Detected	5.7	Not Detected
Freon 114	1.2	Not Detected	8.0	Not Detected
Vinyl Chloride	1.2	Not Detected	2.9	Not Detected
Bromomethane	1.2	Not Detected	4.5	Not Detected
Chloroethane	1.2	Not Detected	3.0	Not Detected
Freon 11	1.2	Not Detected	6.5	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.6	Not Detected
Freon 113	1.2	Not Detected	8.8	Not Detected
Methylene Chloride	1.2	Not Detected	4.0	Not Detected
1,1-Dichloroethane	1.2	Not Detected	4.6	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.6	Not Detected
Chloroform	1.2	Not Detected	5.6	Not Detected
1,1,1-Trichloroethane	1.2	Not Detected	6.3	Not Detected
Carbon Tetrachloride	1.2	Not Detected	7.2	Not Detected
Benzene	1.2	Not Detected	3.7	Not Detected
1,2-Dichloroethane	1.2	Not Detected	4.6	Not Detected
Trichloroethene	1.2	Not Detected	6.2	Not Detected
1,2-Dichloropropane	1.2	Not Detected	5.3	Not Detected
cis-1,3-Dichloropropene	1.2	Not Detected	5.2	Not Detected
Toluene	1.2	Not Detected	4.3	Not Detected
trans-1,3-Dichloropropene	1.2	Not Detected	5.2	Not Detected
1,1,2-Trichloroethane	1.2	Not Detected	6.3	Not Detected
Tetrachloroethene	1.2	Not Detected	7.8	Not Detected
1,2-Dibromoethane (EDB)	1.2	Not Detected	8.8	Not Detected
Chlorobenzene	1.2	Not Detected	5.3	Not Detected
Ethyl Benzene	1.2	Not Detected	5.0	Not Detected
m,p-Xylene	1.2	Not Detected	5.0	Not Detected
o-Xylene	1.2	Not Detected	5.0	Not Detected
Styrene	1.2	Not Detected	4.9	Not Detected
1,1,2,2-Tetrachloroethane	1.2	Not Detected	7.9	Not Detected
1,3,5-Trimethylbenzene	1.2	Not Detected	5.6	Not Detected
1,2,4-Trimethylbenzene	1.2	Not Detected	5.6	Not Detected
1,3-Dichlorobenzene	1.2	Not Detected	6.9	Not Detected
1,4-Dichlorobenzene	1.2	Not Detected	6.9	Not Detected
alpha-Chlorotoluene	1.2	Not Detected	6.0	Not Detected
1,2-Dichlorobenzene	1.2	Not Detected	6.9	Not Detected
1,3-Butadiene	1.2	Not Detected	2.5	Not Detected
Hexane	1.2	Not Detected	4.0	Not Detected
Cyclohexane	1.2	Not Detected	4.0	Not Detected

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Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-139(10),093009

Lab ID#: 0910189B-12A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101524**	**Date of Collection:**	**9/30/09 1:59:00 PM**
Dil. Factor:	**2.30**	**Date of Analysis:**	**10/15/09 08:26 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Heptane	1.2	Not Detected	4.7	Not Detected
Bromodichloromethane	1.2	Not Detected	7.7	Not Detected
Dibromochloromethane	1.2	Not Detected	9.8	Not Detected
Cumene	1.2	Not Detected	5.6	Not Detected
Propylbenzene	1.2	Not Detected	5.6	Not Detected
Chloromethane	4.6	Not Detected	9.5	Not Detected
1,2,4-Trichlorobenzene	4.6	Not Detected	34	Not Detected
Hexachlorobutadiene	4.6	Not Detected	49	Not Detected
Acetone	4.6	38	11	89
Carbon Disulfide	1.2	5.8	3.6	18
2-Propanol	4.6	21	11	52
trans-1,2-Dichloroethene	1.2	Not Detected	4.6	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.2	6.8	3.4	20
Tetrahydrofuran	1.2	Not Detected	3.4	Not Detected
1,4-Dioxane	4.6	Not Detected	16	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	4.7	Not Detected
2-Hexanone	4.6	Not Detected	19	Not Detected
Bromoform	1.2	Not Detected	12	Not Detected
4-Ethyltoluene	1.2	Not Detected	5.6	Not Detected
Ethanol	4.6	Not Detected	8.7	Not Detected
Methyl tert-butyl ether	1.2	Not Detected	4.1	Not Detected
3-Chloropropene	4.6	Not Detected	14	Not Detected
2,2,4-Trimethylpentane	1.2	Not Detected	5.4	Not Detected
Naphthalene	4.6	Not Detected	24	Not Detected
Butylbenzene	4.6	Not Detected	25	Not Detected
sec-Butylbenzene	4.6	Not Detected	25	Not Detected
Isopentane	4.6	Not Detected	14	Not Detected
Butane	4.6	Not Detected	11	Not Detected
Methylcyclohexane	4.6	Not Detected	18	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	106	70-130
1,2-Dichloroethane-d4	105	70-130
4-Bromofluorobenzene	94	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-139(15),093009

Lab ID#: 0910189B-13A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101525**	**Date of Collection:**	**9/30/09 1:30:00 PM**
Dil. Factor:	**2.28**	**Date of Analysis:**	**10/15/09 08:59 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.1	Not Detected	5.6	Not Detected
Freon 114	1.1	Not Detected	8.0	Not Detected
Vinyl Chloride	1.1	Not Detected	2.9	Not Detected
Bromomethane	1.1	Not Detected	4.4	Not Detected
Chloroethane	1.1	Not Detected	3.0	Not Detected
Freon 11	1.1	Not Detected	6.4	Not Detected
1,1-Dichloroethene	1.1	Not Detected	4.5	Not Detected
Freon 113	1.1	Not Detected	8.7	Not Detected
Methylene Chloride	1.1	Not Detected	4.0	Not Detected
1,1-Dichloroethane	1.1	Not Detected	4.6	Not Detected
cis-1,2-Dichloroethene	1.1	Not Detected	4.5	Not Detected
Chloroform	1.1	Not Detected	5.6	Not Detected
1,1,1-Trichloroethane	1.1	Not Detected	6.2	Not Detected
Carbon Tetrachloride	1.1	Not Detected	7.2	Not Detected
Benzene	1.1	Not Detected	3.6	Not Detected
1,2-Dichloroethane	1.1	Not Detected	4.6	Not Detected
Trichloroethene	1.1	Not Detected	6.1	Not Detected
1,2-Dichloropropane	1.1	Not Detected	5.3	Not Detected
cis-1,3-Dichloropropene	1.1	Not Detected	5.2	Not Detected
Toluene	1.1	Not Detected	4.3	Not Detected
trans-1,3-Dichloropropene	1.1	Not Detected	5.2	Not Detected
1,1,2-Trichloroethane	1.1	Not Detected	6.2	Not Detected
Tetrachloroethene	1.1	Not Detected	7.7	Not Detected
1,2-Dibromoethane (EDB)	1.1	Not Detected	8.8	Not Detected
Chlorobenzene	1.1	Not Detected	5.2	Not Detected
Ethyl Benzene	1.1	Not Detected	4.9	Not Detected
m,p-Xylene	1.1	1.1	5.0	5.0
o-Xylene	1.1	Not Detected	5.0	Not Detected
Styrene	1.1	Not Detected	4.8	Not Detected
1,1,2,2-Tetrachloroethane	1.1	Not Detected	7.8	Not Detected
1,3,5-Trimethylbenzene	1.1	Not Detected	5.6	Not Detected
1,2,4-Trimethylbenzene	1.1	Not Detected	5.6	Not Detected
1,3-Dichlorobenzene	1.1	Not Detected	6.8	Not Detected
1,4-Dichlorobenzene	1.1	Not Detected	6.8	Not Detected
alpha-Chlorotoluene	1.1	Not Detected	5.9	Not Detected
1,2-Dichlorobenzene	1.1	Not Detected	6.8	Not Detected
1,3-Butadiene	1.1	Not Detected	2.5	Not Detected
Hexane	1.1	Not Detected	4.0	Not Detected
Cyclohexane	1.1	Not Detected	3.9	Not Detected

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-139(15),093009

Lab ID#: 0910189B-13A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101525**	**Date of Collection:**	**9/30/09 1:30:00 PM**
Dil. Factor:	**2.28**	**Date of Analysis:**	**10/15/09 08:59 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Heptane	1.1	Not Detected	4.7	Not Detected
Bromodichloromethane	1.1	Not Detected	7.6	Not Detected
Dibromochloromethane	1.1	Not Detected	9.7	Not Detected
Cumene	1.1	Not Detected	5.6	Not Detected
Propylbenzene	1.1	Not Detected	5.6	Not Detected
Chloromethane	4.6	23	9.4	48
1,2,4-Trichlorobenzene	4.6	Not Detected	34	Not Detected
Hexachlorobutadiene	4.6	Not Detected	49	Not Detected
Acetone	4.6	73	11	170
Carbon Disulfide	1.1	Not Detected	3.6	Not Detected
2-Propanol	4.6	100	11	260
trans-1,2-Dichloroethene	1.1	Not Detected	4.5	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.1	15	3.4	45
Tetrahydrofuran	1.1	Not Detected	3.4	Not Detected
1,4-Dioxane	4.6	Not Detected	16	Not Detected
4-Methyl-2-pentanone	1.1	Not Detected	4.7	Not Detected
2-Hexanone	4.6	Not Detected	19	Not Detected
Bromoform	1.1	Not Detected	12	Not Detected
4-Ethyltoluene	1.1	Not Detected	5.6	Not Detected
Ethanol	4.6	6.6	8.6	12
Methyl tert-butyl ether	1.1	Not Detected	4.1	Not Detected
3-Chloropropene	4.6	Not Detected	14	Not Detected
2,2,4-Trimethylpentane	1.1	Not Detected	5.3	Not Detected
Naphthalene	4.6	Not Detected	24	Not Detected
Butylbenzene	4.6	Not Detected	25	Not Detected
sec-Butylbenzene	4.6	Not Detected	25	Not Detected
Isopentane	4.6	Not Detected	13	Not Detected
Butane	4.6	Not Detected	11	Not Detected
Methylcyclohexane	4.6	Not Detected	18	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	110	70-130
1,2-Dichloroethane-d4	108	70-130
4-Bromofluorobenzene	96	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-139(20),093009

