



AN ENVIRONMENTAL ANALYTICAL LABORATORY

5/2/2007

This is not an actual report.
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Environmental Health

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This electronic report includes the following:

- Work order Summary;
- Laboratory Narrative;
- Results; and
- Chain of Custody (copy).

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630

**(916) 985-1000 .FAX (916) 985-1020
Hours 8:00 A.M to 6:00 P.M. Pacific**



AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0610420

Work Order Summary

CLIENT: Mr. Dave Gibbs
P & D Environmental
55 Santa Clara
Suite 240
Oakland, CA 94610

BILL TO: Mr. Dave Gibbs
P & D Environmental
55 Santa Clara
Suite 240
Oakland, CA 94610

PHONE:

P.O. #

FAX:

PROJECT # 0413 Percia / Metro Cleaners

DATE RECEIVED: 10/20/2006

CONTACT: Kyle Vagadori

DATE COMPLETED: 11/02/2006

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>
01A	AIR 1	Modified TO-15	4.5 "Hg
02A	AIR 2	Modified TO-15	2.5 "Hg
02AA	AIR 2 Duplicate	Modified TO-15	2.5 "Hg
03A	Lab Blank	Modified TO-15	NA
04A	CCV	Modified TO-15	NA
05A	LCS	Modified TO-15	NA

CERTIFIED BY: 

DATE: 11/02/06

Laboratory Director

Certification numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892

Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/06, Expiration date: 06/30/07

Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

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180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified TO-15
P & D Environmental
Workorder# 0610420

Two 6 Liter Summa Canister (100% Certified) samples were received on October 20, 2006. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 1.0 liter of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

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

<i>Requirement</i>	<i>TO-15</i>	<i>ATL Modifications</i>
ICAL %RSD acceptance criteria	+/- 30% RSD with 2 compounds allowed out to < 40% RSD	30% RSD with 4 compounds allowed out to < 40% RSD
Daily Calibration	+/- 30% Difference	<= 30% Difference with four allowed out up to <=40%.; flag and narrate outliers
Blank and standards	Zero air	Nitrogen
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
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

Receiving Notes

Sample collection date was incomplete on the chain of custody for samples AIR 1 and AIR 2. The year of collection was assumed to be 2006 and the discrepancy was noted in the Sample Receipt Confirmation email/fax.

The Chain of Custody was not relinquished properly. The discrepancy was noted in the Sample Receipt Confirmation email/fax.

Analytical Notes

The reported LCS for each daily batch has been derived from more than one analytical file.

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 not performed).

- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- 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



AN ENVIRONMENTAL ANALYTICAL LABORATORY

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

Client Sample ID: AIR 1

Lab ID#: 0610420-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.16	0.40	0.78	2.0
Chloromethane	0.16	0.56	0.33	1.2
Freon 11	0.16	0.27	0.89	1.5
Ethanol	0.79	6.4	1.5	12
Acetone	0.79	4.2	1.9	10
Methylene Chloride	0.32	0.20	1.1	0.68 J
2-Butanone (Methyl Ethyl Ketone)	0.16	0.26	0.46	0.78
Benzene	0.16	0.32	0.50	1.0
Toluene	0.16	0.86	0.60	3.2
Tetrachloroethene	0.16	0.43	1.1	2.9
m,p-Xylene	0.16	0.40	0.69	1.8
o-Xylene	0.16	0.16	0.69	0.70

Client Sample ID: AIR 2

Lab ID#: 0610420-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.15	0.45	0.72	2.2
Chloromethane	0.15	0.54	0.30	1.1
Freon 11	0.15	0.25	0.82	1.4
Ethanol	0.73	6.2	1.4	12
Acetone	0.73	4.2	1.7	9.9
Hexane	0.15	0.16	0.51	0.55
2-Butanone (Methyl Ethyl Ketone)	0.15	0.28	0.43	0.84
cis-1,2-Dichloroethene	0.15	0.16	0.58	0.61
Benzene	0.15	0.19	0.47	0.62
Heptane	0.15	0.17	0.60	0.71
Toluene	0.15	0.84	0.55	3.1
Tetrachloroethene	0.15	0.63	0.99	4.2
m,p-Xylene	0.15	0.42	0.63	1.8
1,2,4-Trimethylbenzene	0.15	0.17	0.72	0.84

Client Sample ID: AIR 2 Duplicate

Lab ID#: 0610420-02AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
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AN ENVIRONMENTAL ANALYTICAL LABORATORY