Lab ID#: 0910189B-14A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101526**	**Date of Collection:**	**9/30/09 12:45:00 PM**
Dil. Factor:	**2.16**	**Date of Analysis:**	**10/15/09 09:24 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.1	Not Detected	5.3	Not Detected
Freon 114	1.1	Not Detected	7.6	Not Detected
Vinyl Chloride	1.1	Not Detected	2.8	Not Detected
Bromomethane	1.1	Not Detected	4.2	Not Detected
Chloroethane	1.1	Not Detected	2.8	Not Detected
Freon 11	1.1	Not Detected	6.1	Not Detected
1,1-Dichloroethene	1.1	Not Detected	4.3	Not Detected
Freon 113	1.1	Not Detected	8.3	Not Detected
Methylene Chloride	1.1	Not Detected	3.8	Not Detected
1,1-Dichloroethane	1.1	Not Detected	4.4	Not Detected
cis-1,2-Dichloroethene	1.1	Not Detected	4.3	Not Detected
Chloroform	1.1	Not Detected	5.3	Not Detected
1,1,1-Trichloroethane	1.1	Not Detected	5.9	Not Detected
Carbon Tetrachloride	1.1	Not Detected	6.8	Not Detected
Benzene	1.1	1.8	3.4	5.7
1,2-Dichloroethane	1.1	Not Detected	4.4	Not Detected
Trichloroethene	1.1	Not Detected	5.8	Not Detected
1,2-Dichloropropane	1.1	Not Detected	5.0	Not Detected
cis-1,3-Dichloropropene	1.1	Not Detected	4.9	Not Detected
Toluene	1.1	Not Detected	4.1	Not Detected
trans-1,3-Dichloropropene	1.1	Not Detected	4.9	Not Detected
1,1,2-Trichloroethane	1.1	Not Detected	5.9	Not Detected
Tetrachloroethene	1.1	Not Detected	7.3	Not Detected
1,2-Dibromoethane (EDB)	1.1	Not Detected	8.3	Not Detected
Chlorobenzene	1.1	Not Detected	5.0	Not Detected
Ethyl Benzene	1.1	Not Detected	4.7	Not Detected
m,p-Xylene	1.1	Not Detected	4.7	Not Detected
o-Xylene	1.1	Not Detected	4.7	Not Detected
Styrene	1.1	Not Detected	4.6	Not Detected
1,1,2,2-Tetrachloroethane	1.1	Not Detected	7.4	Not Detected
1,3,5-Trimethylbenzene	1.1	Not Detected	5.3	Not Detected
1,2,4-Trimethylbenzene	1.1	Not Detected	5.3	Not Detected
1,3-Dichlorobenzene	1.1	Not Detected	6.5	Not Detected
1,4-Dichlorobenzene	1.1	Not Detected	6.5	Not Detected
alpha-Chlorotoluene	1.1	Not Detected	5.6	Not Detected
1,2-Dichlorobenzene	1.1	Not Detected	6.5	Not Detected
1,3-Butadiene	1.1	Not Detected	2.4	Not Detected
Hexane	1.1	Not Detected	3.8	Not Detected
Cyclohexane	1.1	Not Detected	3.7	Not Detected

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-139(20),093009

Lab ID#: 0910189B-14A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101526**	**Date of Collection:**	**9/30/09 12:45:00 PM**
Dil. Factor:	**2.16**	**Date of Analysis:**	**10/15/09 09:24 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Heptane	1.1	Not Detected	4.4	Not Detected
Bromodichloromethane	1.1	Not Detected	7.2	Not Detected
Dibromochloromethane	1.1	Not Detected	9.2	Not Detected
Cumene	1.1	Not Detected	5.3	Not Detected
Propylbenzene	1.1	Not Detected	5.3	Not Detected
Chloromethane	4.3	Not Detected	8.9	Not Detected
1,2,4-Trichlorobenzene	4.3	Not Detected	32	Not Detected
Hexachlorobutadiene	4.3	Not Detected	46	Not Detected
Acetone	4.3	73	10	170
Carbon Disulfide	1.1	Not Detected	3.4	Not Detected
2-Propanol	4.3	800 E	11	2000 E
trans-1,2-Dichloroethene	1.1	Not Detected	4.3	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.1	16	3.2	46
Tetrahydrofuran	1.1	Not Detected	3.2	Not Detected
1,4-Dioxane	4.3	Not Detected	16	Not Detected
4-Methyl-2-pentanone	1.1	Not Detected	4.4	Not Detected
2-Hexanone	4.3	Not Detected	18	Not Detected
Bromoform	1.1	Not Detected	11	Not Detected
4-Ethyltoluene	1.1	Not Detected	5.3	Not Detected
Ethanol	4.3	11	8.1	21
Methyl tert-butyl ether	1.1	Not Detected	3.9	Not Detected
3-Chloropropene	4.3	Not Detected	14	Not Detected
2,2,4-Trimethylpentane	1.1	Not Detected	5.0	Not Detected
Naphthalene	4.3	Not Detected	23	Not Detected
Butylbenzene	4.3	Not Detected	24	Not Detected
sec-Butylbenzene	4.3	Not Detected	24	Not Detected
Isopentane	4.3	Not Detected	13	Not Detected
Butane	4.3	Not Detected	10	Not Detected
Methylcyclohexane	4.3	Not Detected	17	Not Detected

E = Exceeds instrument calibration range.

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	108	70-130
1,2-Dichloroethane-d4	108	70-130
4-Bromofluorobenzene	95	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: BD1,093009

Lab ID#: 0910189B-15A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102147	Date of Collection:	9/30/09
Dil. Factor:	625	Date of Analysis:	10/22/09 03:11 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	3100	Not Detected	15000	Not Detected
Freon 114	3100	Not Detected	22000	Not Detected
Chloromethane	12000	Not Detected	26000	Not Detected
Vinyl Chloride	3100	Not Detected	8000	Not Detected
1,3-Butadiene	3100	Not Detected	6900	Not Detected
Bromomethane	3100	Not Detected	12000	Not Detected
Chloroethane	3100	Not Detected	8200	Not Detected
Freon 11	3100	Not Detected	18000	Not Detected
Ethanol	12000	Not Detected	24000	Not Detected
Freon 113	3100	Not Detected	24000	Not Detected
1,1-Dichloroethene	3100	Not Detected	12000	Not Detected
Acetone	12000	Not Detected	30000	Not Detected
2-Propanol	12000	Not Detected	31000	Not Detected
Carbon Disulfide	3100	Not Detected	9700	Not Detected
3-Chloropropene	12000	Not Detected	39000	Not Detected
Methylene Chloride	3100	Not Detected	11000	Not Detected
Methyl tert-butyl ether	3100	Not Detected	11000	Not Detected
trans-1,2-Dichloroethene	3100	Not Detected	12000	Not Detected
Hexane	3100	100000	11000	370000
1,1-Dichloroethane	3100	Not Detected	13000	Not Detected
2-Butanone (Methyl Ethyl Ketone)	3100	Not Detected	9200	Not Detected
cis-1,2-Dichloroethene	3100	Not Detected	12000	Not Detected
Tetrahydrofuran	3100	Not Detected	9200	Not Detected
Chloroform	3100	Not Detected	15000	Not Detected
1,1,1-Trichloroethane	3100	Not Detected	17000	Not Detected
Cyclohexane	3100	150000	11000	510000
Carbon Tetrachloride	3100	Not Detected	20000	Not Detected
2,2,4-Trimethylpentane	3100	610000	14000	2800000
Benzene	3100	Not Detected	10000	Not Detected
1,2-Dichloroethane	3100	Not Detected	13000	Not Detected
Heptane	3100	76000	13000	310000
Trichloroethene	3100	Not Detected	17000	Not Detected
1,2-Dichloropropane	3100	Not Detected	14000	Not Detected
1,4-Dioxane	12000	Not Detected	45000	Not Detected
Bromodichloromethane	3100	Not Detected	21000	Not Detected
cis-1,3-Dichloropropene	3100	Not Detected	14000	Not Detected
4-Methyl-2-pentanone	3100	Not Detected	13000	Not Detected
Toluene	3100	Not Detected	12000	Not Detected
trans-1,3-Dichloropropene	3100	Not Detected	14000	Not Detected

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: BD1,093009

Lab ID#: 0910189B-15A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b102147**	**Date of Collection:**	**9/30/09**
Dil. Factor:	**625**	**Date of Analysis:**	**10/22/09 03:11 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,2-Trichloroethane	3100	Not Detected	17000	Not Detected
Tetrachloroethene	3100	Not Detected	21000	Not Detected
2-Hexanone	12000	Not Detected	51000	Not Detected
Dibromochloromethane	3100	Not Detected	27000	Not Detected
1,2-Dibromoethane (EDB)	3100	Not Detected	24000	Not Detected
Chlorobenzene	3100	Not Detected	14000	Not Detected
Ethyl Benzene	3100	3100	14000	14000
m,p-Xylene	3100	7000	14000	31000
o-Xylene	3100	Not Detected	14000	Not Detected
Styrene	3100	Not Detected	13000	Not Detected
Bromoform	3100	Not Detected	32000	Not Detected
Cumene	3100	Not Detected	15000	Not Detected
1,1,2,2-Tetrachloroethane	3100	Not Detected	21000	Not Detected
Propylbenzene	3100	Not Detected	15000	Not Detected
4-Ethyltoluene	3100	Not Detected	15000	Not Detected
1,3,5-Trimethylbenzene	3100	Not Detected	15000	Not Detected
1,2,4-Trimethylbenzene	3100	4400	15000	22000
1,3-Dichlorobenzene	3100	Not Detected	19000	Not Detected
1,4-Dichlorobenzene	3100	Not Detected	19000	Not Detected
alpha-Chlorotoluene	3100	Not Detected	16000	Not Detected
1,2-Dichlorobenzene	3100	Not Detected	19000	Not Detected
1,2,4-Trichlorobenzene	12000	Not Detected	93000	Not Detected
Hexachlorobutadiene	12000	Not Detected	130000	Not Detected
Naphthalene	12000	Not Detected	66000	Not Detected
Butylbenzene	12000	Not Detected	69000	Not Detected
sec-Butylbenzene	12000	Not Detected	69000	Not Detected
Isopentane	12000	470000	37000	1400000
Butane	12000	16000	30000	38000
Methylcyclohexane	12000	230000	50000	920000

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	89	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	95	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-139(30),093009

Lab ID#: 0910189B-16A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101527**	**Date of Collection:**	**9/30/09 12:10:00 PM**
Dil. Factor:	**2.31**	**Date of Analysis:**	**10/15/09 10:11 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.2	Not Detected	5.7	Not Detected
Freon 114	1.2	Not Detected	8.1	Not Detected
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
Bromomethane	1.2	Not Detected	4.5	Not Detected
Chloroethane	1.2	Not Detected	3.0	Not Detected
Freon 11	1.2	Not Detected	6.5	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.6	Not Detected
Freon 113	1.2	Not Detected	8.8	Not Detected
Methylene Chloride	1.2	Not Detected	4.0	Not Detected
1,1-Dichloroethane	1.2	Not Detected	4.7	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.6	Not Detected
Chloroform	1.2	Not Detected	5.6	Not Detected
1,1,1-Trichloroethane	1.2	Not Detected	6.3	Not Detected
Carbon Tetrachloride	1.2	Not Detected	7.3	Not Detected
Benzene	1.2	Not Detected	3.7	Not Detected
1,2-Dichloroethane	1.2	Not Detected	4.7	Not Detected
Trichloroethene	1.2	Not Detected	6.2	Not Detected
1,2-Dichloropropane	1.2	Not Detected	5.3	Not Detected
cis-1,3-Dichloropropene	1.2	Not Detected	5.2	Not Detected
Toluene	1.2	Not Detected	4.4	Not Detected
trans-1,3-Dichloropropene	1.2	Not Detected	5.2	Not Detected
1,1,2-Trichloroethane	1.2	Not Detected	6.3	Not Detected
Tetrachloroethene	1.2	Not Detected	7.8	Not Detected
1,2-Dibromoethane (EDB)	1.2	Not Detected	8.9	Not Detected
Chlorobenzene	1.2	Not Detected	5.3	Not Detected
Ethyl Benzene	1.2	Not Detected	5.0	Not Detected
m,p-Xylene	1.2	Not Detected	5.0	Not Detected
o-Xylene	1.2	Not Detected	5.0	Not Detected
Styrene	1.2	Not Detected	4.9	Not Detected
1,1,2,2-Tetrachloroethane	1.2	Not Detected	7.9	Not Detected
1,3,5-Trimethylbenzene	1.2	Not Detected	5.7	Not Detected
1,2,4-Trimethylbenzene	1.2	1.3	5.7	6.2
1,3-Dichlorobenzene	1.2	Not Detected	6.9	Not Detected
1,4-Dichlorobenzene	1.2	Not Detected	6.9	Not Detected
alpha-Chlorotoluene	1.2	Not Detected	6.0	Not Detected
1,2-Dichlorobenzene	1.2	Not Detected	6.9	Not Detected
1,3-Butadiene	1.2	Not Detected	2.6	Not Detected
Hexane	1.2	Not Detected	4.1	Not Detected
Cyclohexane	1.2	Not Detected	4.0	Not Detected

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-139(30),093009

Lab ID#: 0910189B-16A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101527**	**Date of Collection:**	**9/30/09 12:10:00 PM**
Dil. Factor:	**2.31**	**Date of Analysis:**	**10/15/09 10:11 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Heptane	1.2	Not Detected	4.7	Not Detected
Bromodichloromethane	1.2	Not Detected	7.7	Not Detected
Dibromochloromethane	1.2	Not Detected	9.8	Not Detected
Cumene	1.2	Not Detected	5.7	Not Detected
Propylbenzene	1.2	Not Detected	5.7	Not Detected
Chloromethane	4.6	Not Detected	9.5	Not Detected
1,2,4-Trichlorobenzene	4.6	Not Detected	34	Not Detected
Hexachlorobutadiene	4.6	Not Detected	49	Not Detected
Acetone	4.6	30	11	71
Carbon Disulfide	1.2	Not Detected	3.6	Not Detected
2-Propanol	4.6	110	11	260
trans-1,2-Dichloroethene	1.2	Not Detected	4.6	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.2	8.9	3.4	26
Tetrahydrofuran	1.2	Not Detected	3.4	Not Detected
1,4-Dioxane	4.6	Not Detected	17	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	4.7	Not Detected
2-Hexanone	4.6	Not Detected	19	Not Detected
Bromoform	1.2	Not Detected	12	Not Detected
4-Ethyltoluene	1.2	Not Detected	5.7	Not Detected
Ethanol	4.6	Not Detected	8.7	Not Detected
Methyl tert-butyl ether	1.2	Not Detected	4.2	Not Detected
3-Chloropropene	4.6	Not Detected	14	Not Detected
2,2,4-Trimethylpentane	1.2	1.8	5.4	8.4
Naphthalene	4.6	Not Detected	24	Not Detected
Butylbenzene	4.6	Not Detected	25	Not Detected
sec-Butylbenzene	4.6	Not Detected	25	Not Detected
Isopentane	4.6	Not Detected	14	Not Detected
Butane	4.6	Not Detected	11	Not Detected
Methylcyclohexane	4.6	Not Detected	18	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	111	70-130
1,2-Dichloroethane-d4	112	70-130
4-Bromofluorobenzene	93	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-139(40),093009

Lab ID#: 0910189B-17A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b102148**	**Date of Collection:**	**9/30/09 11:37:00 AM**
Dil. Factor:	**632**	**Date of Analysis:**	**10/22/09 03:35 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	3200	Not Detected	16000	Not Detected
Freon 114	3200	Not Detected	22000	Not Detected
Chloromethane	13000	Not Detected	26000	Not Detected
Vinyl Chloride	3200	Not Detected	8100	Not Detected
1,3-Butadiene	3200	Not Detected	7000	Not Detected
Bromomethane	3200	Not Detected	12000	Not Detected
Chloroethane	3200	Not Detected	8300	Not Detected
Freon 11	3200	Not Detected	18000	Not Detected
Ethanol	13000	Not Detected	24000	Not Detected
Freon 113	3200	Not Detected	24000	Not Detected
1,1-Dichloroethene	3200	Not Detected	12000	Not Detected
Acetone	13000	Not Detected	30000	Not Detected
2-Propanol	13000	Not Detected	31000	Not Detected
Carbon Disulfide	3200	Not Detected	9800	Not Detected
3-Chloropropene	13000	Not Detected	40000	Not Detected
Methylene Chloride	3200	Not Detected	11000	Not Detected
Methyl tert-butyl ether	3200	Not Detected	11000	Not Detected
trans-1,2-Dichloroethene	3200	Not Detected	12000	Not Detected
Hexane	3200	90000	11000	320000
1,1-Dichloroethane	3200	Not Detected	13000	Not Detected
2-Butanone (Methyl Ethyl Ketone)	3200	Not Detected	9300	Not Detected
cis-1,2-Dichloroethene	3200	Not Detected	12000	Not Detected
Tetrahydrofuran	3200	Not Detected	9300	Not Detected
Chloroform	3200	Not Detected	15000	Not Detected
1,1,1-Trichloroethane	3200	Not Detected	17000	Not Detected
Cyclohexane	3200	130000	11000	440000
Carbon Tetrachloride	3200	Not Detected	20000	Not Detected
2,2,4-Trimethylpentane	3200	520000	15000	2400000
Benzene	3200	Not Detected	10000	Not Detected
1,2-Dichloroethane	3200	Not Detected	13000	Not Detected
Heptane	3200	64000	13000	260000
Trichloroethene	3200	Not Detected	17000	Not Detected
1,2-Dichloropropane	3200	Not Detected	15000	Not Detected
1,4-Dioxane	13000	Not Detected	46000	Not Detected
Bromodichloromethane	3200	Not Detected	21000	Not Detected
cis-1,3-Dichloropropene	3200	Not Detected	14000	Not Detected
4-Methyl-2-pentanone	3200	Not Detected	13000	Not Detected
Toluene	3200	Not Detected	12000	Not Detected
trans-1,3-Dichloropropene	3200	Not Detected	14000	Not Detected