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

Client Sample ID: AIR 2 Duplicate

Lab ID#: 0610420-02AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.15	0.52	0.72	2.6
Chloromethane	0.15	0.55	0.30	1.1
Freon 11	0.15	0.27	0.82	1.5
Ethanol	0.73	6.3	1.4	12
Acetone	0.73	4.2	1.7	9.9
2-Butanone (Methyl Ethyl Ketone)	0.15	0.24	0.43	0.70
Benzene	0.15	0.22	0.47	0.72
Toluene	0.15	0.85	0.55	3.2
Tetrachloroethene	0.15	0.66	0.99	4.5
m,p-Xylene	0.15	0.38	0.63	1.6
1,2,4-Trimethylbenzene	0.15	0.20	0.72	1.0



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AIR 1

Lab ID#: 0610420-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	a103009	Date of Collection:	10/18/06
Dil. Factor:	1.58	Date of Analysis:	10/30/06 07:49 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.16	0.40	0.78	2.0
Freon 114	0.16	Not Detected	1.1	Not Detected
Chloromethane	0.16	0.56	0.33	1.2
Vinyl Chloride	0.16	Not Detected	0.40	Not Detected
1,3-Butadiene	0.16	Not Detected	0.35	Not Detected
Bromomethane	0.16	Not Detected	0.61	Not Detected
Chloroethane	0.16	Not Detected	0.42	Not Detected
Freon 11	0.16	0.27	0.89	1.5
Ethanol	0.79	6.4	1.5	12
Freon 113	0.16	Not Detected	1.2	Not Detected
1,1-Dichloroethene	0.16	Not Detected	0.63	Not Detected
Acetone	0.79	4.2	1.9	10
2-Propanol	0.79	Not Detected	1.9	Not Detected
Carbon Disulfide	0.79	Not Detected	2.5	Not Detected
Methylene Chloride	0.32	0.20	1.1	0.68 J
Methyl tert-butyl ether	0.16	Not Detected	0.57	Not Detected
trans-1,2-Dichloroethene	0.16	Not Detected	0.63	Not Detected
Hexane	0.16	Not Detected	0.56	Not Detected
1,1-Dichloroethane	0.16	Not Detected	0.64	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.16	0.26	0.46	0.78
cis-1,2-Dichloroethene	0.16	Not Detected	0.63	Not Detected
Tetrahydrofuran	0.79	Not Detected	2.3	Not Detected
Chloroform	0.16	Not Detected	0.77	Not Detected
1,1,1-Trichloroethane	0.16	Not Detected	0.86	Not Detected
Cyclohexane	0.16	Not Detected	0.54	Not Detected
Carbon Tetrachloride	0.16	Not Detected	0.99	Not Detected
Benzene	0.16	0.32	0.50	1.0
1,2-Dichloroethane	0.16	Not Detected	0.64	Not Detected
Heptane	0.16	Not Detected	0.65	Not Detected
Trichloroethene	0.16	Not Detected	0.85	Not Detected
1,2-Dichloropropane	0.16	Not Detected	0.73	Not Detected
1,4-Dioxane	0.16	Not Detected	0.57	Not Detected
Bromodichloromethane	0.16	Not Detected	1.0	Not Detected
cis-1,3-Dichloropropene	0.16	Not Detected	0.72	Not Detected
4-Methyl-2-pentanone	0.16	Not Detected	0.65	Not Detected
Toluene	0.16	0.86	0.60	3.2
trans-1,3-Dichloropropene	0.16	Not Detected	0.72	Not Detected
1,1,2-Trichloroethane	0.16	Not Detected	0.86	Not Detected
Tetrachloroethene	0.16	0.43	1.1	2.9