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-139(40),093009

Lab ID#: 0910189B-17A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b102148**	**Date of Collection:**	**9/30/09 11:37:00 AM**
Dil. Factor:	**632**	**Date of Analysis:**	**10/22/09 03:35 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,2-Trichloroethane	3200	Not Detected	17000	Not Detected
Tetrachloroethene	3200	Not Detected	21000	Not Detected
2-Hexanone	13000	Not Detected	52000	Not Detected
Dibromochloromethane	3200	Not Detected	27000	Not Detected
1,2-Dibromoethane (EDB)	3200	Not Detected	24000	Not Detected
Chlorobenzene	3200	Not Detected	14000	Not Detected
Ethyl Benzene	3200	Not Detected	14000	Not Detected
m,p-Xylene	3200	5400	14000	24000
o-Xylene	3200	Not Detected	14000	Not Detected
Styrene	3200	Not Detected	13000	Not Detected
Bromoform	3200	Not Detected	33000	Not Detected
Cumene	3200	Not Detected	16000	Not Detected
1,1,2,2-Tetrachloroethane	3200	Not Detected	22000	Not Detected
Propylbenzene	3200	Not Detected	16000	Not Detected
4-Ethyltoluene	3200	Not Detected	16000	Not Detected
1,3,5-Trimethylbenzene	3200	Not Detected	16000	Not Detected
1,2,4-Trimethylbenzene	3200	Not Detected	16000	Not Detected
1,3-Dichlorobenzene	3200	Not Detected	19000	Not Detected
1,4-Dichlorobenzene	3200	Not Detected	19000	Not Detected
alpha-Chlorotoluene	3200	Not Detected	16000	Not Detected
1,2-Dichlorobenzene	3200	Not Detected	19000	Not Detected
1,2,4-Trichlorobenzene	13000	Not Detected	94000	Not Detected
Hexachlorobutadiene	13000	Not Detected	130000	Not Detected
Naphthalene	13000	Not Detected	66000	Not Detected
Butylbenzene	13000	Not Detected	69000	Not Detected
sec-Butylbenzene	13000	Not Detected	69000	Not Detected
Isopentane	13000	400000	37000	1200000
Butane	13000	14000	30000	34000
Methylcyclohexane	13000	200000	51000	780000

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	89	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	93	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-93(60),093009

Lab ID#: 0910189B-18A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101528**	**Date of Collection:**	**9/30/09 5:22:00 PM**
Dil. Factor:	**2.42**	**Date of Analysis:**	**10/15/09 10:41 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.2	Not Detected	6.0	Not Detected
Freon 114	1.2	Not Detected	8.4	Not Detected
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
Bromomethane	1.2	Not Detected	4.7	Not Detected
Chloroethane	1.2	Not Detected	3.2	Not Detected
Freon 11	1.2	Not Detected	6.8	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Freon 113	1.2	Not Detected	9.3	Not Detected
Methylene Chloride	1.2	Not Detected	4.2	Not Detected
1,1-Dichloroethane	1.2	Not Detected	4.9	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Chloroform	1.2	Not Detected	5.9	Not Detected
1,1,1-Trichloroethane	1.2	Not Detected	6.6	Not Detected
Carbon Tetrachloride	1.2	Not Detected	7.6	Not Detected
Benzene	1.2	Not Detected	3.9	Not Detected
1,2-Dichloroethane	1.2	Not Detected	4.9	Not Detected
Trichloroethene	1.2	Not Detected	6.5	Not Detected
1,2-Dichloropropane	1.2	Not Detected	5.6	Not Detected
cis-1,3-Dichloropropene	1.2	Not Detected	5.5	Not Detected
Toluene	1.2	Not Detected	4.6	Not Detected
trans-1,3-Dichloropropene	1.2	Not Detected	5.5	Not Detected
1,1,2-Trichloroethane	1.2	Not Detected	6.6	Not Detected
Tetrachloroethene	1.2	Not Detected	8.2	Not Detected
1,2-Dibromoethane (EDB)	1.2	Not Detected	9.3	Not Detected
Chlorobenzene	1.2	Not Detected	5.6	Not Detected
Ethyl Benzene	1.2	Not Detected	5.2	Not Detected
m,p-Xylene	1.2	Not Detected	5.2	Not Detected
o-Xylene	1.2	Not Detected	5.2	Not Detected
Styrene	1.2	Not Detected	5.2	Not Detected
1,1,2,2-Tetrachloroethane	1.2	Not Detected	8.3	Not Detected
1,3,5-Trimethylbenzene	1.2	Not Detected	5.9	Not Detected
1,2,4-Trimethylbenzene	1.2	Not Detected	5.9	Not Detected
1,3-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
1,4-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
alpha-Chlorotoluene	1.2	Not Detected	6.3	Not Detected
1,2-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
1,3-Butadiene	1.2	Not Detected	2.7	Not Detected
Hexane	1.2	Not Detected	4.3	Not Detected
Cyclohexane	1.2	Not Detected	4.2	Not Detected

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-93(60),093009

Lab ID#: 0910189B-18A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101528**	**Date of Collection:**	**9/30/09 5:22:00 PM**
Dil. Factor:	**2.42**	**Date of Analysis:**	**10/15/09 10:41 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Heptane	1.2	Not Detected	5.0	Not Detected
Bromodichloromethane	1.2	Not Detected	8.1	Not Detected
Dibromochloromethane	1.2	Not Detected	10	Not Detected
Cumene	1.2	Not Detected	5.9	Not Detected
Propylbenzene	1.2	Not Detected	5.9	Not Detected
Chloromethane	4.8	Not Detected	10	Not Detected
1,2,4-Trichlorobenzene	4.8	Not Detected	36	Not Detected
Hexachlorobutadiene	4.8	Not Detected	52	Not Detected
Acetone	4.8	28	11	66
Carbon Disulfide	1.2	15	3.8	47
2-Propanol	4.8	Not Detected	12	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.2	13	3.6	39
Tetrahydrofuran	1.2	Not Detected	3.6	Not Detected
1,4-Dioxane	4.8	Not Detected	17	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	5.0	Not Detected
2-Hexanone	4.8	Not Detected	20	Not Detected
Bromoform	1.2	Not Detected	12	Not Detected
4-Ethyltoluene	1.2	Not Detected	5.9	Not Detected
Ethanol	4.8	5.8	9.1	11
Methyl tert-butyl ether	1.2	Not Detected	4.4	Not Detected
3-Chloropropene	4.8	Not Detected	15	Not Detected
2,2,4-Trimethylpentane	1.2	Not Detected	5.6	Not Detected
Naphthalene	4.8	Not Detected	25	Not Detected
Butylbenzene	4.8	Not Detected	26	Not Detected
sec-Butylbenzene	4.8	Not Detected	26	Not Detected
Isopentane	4.8	Not Detected	14	Not Detected
Butane	4.8	Not Detected	12	Not Detected
Methylcyclohexane	4.8	Not Detected	19	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	112	70-130
1,2-Dichloroethane-d4	110	70-130
4-Bromofluorobenzene	95	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-93(50),093009

Lab ID#: 0910189B-19A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101529**	**Date of Collection:**	**9/30/09 4:46:00 PM**
Dil. Factor:	**2.44**	**Date of Analysis:**	**10/15/09 11:10 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.2	Not Detected	6.0	Not Detected
Freon 114	1.2	Not Detected	8.5	Not Detected
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
Bromomethane	1.2	Not Detected	4.7	Not Detected
Chloroethane	1.2	Not Detected	3.2	Not Detected
Freon 11	1.2	Not Detected	6.8	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Freon 113	1.2	Not Detected	9.4	Not Detected
Methylene Chloride	1.2	Not Detected	4.2	Not Detected
1,1-Dichloroethane	1.2	Not Detected	4.9	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Chloroform	1.2	Not Detected	6.0	Not Detected
1,1,1-Trichloroethane	1.2	Not Detected	6.6	Not Detected
Carbon Tetrachloride	1.2	Not Detected	7.7	Not Detected
Benzene	1.2	2.5	3.9	8.0
1,2-Dichloroethane	1.2	Not Detected	4.9	Not Detected
Trichloroethene	1.2	Not Detected	6.6	Not Detected
1,2-Dichloropropane	1.2	Not Detected	5.6	Not Detected
cis-1,3-Dichloropropene	1.2	Not Detected	5.5	Not Detected
Toluene	1.2	21	4.6	79
trans-1,3-Dichloropropene	1.2	Not Detected	5.5	Not Detected
1,1,2-Trichloroethane	1.2	Not Detected	6.6	Not Detected
Tetrachloroethene	1.2	Not Detected	8.3	Not Detected
1,2-Dibromoethane (EDB)	1.2	Not Detected	9.4	Not Detected
Chlorobenzene	1.2	Not Detected	5.6	Not Detected
Ethyl Benzene	1.2	5.9	5.3	26
m,p-Xylene	1.2	25	5.3	110
o-Xylene	1.2	11	5.3	48
Styrene	1.2	Not Detected	5.2	Not Detected
1,1,2,2-Tetrachloroethane	1.2	Not Detected	8.4	Not Detected
1,3,5-Trimethylbenzene	1.2	4.5	6.0	22
1,2,4-Trimethylbenzene	1.2	13	6.0	65
1,3-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
1,4-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
alpha-Chlorotoluene	1.2	Not Detected	6.3	Not Detected
1,2-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
1,3-Butadiene	1.2	Not Detected	2.7	Not Detected
Hexane	1.2	Not Detected	4.3	Not Detected
Cyclohexane	1.2	Not Detected	4.2	Not Detected