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AIR 1

Lab ID#: 0610420-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	a103009	Date of Collection:	10/18/06
Dil. Factor:	1.58	Date of Analysis:	10/30/06 07:49 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
2-Hexanone	0.79	Not Detected	3.2	Not Detected
Dibromochloromethane	0.16	Not Detected	1.3	Not Detected
1,2-Dibromoethane (EDB)	0.16	Not Detected	1.2	Not Detected
Chlorobenzene	0.16	Not Detected	0.73	Not Detected
Ethyl Benzene	0.16	Not Detected	0.69	Not Detected
m,p-Xylene	0.16	0.40	0.69	1.8
o-Xylene	0.16	0.16	0.69	0.70
Styrene	0.16	Not Detected	0.67	Not Detected
Bromoform	0.16	Not Detected	1.6	Not Detected
Cumene	0.16	Not Detected	0.78	Not Detected
1,1,2,2-Tetrachloroethane	0.16	Not Detected	1.1	Not Detected
Propylbenzene	0.16	Not Detected	0.78	Not Detected
4-Ethyltoluene	0.16	Not Detected	0.78	Not Detected
1,3,5-Trimethylbenzene	0.16	Not Detected	0.78	Not Detected
1,2,4-Trimethylbenzene	0.16	Not Detected	0.78	Not Detected
1,3-Dichlorobenzene	0.16	Not Detected	0.95	Not Detected
1,4-Dichlorobenzene	0.16	Not Detected	0.95	Not Detected
alpha-Chlorotoluene	0.16	Not Detected	0.82	Not Detected
1,2-Dichlorobenzene	0.16	Not Detected	0.95	Not Detected
1,2,4-Trichlorobenzene	0.79	Not Detected	5.9	Not Detected
Hexachlorobutadiene	0.79	Not Detected	8.4	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	97	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	98	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AIR 2

Lab ID#: 0610420-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	a103010	Date of Collection:	10/18/06
Dil. Factor:	1.46	Date of Analysis:	10/30/06 08:25 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.15	0.45	0.72	2.2
Freon 114	0.15	Not Detected	1.0	Not Detected
Chloromethane	0.15	0.54	0.30	1.1
Vinyl Chloride	0.15	Not Detected	0.37	Not Detected
1,3-Butadiene	0.15	Not Detected	0.32	Not Detected
Bromomethane	0.15	Not Detected	0.57	Not Detected
Chloroethane	0.15	Not Detected	0.38	Not Detected
Freon 11	0.15	0.25	0.82	1.4
Ethanol	0.73	6.2	1.4	12
Freon 113	0.15	Not Detected	1.1	Not Detected
1,1-Dichloroethene	0.15	Not Detected	0.58	Not Detected
Acetone	0.73	4.2	1.7	9.9
2-Propanol	0.73	Not Detected	1.8	Not Detected
Carbon Disulfide	0.73	Not Detected	2.3	Not Detected
Methylene Chloride	0.29	Not Detected	1.0	Not Detected
Methyl tert-butyl ether	0.15	Not Detected	0.53	Not Detected
trans-1,2-Dichloroethene	0.15	Not Detected	0.58	Not Detected
Hexane	0.15	0.16	0.51	0.55
1,1-Dichloroethane	0.15	Not Detected	0.59	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.15	0.28	0.43	0.84
cis-1,2-Dichloroethene	0.15	0.16	0.58	0.61
Tetrahydrofuran	0.73	Not Detected	2.2	Not Detected
Chloroform	0.15	Not Detected	0.71	Not Detected
1,1,1-Trichloroethane	0.15	Not Detected	0.80	Not Detected
Cyclohexane	0.15	Not Detected	0.50	Not Detected
Carbon Tetrachloride	0.15	Not Detected	0.92	Not Detected
Benzene	0.15	0.19	0.47	0.62
1,2-Dichloroethane	0.15	Not Detected	0.59	Not Detected
Heptane	0.15	0.17	0.60	0.71
Trichloroethene	0.15	Not Detected	0.78	Not Detected
1,2-Dichloropropane	0.15	Not Detected	0.67	Not Detected
1,4-Dioxane	0.15	Not Detected	0.53	Not Detected
Bromodichloromethane	0.15	Not Detected	0.98	Not Detected
cis-1,3-Dichloropropene	0.15	Not Detected	0.66	Not Detected
4-Methyl-2-pentanone	0.15	Not Detected	0.60	Not Detected
Toluene	0.15	0.84	0.55	3.1
trans-1,3-Dichloropropene	0.15	Not Detected	0.66	Not Detected
1,1,2-Trichloroethane	0.15	Not Detected	0.80	Not Detected
Tetrachloroethene	0.15	0.63	0.99	4.2