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-93(50),093009

Lab ID#: 0910189B-19A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101529**	**Date of Collection:**	**9/30/09 4:46:00 PM**
Dil. Factor:	**2.44**	**Date of Analysis:**	**10/15/09 11:10 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Heptane	1.2	1.3	5.0	5.2
Bromodichloromethane	1.2	Not Detected	8.2	Not Detected
Dibromochloromethane	1.2	Not Detected	10	Not Detected
Cumene	1.2	Not Detected	6.0	Not Detected
Propylbenzene	1.2	1.6	6.0	7.8
Chloromethane	4.9	Not Detected	10	Not Detected
1,2,4-Trichlorobenzene	4.9	Not Detected	36	Not Detected
Hexachlorobutadiene	4.9	Not Detected	52	Not Detected
Acetone	4.9	24	12	57
Carbon Disulfide	1.2	4.5	3.8	14
2-Propanol	4.9	Not Detected	12	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.2	5.9	3.6	17
Tetrahydrofuran	1.2	Not Detected	3.6	Not Detected
1,4-Dioxane	4.9	Not Detected	18	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	5.0	Not Detected
2-Hexanone	4.9	Not Detected	20	Not Detected
Bromoform	1.2	Not Detected	13	Not Detected
4-Ethyltoluene	1.2	11	6.0	52
Ethanol	4.9	14	9.2	26
Methyl tert-butyl ether	1.2	Not Detected	4.4	Not Detected
3-Chloropropene	4.9	Not Detected	15	Not Detected
2,2,4-Trimethylpentane	1.2	Not Detected	5.7	Not Detected
Naphthalene	4.9	Not Detected	26	Not Detected
Butylbenzene	4.9	4.9	27	27
sec-Butylbenzene	4.9	Not Detected	27	Not Detected
Isopentane	4.9	Not Detected	14	Not Detected
Butane	4.9	Not Detected	12	Not Detected
Methylcyclohexane	4.9	Not Detected	20	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	107	70-130
1,2-Dichloroethane-d4	111	70-130
4-Bromofluorobenzene	94	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-93(55),093009

Lab ID#: 0910189B-20A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101606**	**Date of Collection:**	**9/30/09 4:35:00 PM**
Dil. Factor:	**2.44**	**Date of Analysis:**	**10/16/09 06:43 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.2	Not Detected	6.0	Not Detected
Freon 114	1.2	Not Detected	8.5	Not Detected
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
Bromomethane	1.2	Not Detected	4.7	Not Detected
Chloroethane	1.2	Not Detected	3.2	Not Detected
Freon 11	1.2	Not Detected	6.8	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Freon 113	1.2	Not Detected	9.4	Not Detected
Methylene Chloride	1.2	Not Detected	4.2	Not Detected
1,1-Dichloroethane	1.2	Not Detected	4.9	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Chloroform	1.2	Not Detected	6.0	Not Detected
1,1,1-Trichloroethane	1.2	Not Detected	6.6	Not Detected
Carbon Tetrachloride	1.2	Not Detected	7.7	Not Detected
Benzene	1.2	Not Detected	3.9	Not Detected
1,2-Dichloroethane	1.2	Not Detected	4.9	Not Detected
Trichloroethene	1.2	Not Detected	6.6	Not Detected
1,2-Dichloropropane	1.2	Not Detected	5.6	Not Detected
cis-1,3-Dichloropropene	1.2	Not Detected	5.5	Not Detected
Toluene	1.2	Not Detected	4.6	Not Detected
trans-1,3-Dichloropropene	1.2	Not Detected	5.5	Not Detected
1,1,2-Trichloroethane	1.2	Not Detected	6.6	Not Detected
Tetrachloroethene	1.2	Not Detected	8.3	Not Detected
1,2-Dibromoethane (EDB)	1.2	Not Detected	9.4	Not Detected
Chlorobenzene	1.2	Not Detected	5.6	Not Detected
Ethyl Benzene	1.2	Not Detected	5.3	Not Detected
m,p-Xylene	1.2	Not Detected	5.3	Not Detected
o-Xylene	1.2	Not Detected	5.3	Not Detected
Styrene	1.2	Not Detected	5.2	Not Detected
1,1,2,2-Tetrachloroethane	1.2	Not Detected	8.4	Not Detected
1,3,5-Trimethylbenzene	1.2	Not Detected	6.0	Not Detected
1,2,4-Trimethylbenzene	1.2	Not Detected	6.0	Not Detected
1,3-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
1,4-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
alpha-Chlorotoluene	1.2	Not Detected	6.3	Not Detected
1,2-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
1,3-Butadiene	1.2	Not Detected	2.7	Not Detected
Hexane	1.2	Not Detected	4.3	Not Detected
Cyclohexane	1.2	Not Detected	4.2	Not Detected

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-93(55),093009

Lab ID#: 0910189B-20A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101606**	**Date of Collection:**	**9/30/09 4:35:00 PM**
Dil. Factor:	**2.44**	**Date of Analysis:**	**10/16/09 06:43 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Heptane	1.2	Not Detected	5.0	Not Detected
Bromodichloromethane	1.2	Not Detected	8.2	Not Detected
Dibromochloromethane	1.2	Not Detected	10	Not Detected
Cumene	1.2	Not Detected	6.0	Not Detected
Propylbenzene	1.2	Not Detected	6.0	Not Detected
Chloromethane	4.9	Not Detected	10	Not Detected
1,2,4-Trichlorobenzene	4.9	Not Detected	36	Not Detected
Hexachlorobutadiene	4.9	Not Detected	52	Not Detected
Acetone	4.9	7.0	12	16
Carbon Disulfide	1.2	Not Detected	3.8	Not Detected
2-Propanol	4.9	Not Detected	12	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.2	2.4	3.6	7.1
Tetrahydrofuran	1.2	Not Detected	3.6	Not Detected
1,4-Dioxane	4.9	Not Detected	18	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	5.0	Not Detected
2-Hexanone	4.9	Not Detected	20	Not Detected
Bromoform	1.2	Not Detected	13	Not Detected
4-Ethyltoluene	1.2	Not Detected	6.0	Not Detected
Ethanol	4.9	Not Detected	9.2	Not Detected
Methyl tert-butyl ether	1.2	Not Detected	4.4	Not Detected
3-Chloropropene	4.9	Not Detected	15	Not Detected
2,2,4-Trimethylpentane	1.2	Not Detected	5.7	Not Detected
Naphthalene	4.9	Not Detected	26	Not Detected
Butylbenzene	4.9	Not Detected	27	Not Detected
sec-Butylbenzene	4.9	Not Detected	27	Not Detected
Isopentane	4.9	Not Detected	14	Not Detected
Butane	4.9	Not Detected	12	Not Detected
Methylcyclohexane	4.9	Not Detected	20	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	107	70-130
1,2-Dichloroethane-d4	100	70-130
4-Bromofluorobenzene	96	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-93(55),093009 Lab Duplicate

Lab ID#: 0910189B-20AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101607**	**Date of Collection:**	**9/30/09 4:35:00 PM**
Dil. Factor:	**2.44**	**Date of Analysis:**	**10/16/09 07:10 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.2	Not Detected	6.0	Not Detected
Freon 114	1.2	Not Detected	8.5	Not Detected
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
Bromomethane	1.2	Not Detected	4.7	Not Detected
Chloroethane	1.2	Not Detected	3.2	Not Detected
Freon 11	1.2	Not Detected	6.8	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Freon 113	1.2	Not Detected	9.4	Not Detected
Methylene Chloride	1.2	Not Detected	4.2	Not Detected
1,1-Dichloroethane	1.2	Not Detected	4.9	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Chloroform	1.2	Not Detected	6.0	Not Detected
1,1,1-Trichloroethane	1.2	Not Detected	6.6	Not Detected
Carbon Tetrachloride	1.2	Not Detected	7.7	Not Detected
Benzene	1.2	Not Detected	3.9	Not Detected
1,2-Dichloroethane	1.2	Not Detected	4.9	Not Detected
Trichloroethene	1.2	Not Detected	6.6	Not Detected
1,2-Dichloropropane	1.2	Not Detected	5.6	Not Detected
cis-1,3-Dichloropropene	1.2	Not Detected	5.5	Not Detected
Toluene	1.2	Not Detected	4.6	Not Detected
trans-1,3-Dichloropropene	1.2	Not Detected	5.5	Not Detected
1,1,2-Trichloroethane	1.2	Not Detected	6.6	Not Detected
Tetrachloroethene	1.2	Not Detected	8.3	Not Detected
1,2-Dibromoethane (EDB)	1.2	Not Detected	9.4	Not Detected
Chlorobenzene	1.2	Not Detected	5.6	Not Detected
Ethyl Benzene	1.2	Not Detected	5.3	Not Detected
m,p-Xylene	1.2	Not Detected	5.3	Not Detected
o-Xylene	1.2	Not Detected	5.3	Not Detected
Styrene	1.2	Not Detected	5.2	Not Detected
1,1,2,2-Tetrachloroethane	1.2	Not Detected	8.4	Not Detected
1,3,5-Trimethylbenzene	1.2	Not Detected	6.0	Not Detected
1,2,4-Trimethylbenzene	1.2	Not Detected	6.0	Not Detected
1,3-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
1,4-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
alpha-Chlorotoluene	1.2	Not Detected	6.3	Not Detected
1,2-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
1,3-Butadiene	1.2	Not Detected	2.7	Not Detected
Hexane	1.2	Not Detected	4.3	Not Detected
Cyclohexane	1.2	Not Detected	4.2	Not Detected