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AIR 2

Lab ID#: 0610420-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	a103010	Date of Collection:	10/18/06
Dil. Factor:	1.46	Date of Analysis:	10/30/06 08:25 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
2-Hexanone	0.73	Not Detected	3.0	Not Detected
Dibromochloromethane	0.15	Not Detected	1.2	Not Detected
1,2-Dibromoethane (EDB)	0.15	Not Detected	1.1	Not Detected
Chlorobenzene	0.15	Not Detected	0.67	Not Detected
Ethyl Benzene	0.15	Not Detected	0.63	Not Detected
m,p-Xylene	0.15	0.42	0.63	1.8
o-Xylene	0.15	Not Detected	0.63	Not Detected
Styrene	0.15	Not Detected	0.62	Not Detected
Bromoform	0.15	Not Detected	1.5	Not Detected
Cumene	0.15	Not Detected	0.72	Not Detected
1,1,2,2-Tetrachloroethane	0.15	Not Detected	1.0	Not Detected
Propylbenzene	0.15	Not Detected	0.72	Not Detected
4-Ethyltoluene	0.15	Not Detected	0.72	Not Detected
1,3,5-Trimethylbenzene	0.15	Not Detected	0.72	Not Detected
1,2,4-Trimethylbenzene	0.15	0.17	0.72	0.84
1,3-Dichlorobenzene	0.15	Not Detected	0.88	Not Detected
1,4-Dichlorobenzene	0.15	Not Detected	0.88	Not Detected
alpha-Chlorotoluene	0.15	Not Detected	0.76	Not Detected
1,2-Dichlorobenzene	0.15	Not Detected	0.88	Not Detected
1,2,4-Trichlorobenzene	0.73	Not Detected	5.4	Not Detected
Hexachlorobutadiene	0.73	Not Detected	7.8	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	98	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AIR 2 Duplicate

Lab ID#: 0610420-02AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	a103011	Date of Collection:	10/18/06
Dil. Factor:	1.46	Date of Analysis:	10/30/06 09:14 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.15	0.52	0.72	2.6
Freon 114	0.15	Not Detected	1.0	Not Detected
Chloromethane	0.15	0.55	0.30	1.1
Vinyl Chloride	0.15	Not Detected	0.37	Not Detected
1,3-Butadiene	0.15	Not Detected	0.32	Not Detected
Bromomethane	0.15	Not Detected	0.57	Not Detected
Chloroethane	0.15	Not Detected	0.38	Not Detected
Freon 11	0.15	0.27	0.82	1.5
Ethanol	0.73	6.3	1.4	12
Freon 113	0.15	Not Detected	1.1	Not Detected
1,1-Dichloroethene	0.15	Not Detected	0.58	Not Detected
Acetone	0.73	4.2	1.7	9.9
2-Propanol	0.73	Not Detected	1.8	Not Detected
Carbon Disulfide	0.73	Not Detected	2.3	Not Detected
Methylene Chloride	0.29	Not Detected	1.0	Not Detected
Methyl tert-butyl ether	0.15	Not Detected	0.53	Not Detected
trans-1,2-Dichloroethene	0.15	Not Detected	0.58	Not Detected
Hexane	0.15	Not Detected	0.51	Not Detected
1,1-Dichloroethane	0.15	Not Detected	0.59	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.15	0.24	0.43	0.70
cis-1,2-Dichloroethene	0.15	Not Detected	0.58	Not Detected
Tetrahydrofuran	0.73	Not Detected	2.2	Not Detected
Chloroform	0.15	Not Detected	0.71	Not Detected
1,1,1-Trichloroethane	0.15	Not Detected	0.80	Not Detected
Cyclohexane	0.15	Not Detected	0.50	Not Detected
Carbon Tetrachloride	0.15	Not Detected	0.92	Not Detected
Benzene	0.15	0.22	0.47	0.72
1,2-Dichloroethane	0.15	Not Detected	0.59	Not Detected
Heptane	0.15	Not Detected	0.60	Not Detected
Trichloroethene	0.15	Not Detected	0.78	Not Detected
1,2-Dichloropropane	0.15	Not Detected	0.67	Not Detected
1,4-Dioxane	0.15	Not Detected	0.53	Not Detected
Bromodichloromethane	0.15	Not Detected	0.98	Not Detected
cis-1,3-Dichloropropene	0.15	Not Detected	0.66	Not Detected
4-Methyl-2-pentanone	0.15	Not Detected	0.60	Not Detected
Toluene	0.15	0.85	0.55	3.2
trans-1,3-Dichloropropene	0.15	Not Detected	0.66	Not Detected
1,1,2-Trichloroethane	0.15	Not Detected	0.80	Not Detected
Tetrachloroethene	0.15	0.66	0.99	4.5