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: VW-93(55),093009 Lab Duplicate

Lab ID#: 0910189B-20AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101607**	**Date of Collection:**	**9/30/09 4:35:00 PM**
Dil. Factor:	**2.44**	**Date of Analysis:**	**10/16/09 07:10 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Heptane	1.2	Not Detected	5.0	Not Detected
Bromodichloromethane	1.2	Not Detected	8.2	Not Detected
Dibromochloromethane	1.2	Not Detected	10	Not Detected
Cumene	1.2	Not Detected	6.0	Not Detected
Propylbenzene	1.2	Not Detected	6.0	Not Detected
Chloromethane	4.9	Not Detected	10	Not Detected
1,2,4-Trichlorobenzene	4.9	Not Detected	36	Not Detected
Hexachlorobutadiene	4.9	Not Detected	52	Not Detected
Acetone	4.9	8.4	12	20
Carbon Disulfide	1.2	Not Detected	3.8	Not Detected
2-Propanol	4.9	Not Detected	12	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.2	2.5	3.6	7.3
Tetrahydrofuran	1.2	Not Detected	3.6	Not Detected
1,4-Dioxane	4.9	Not Detected	18	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	5.0	Not Detected
2-Hexanone	4.9	Not Detected	20	Not Detected
Bromoform	1.2	Not Detected	13	Not Detected
4-Ethyltoluene	1.2	Not Detected	6.0	Not Detected
Ethanol	4.9	Not Detected	9.2	Not Detected
Methyl tert-butyl ether	1.2	Not Detected	4.4	Not Detected
3-Chloropropene	4.9	Not Detected	15	Not Detected
2,2,4-Trimethylpentane	1.2	Not Detected	5.7	Not Detected
Naphthalene	4.9	Not Detected	26	Not Detected
Butylbenzene	4.9	Not Detected	27	Not Detected
sec-Butylbenzene	4.9	Not Detected	27	Not Detected
Isopentane	4.9	Not Detected	14	Not Detected
Butane	4.9	Not Detected	12	Not Detected
Methylcyclohexane	4.9	Not Detected	20	Not Detected

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
1,2-Dichloroethane-d4	112	70-130
4-Bromofluorobenzene	94	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: BD2,093009

Lab ID#: 0910189B-21A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101608**	**Date of Collection:**	**9/30/09**
Dil. Factor:	**2.44**	**Date of Analysis:**	**10/16/09 07:36 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.2	Not Detected	6.0	Not Detected
Freon 114	1.2	Not Detected	8.5	Not Detected
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
Bromomethane	1.2	Not Detected	4.7	Not Detected
Chloroethane	1.2	Not Detected	3.2	Not Detected
Freon 11	1.2	Not Detected	6.8	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Freon 113	1.2	Not Detected	9.4	Not Detected
Methylene Chloride	1.2	Not Detected	4.2	Not Detected
1,1-Dichloroethane	1.2	Not Detected	4.9	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Chloroform	1.2	Not Detected	6.0	Not Detected
1,1,1-Trichloroethane	1.2	Not Detected	6.6	Not Detected
Carbon Tetrachloride	1.2	Not Detected	7.7	Not Detected
Benzene	1.2	Not Detected	3.9	Not Detected
1,2-Dichloroethane	1.2	Not Detected	4.9	Not Detected
Trichloroethene	1.2	Not Detected	6.6	Not Detected
1,2-Dichloropropane	1.2	Not Detected	5.6	Not Detected
cis-1,3-Dichloropropene	1.2	Not Detected	5.5	Not Detected
Toluene	1.2	100	4.6	380
trans-1,3-Dichloropropene	1.2	Not Detected	5.5	Not Detected
1,1,2-Trichloroethane	1.2	Not Detected	6.6	Not Detected
Tetrachloroethene	1.2	Not Detected	8.3	Not Detected
1,2-Dibromoethane (EDB)	1.2	Not Detected	9.4	Not Detected
Chlorobenzene	1.2	Not Detected	5.6	Not Detected
Ethyl Benzene	1.2	28	5.3	120
m,p-Xylene	1.2	130	5.3	570
o-Xylene	1.2	58	5.3	250
Styrene	1.2	Not Detected	5.2	Not Detected
1,1,2,2-Tetrachloroethane	1.2	Not Detected	8.4	Not Detected
1,3,5-Trimethylbenzene	1.2	13	6.0	62
1,2,4-Trimethylbenzene	1.2	29	6.0	140
1,3-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
1,4-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
alpha-Chlorotoluene	1.2	Not Detected	6.3	Not Detected
1,2-Dichlorobenzene	1.2	Not Detected	7.3	Not Detected
1,3-Butadiene	1.2	Not Detected	2.7	Not Detected
Hexane	1.2	Not Detected	4.3	Not Detected
Cyclohexane	1.2	Not Detected	4.2	Not Detected

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: BD2,093009

Lab ID#: 0910189B-21A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101608**	**Date of Collection:**	**9/30/09**
Dil. Factor:	**2.44**	**Date of Analysis:**	**10/16/09 07:36 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Heptane	1.2	5.4	5.0	22
Bromodichloromethane	1.2	Not Detected	8.2	Not Detected
Dibromochloromethane	1.2	Not Detected	10	Not Detected
Cumene	1.2	3.0	6.0	14
Propylbenzene	1.2	7.5	6.0	37
Chloromethane	4.9	Not Detected	10	Not Detected
1,2,4-Trichlorobenzene	4.9	Not Detected	36	Not Detected
Hexachlorobutadiene	4.9	Not Detected	52	Not Detected
Acetone	4.9	14	12	34
Carbon Disulfide	1.2	Not Detected	3.8	Not Detected
2-Propanol	4.9	Not Detected	12	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.2	5.6	3.6	17
Tetrahydrofuran	1.2	Not Detected	3.6	Not Detected
1,4-Dioxane	4.9	Not Detected	18	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	5.0	Not Detected
2-Hexanone	4.9	5.6	20	23
Bromoform	1.2	Not Detected	13	Not Detected
4-Ethyltoluene	1.2	31	6.0	150
Ethanol	4.9	5.9	9.2	11
Methyl tert-butyl ether	1.2	Not Detected	4.4	Not Detected
3-Chloropropene	4.9	Not Detected	15	Not Detected
2,2,4-Trimethylpentane	1.2	Not Detected	5.7	Not Detected
Naphthalene	4.9	Not Detected	26	Not Detected
Butylbenzene	4.9	Not Detected	27	Not Detected
sec-Butylbenzene	4.9	Not Detected	27	Not Detected
Isopentane	4.9	Not Detected	14	Not Detected
Butane	4.9	Not Detected	12	Not Detected
Methylcyclohexane	4.9	11	20	45

Container Type: 1 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
Toluene-d8	113	70-130
1,2-Dichloroethane-d4	107	70-130
4-Bromofluorobenzene	96	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0910189B-22A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101505**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/15/09 04:10 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0910189B-22A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101505**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/15/09 04:10 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Heptane	0.50	Not Detected	2.0	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Naphthalene	2.0	Not Detected	10	Not Detected
Butylbenzene	2.0	Not Detected	11	Not Detected
sec-Butylbenzene	2.0	Not Detected	11	Not Detected
Isopentane	2.0	Not Detected	5.9	Not Detected
Butane	2.0	Not Detected	4.8	Not Detected
Methylcyclohexane	2.0	Not Detected	8.0	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	106	70-130
4-Bromofluorobenzene	92	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0910189B-22B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101605**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/16/09 03:28 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0910189B-22B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101605**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/16/09 03:28 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Heptane	0.50	Not Detected	2.0	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Naphthalene	2.0	Not Detected	10	Not Detected
Butylbenzene	2.0	Not Detected	11	Not Detected
sec-Butylbenzene	2.0	Not Detected	11	Not Detected
Isopentane	2.0	Not Detected	5.9	Not Detected
Butane	2.0	Not Detected	4.8	Not Detected
Methylcyclohexane	2.0	Not Detected	8.0	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	96	70-130
4-Bromofluorobenzene	96	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0910189B-22C

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b102135**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/21/09 10:53 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	5.0	Not Detected	25	Not Detected
Freon 114	5.0	Not Detected	35	Not Detected
Chloromethane	20	Not Detected	41	Not Detected
Vinyl Chloride	5.0	Not Detected	13	Not Detected
1,3-Butadiene	5.0	Not Detected	11	Not Detected
Bromomethane	5.0	Not Detected	19	Not Detected
Chloroethane	5.0	Not Detected	13	Not Detected
Freon 11	5.0	Not Detected	28	Not Detected
Ethanol	20	Not Detected	38	Not Detected
Freon 113	5.0	Not Detected	38	Not Detected
1,1-Dichloroethene	5.0	Not Detected	20	Not Detected
Acetone	20	Not Detected	48	Not Detected
2-Propanol	20	Not Detected	49	Not Detected
Carbon Disulfide	5.0	Not Detected	16	Not Detected
3-Chloropropene	20	Not Detected	63	Not Detected
Methylene Chloride	5.0	Not Detected	17	Not Detected
Methyl tert-butyl ether	5.0	Not Detected	18	Not Detected
trans-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Hexane	5.0	Not Detected	18	Not Detected
1,1-Dichloroethane	5.0	Not Detected	20	Not Detected
2-Butanone (Methyl Ethyl Ketone)	5.0	Not Detected	15	Not Detected
cis-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Tetrahydrofuran	5.0	Not Detected	15	Not Detected
Chloroform	5.0	Not Detected	24	Not Detected
1,1,1-Trichloroethane	5.0	Not Detected	27	Not Detected
Cyclohexane	5.0	Not Detected	17	Not Detected
Carbon Tetrachloride	5.0	Not Detected	31	Not Detected
2,2,4-Trimethylpentane	5.0	Not Detected	23	Not Detected
Benzene	5.0	Not Detected	16	Not Detected
1,2-Dichloroethane	5.0	Not Detected	20	Not Detected
Heptane	5.0	Not Detected	20	Not Detected
Trichloroethene	5.0	Not Detected	27	Not Detected
1,2-Dichloropropane	5.0	Not Detected	23	Not Detected
1,4-Dioxane	20	Not Detected	72	Not Detected
Bromodichloromethane	5.0	Not Detected	34	Not Detected
cis-1,3-Dichloropropene	5.0	Not Detected	23	Not Detected
4-Methyl-2-pentanone	5.0	Not Detected	20	Not Detected
Toluene	5.0	Not Detected	19	Not Detected
trans-1,3-Dichloropropene	5.0	Not Detected	23	Not Detected

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0910189B-22C

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b102135**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/21/09 10:53 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,2-Trichloroethane	5.0	Not Detected	27	Not Detected
Tetrachloroethene	5.0	Not Detected	34	Not Detected
2-Hexanone	20	Not Detected	82	Not Detected
Dibromochloromethane	5.0	Not Detected	42	Not Detected
1,2-Dibromoethane (EDB)	5.0	Not Detected	38	Not Detected
Chlorobenzene	5.0	Not Detected	23	Not Detected
Ethyl Benzene	5.0	Not Detected	22	Not Detected
m,p-Xylene	5.0	Not Detected	22	Not Detected
o-Xylene	5.0	Not Detected	22	Not Detected
Styrene	5.0	Not Detected	21	Not Detected
Bromoform	5.0	Not Detected	52	Not Detected
Cumene	5.0	Not Detected	24	Not Detected
1,1,2,2-Tetrachloroethane	5.0	Not Detected	34	Not Detected
Propylbenzene	5.0	Not Detected	24	Not Detected
4-Ethyltoluene	5.0	Not Detected	24	Not Detected
1,3,5-Trimethylbenzene	5.0	Not Detected	24	Not Detected
1,2,4-Trimethylbenzene	5.0	Not Detected	24	Not Detected
1,3-Dichlorobenzene	5.0	Not Detected	30	Not Detected
1,4-Dichlorobenzene	5.0	Not Detected	30	Not Detected
alpha-Chlorotoluene	5.0	Not Detected	26	Not Detected
1,2-Dichlorobenzene	5.0	Not Detected	30	Not Detected
1,2,4-Trichlorobenzene	20	Not Detected	150	Not Detected
Hexachlorobutadiene	20	Not Detected	210	Not Detected
Naphthalene	20	Not Detected	100	Not Detected
Butylbenzene	20	Not Detected	110	Not Detected
sec-Butylbenzene	20	Not Detected	110	Not Detected
Isopentane	20	Not Detected	59	Not Detected
Butane	20	Not Detected	48	Not Detected
Methylcyclohexane	20	Not Detected	80	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	93	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0910189B-23A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101502**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/15/09 02:38 AM**	

Compound	%Recovery
Freon 12	114
Freon 114	105
Vinyl Chloride	107
Bromomethane	104
Chloroethane	105
Freon 11	112
1,1-Dichloroethene	110
Freon 113	104
Methylene Chloride	98
1,1-Dichloroethane	111
cis-1,2-Dichloroethene	113
Chloroform	114
1,1,1-Trichloroethane	108
Carbon Tetrachloride	105
Benzene	120
1,2-Dichloroethane	112
Trichloroethene	109
1,2-Dichloropropane	113
cis-1,3-Dichloropropene	114
Toluene	115
trans-1,3-Dichloropropene	117
1,1,2-Trichloroethane	110
Tetrachloroethene	103
1,2-Dibromoethane (EDB)	111
Chlorobenzene	108
Ethyl Benzene	108
m,p-Xylene	108
o-Xylene	109
Styrene	113
1,1,2,2-Tetrachloroethane	114
1,3,5-Trimethylbenzene	118
1,2,4-Trimethylbenzene	108
1,3-Dichlorobenzene	108
1,4-Dichlorobenzene	104
alpha-Chlorotoluene	107
1,2-Dichlorobenzene	106
1,3-Butadiene	94
Hexane	104
Cyclohexane	113

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0910189B-23A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101502**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/15/09 02:38 AM**	

Compound	%Recovery
Heptane	122
Bromodichloromethane	110
Dibromochloromethane	105
Cumene	112
Propylbenzene	117
Chloromethane	103
1,2,4-Trichlorobenzene	95
Hexachlorobutadiene	96
Acetone	105
Carbon Disulfide	115
2-Propanol	83
trans-1,2-Dichloroethene	112
2-Butanone (Methyl Ethyl Ketone)	117
Tetrahydrofuran	88
1,4-Dioxane	107
4-Methyl-2-pentanone	99
2-Hexanone	90
Bromoform	98
4-Ethyltoluene	108
Ethanol	82
Methyl tert-butyl ether	102
3-Chloropropene	111
2,2,4-Trimethylpentane	104
Naphthalene	85
Butylbenzene	105
sec-Butylbenzene	112
Isopentane	83
Butane	101
Methylcyclohexane	122

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	107	70-130
1,2-Dichloroethane-d4	109	70-130
4-Bromofluorobenzene	98	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0910189B-23B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101602**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/16/09 01:50 AM**	

Compound	%Recovery
Freon 12	109
Freon 114	107
Vinyl Chloride	104
Bromomethane	101
Chloroethane	104
Freon 11	109
1,1-Dichloroethene	107
Freon 113	107
Methylene Chloride	93
1,1-Dichloroethane	105
cis-1,2-Dichloroethene	109
Chloroform	112
1,1,1-Trichloroethane	104
Carbon Tetrachloride	102
Benzene	115
1,2-Dichloroethane	108
Trichloroethene	109
1,2-Dichloropropane	108
cis-1,3-Dichloropropene	110
Toluene	113
trans-1,3-Dichloropropene	107
1,1,2-Trichloroethane	109
Tetrachloroethene	104
1,2-Dibromoethane (EDB)	108
Chlorobenzene	106
Ethyl Benzene	101
m,p-Xylene	104
o-Xylene	106
Styrene	108
1,1,2,2-Tetrachloroethane	110
1,3,5-Trimethylbenzene	114
1,2,4-Trimethylbenzene	104
1,3-Dichlorobenzene	106
1,4-Dichlorobenzene	101
alpha-Chlorotoluene	94
1,2-Dichlorobenzene	104
1,3-Butadiene	88
Hexane	101
Cyclohexane	110

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0910189B-23B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101602**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/16/09 01:50 AM**	

Compound	%Recovery
Heptane	119
Bromodichloromethane	106
Dibromochloromethane	101
Cumene	109
Propylbenzene	112
Chloromethane	97
1,2,4-Trichlorobenzene	91
Hexachlorobutadiene	94
Acetone	102
Carbon Disulfide	112
2-Propanol	77
trans-1,2-Dichloroethene	108
2-Butanone (Methyl Ethyl Ketone)	118
Tetrahydrofuran	81
1,4-Dioxane	104
4-Methyl-2-pentanone	98
2-Hexanone	84
Bromoform	91
4-Ethyltoluene	106
Ethanol	75
Methyl tert-butyl ether	96
3-Chloropropene	105
2,2,4-Trimethylpentane	100
Naphthalene	82
Butylbenzene	102
sec-Butylbenzene	108
Isopentane	76
Butane	99
Methylcyclohexane	113

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	106	70-130
1,2-Dichloroethane-d4	97	70-130
4-Bromofluorobenzene	96	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0910189B-23C

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b102131**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/21/09 08:53 PM**	

Compound	%Recovery
Freon 12	100
Freon 114	106
Chloromethane	108
Vinyl Chloride	104
1,3-Butadiene	102
Bromomethane	106
Chloroethane	116
Freon 11	90
Ethanol	114
Freon 113	103
1,1-Dichloroethene	97
Acetone	102
2-Propanol	100
Carbon Disulfide	105
3-Chloropropene	110
Methylene Chloride	101
Methyl tert-butyl ether	103
trans-1,2-Dichloroethene	104
Hexane	104
1,1-Dichloroethane	101
2-Butanone (Methyl Ethyl Ketone)	104
cis-1,2-Dichloroethene	99
Tetrahydrofuran	100
Chloroform	96
1,1,1-Trichloroethane	89
Cyclohexane	105
Carbon Tetrachloride	91
2,2,4-Trimethylpentane	104
Benzene	109
1,2-Dichloroethane	93
Heptane	106
Trichloroethene	98
1,2-Dichloropropane	104
1,4-Dioxane	104
Bromodichloromethane	96
cis-1,3-Dichloropropene	99
4-Methyl-2-pentanone	99
Toluene	103
trans-1,3-Dichloropropene	96

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0910189B-23C

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b102131**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/21/09 08:53 PM**	

Compound	%Recovery
1,1,2-Trichloroethane	105
Tetrachloroethene	103
2-Hexanone	104
Dibromochloromethane	100
1,2-Dibromoethane (EDB)	104
Chlorobenzene	104
Ethyl Benzene	108
m,p-Xylene	107
o-Xylene	107
Styrene	111
Bromoform	98
Cumene	104
1,1,2,2-Tetrachloroethane	104
Propylbenzene	103
4-Ethyltoluene	99
1,3,5-Trimethylbenzene	98
1,2,4-Trimethylbenzene	99
1,3-Dichlorobenzene	98
1,4-Dichlorobenzene	101
alpha-Chlorotoluene	90
1,2-Dichlorobenzene	98
1,2,4-Trichlorobenzene	89
Hexachlorobutadiene	81
Naphthalene	106
Butylbenzene	100
sec-Butylbenzene	100
Isopentane	103
Butane	104
Methylcyclohexane	107

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	83	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	94	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0910189B-24A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101504**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/15/09 03:39 AM**	

Compound	%Recovery
Freon 12	106
Freon 114	105
Vinyl Chloride	98
Bromomethane	102
Chloroethane	102
Freon 11	103
1,1-Dichloroethene	119
Freon 113	114
Methylene Chloride	102
1,1-Dichloroethane	108
cis-1,2-Dichloroethene	111
Chloroform	111
1,1,1-Trichloroethane	104
Carbon Tetrachloride	102
Benzene	114
1,2-Dichloroethane	111
Trichloroethene	109
1,2-Dichloropropane	109
cis-1,3-Dichloropropene	111
Toluene	118
trans-1,3-Dichloropropene	116
1,1,2-Trichloroethane	109
Tetrachloroethene	104
1,2-Dibromoethane (EDB)	106
Chlorobenzene	108
Ethyl Benzene	106
m,p-Xylene	106
o-Xylene	110
Styrene	112
1,1,2,2-Tetrachloroethane	108
1,3,5-Trimethylbenzene	114
1,2,4-Trimethylbenzene	103
1,3-Dichlorobenzene	104
1,4-Dichlorobenzene	98
alpha-Chlorotoluene	106
1,2-Dichlorobenzene	99
1,3-Butadiene	89
Hexane	100
Cyclohexane	109

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0910189B-24A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101504**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/15/09 03:39 AM**	

Compound	**%Recovery**
Heptane	118
Bromodichloromethane	109
Dibromochloromethane	106
Cumene	111
Propylbenzene	115
Chloromethane	98
1,2,4-Trichlorobenzene	87
Hexachlorobutadiene	90
Acetone	100
Carbon Disulfide	109
2-Propanol	87
trans-1,2-Dichloroethene	106
2-Butanone (Methyl Ethyl Ketone)	116
Tetrahydrofuran	84
1,4-Dioxane	103
4-Methyl-2-pentanone	101
2-Hexanone	93
Bromoform	99
4-Ethyltoluene	106
Ethanol	52 Q
Methyl tert-butyl ether	107
3-Chloropropene	109
2,2,4-Trimethylpentane	100
Naphthalene	92
Butylbenzene	Not Spiked
sec-Butylbenzene	Not Spiked
Isopentane	78
Butane	95
Methylcyclohexane	112

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	101	70-130
4-Bromofluorobenzene	100	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0910189B-24B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101604**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 10/16/09 02:55 AM**

Compound	%Recovery
Freon 12	106
Freon 114	105
Vinyl Chloride	97
Bromomethane	101
Chloroethane	95
Freon 11	102
1,1-Dichloroethene	116
Freon 113	115
Methylene Chloride	98
1,1-Dichloroethane	104
cis-1,2-Dichloroethene	108
Chloroform	106
1,1,1-Trichloroethane	102
Carbon Tetrachloride	101
Benzene	114
1,2-Dichloroethane	110
Trichloroethene	112
1,2-Dichloropropane	106
cis-1,3-Dichloropropene	107
Toluene	117
trans-1,3-Dichloropropene	106
1,1,2-Trichloroethane	106
Tetrachloroethene	106
1,2-Dibromoethane (EDB)	106
Chlorobenzene	106
Ethyl Benzene	105
m,p-Xylene	104
o-Xylene	108
Styrene	110
1,1,2,2-Tetrachloroethane	106
1,3,5-Trimethylbenzene	115
1,2,4-Trimethylbenzene	106
1,3-Dichlorobenzene	104
1,4-Dichlorobenzene	99
alpha-Chlorotoluene	97
1,2-Dichlorobenzene	100
1,3-Butadiene	84
Hexane	96
Cyclohexane	104

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0910189B-24B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**d101604**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/16/09 02:55 AM**	

Compound	**%Recovery**
Heptane	116
Bromodichloromethane	108
Dibromochloromethane	102
Cumene	111
Propylbenzene	116
Chloromethane	93
1,2,4-Trichlorobenzene	87
Hexachlorobutadiene	90
Acetone	96
Carbon Disulfide	103
2-Propanol	79
trans-1,2-Dichloroethene	104
2-Butanone (Methyl Ethyl Ketone)	111
Tetrahydrofuran	80
1,4-Dioxane	100
4-Methyl-2-pentanone	100
2-Hexanone	89
Bromoform	96
4-Ethyltoluene	108
Ethanol	52 Q
Methyl tert-butyl ether	96
3-Chloropropene	101
2,2,4-Trimethylpentane	95
Naphthalene	92
Butylbenzene	Not Spiked
sec-Butylbenzene	Not Spiked
Isopentane	72
Butane	92
Methylcyclohexane	111

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	106	70-130
1,2-Dichloroethane-d4	97	70-130
4-Bromofluorobenzene	104	70-130

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0910189B-24C

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b102133**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/21/09 09:49 PM**	

Compound	%Recovery
Freon 12	86
Freon 114	96
Chloromethane	95
Vinyl Chloride	94
1,3-Butadiene	94
Bromomethane	98
Chloroethane	107
Freon 11	82
Ethanol	72
Freon 113	106
1,1-Dichloroethene	99
Acetone	97
2-Propanol	94
Carbon Disulfide	96
3-Chloropropene	102
Methylene Chloride	99
Methyl tert-butyl ether	92
trans-1,2-Dichloroethene	98
Hexane	97
1,1-Dichloroethane	96
2-Butanone (Methyl Ethyl Ketone)	96
cis-1,2-Dichloroethene	91
Tetrahydrofuran	92
Chloroform	89
1,1,1-Trichloroethane	84
Cyclohexane	97
Carbon Tetrachloride	84
2,2,4-Trimethylpentane	97
Benzene	102
1,2-Dichloroethane	88
Heptane	101
Trichloroethene	92
1,2-Dichloropropane	96
1,4-Dioxane	95
Bromodichloromethane	90
cis-1,3-Dichloropropene	93
4-Methyl-2-pentanone	96
Toluene	100
trans-1,3-Dichloropropene	90

US EPA ARCHIVE DOCUMENT

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0910189B-24C

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b102133**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/21/09 09:49 PM**	

Compound	**%Recovery**
1,1,2-Trichloroethane	99
Tetrachloroethene	94
2-Hexanone	96
Dibromochloromethane	93
1,2-Dibromoethane (EDB)	94
Chlorobenzene	96
Ethyl Benzene	98
m,p-Xylene	97
o-Xylene	99
Styrene	96
Bromoform	91
Cumene	96
1,1,2,2-Tetrachloroethane	94
Propylbenzene	92
4-Ethyltoluene	90
1,3,5-Trimethylbenzene	87
1,2,4-Trimethylbenzene	90
1,3-Dichlorobenzene	86
1,4-Dichlorobenzene	89
alpha-Chlorotoluene	82
1,2-Dichlorobenzene	85
1,2,4-Trichlorobenzene	70
Hexachlorobutadiene	65 Q
Naphthalene	91
Butylbenzene	Not Spiked
sec-Butylbenzene	Not Spiked
Isopentane	93
Butane	97
Methylcyclohexane	100

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
1,2-Dichloroethane-d4	83	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	95	70-130

US EPA ARCHIVE DOCUMENT