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AIR 2 Duplicate

Lab ID#: 0610420-02AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	a103011	Date of Collection:	10/18/06
Dil. Factor:	1.46	Date of Analysis:	10/30/06 09:14 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
2-Hexanone	0.73	Not Detected	3.0	Not Detected
Dibromochloromethane	0.15	Not Detected	1.2	Not Detected
1,2-Dibromoethane (EDB)	0.15	Not Detected	1.1	Not Detected
Chlorobenzene	0.15	Not Detected	0.67	Not Detected
Ethyl Benzene	0.15	Not Detected	0.63	Not Detected
m,p-Xylene	0.15	0.38	0.63	1.6
o-Xylene	0.15	Not Detected	0.63	Not Detected
Styrene	0.15	Not Detected	0.62	Not Detected
Bromoform	0.15	Not Detected	1.5	Not Detected
Cumene	0.15	Not Detected	0.72	Not Detected
1,1,2,2-Tetrachloroethane	0.15	Not Detected	1.0	Not Detected
Propylbenzene	0.15	Not Detected	0.72	Not Detected
4-Ethyltoluene	0.15	Not Detected	0.72	Not Detected
1,3,5-Trimethylbenzene	0.15	Not Detected	0.72	Not Detected
1,2,4-Trimethylbenzene	0.15	0.20	0.72	1.0
1,3-Dichlorobenzene	0.15	Not Detected	0.88	Not Detected
1,4-Dichlorobenzene	0.15	Not Detected	0.88	Not Detected
alpha-Chlorotoluene	0.15	Not Detected	0.76	Not Detected
1,2-Dichlorobenzene	0.15	Not Detected	0.88	Not Detected
1,2,4-Trichlorobenzene	0.73	Not Detected	5.4	Not Detected
Hexachlorobutadiene	0.73	Not Detected	7.8	Not Detected

Container Type: 6 Liter Summa Canister (100% Certified)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	104	70-130
4-Bromofluorobenzene	98	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0610420-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	a103005	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 10/30/06 05:04 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.10	Not Detected	0.49	Not Detected
Freon 114	0.10	Not Detected	0.70	Not Detected
Chloromethane	0.10	Not Detected	0.21	Not Detected
Vinyl Chloride	0.10	Not Detected	0.26	Not Detected
1,3-Butadiene	0.10	Not Detected	0.22	Not Detected
Bromomethane	0.10	Not Detected	0.39	Not Detected
Chloroethane	0.10	Not Detected	0.26	Not Detected
Freon 11	0.10	Not Detected	0.56	Not Detected
Ethanol	0.50	Not Detected	0.94	Not Detected
Freon 113	0.10	Not Detected	0.77	Not Detected
1,1-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Acetone	0.50	Not Detected	1.2	Not Detected
2-Propanol	0.50	Not Detected	1.2	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
Methylene Chloride	0.20	Not Detected	0.69	Not Detected
Methyl tert-butyl ether	0.10	Not Detected	0.36	Not Detected
trans-1,2-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Hexane	0.10	Not Detected	0.35	Not Detected
1,1-Dichloroethane	0.10	Not Detected	0.40	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.10	Not Detected	0.29	Not Detected
cis-1,2-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.10	Not Detected	0.49	Not Detected
1,1,1-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Cyclohexane	0.10	Not Detected	0.34	Not Detected
Carbon Tetrachloride	0.10	Not Detected	0.63	Not Detected
Benzene	0.10	Not Detected	0.32	Not Detected
1,2-Dichloroethane	0.10	Not Detected	0.40	Not Detected
Heptane	0.10	Not Detected	0.41	Not Detected
Trichloroethene	0.10	Not Detected	0.54	Not Detected
1,2-Dichloropropane	0.10	Not Detected	0.46	Not Detected
1,4-Dioxane	0.10	Not Detected	0.36	Not Detected
Bromodichloromethane	0.10	Not Detected	0.67	Not Detected
cis-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
4-Methyl-2-pentanone	0.10	Not Detected	0.41	Not Detected
Toluene	0.10	Not Detected	0.38	Not Detected
trans-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
1,1,2-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Tetrachloroethene	0.10	Not Detected	0.68	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0610420-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	a103005	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 10/30/06 05:04 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
2-Hexanone	0.50	Not Detected	2.0	Not Detected
Dibromochloromethane	0.10	Not Detected	0.85	Not Detected
1,2-Dibromoethane (EDB)	0.10	Not Detected	0.77	Not Detected
Chlorobenzene	0.10	Not Detected	0.46	Not Detected
Ethyl Benzene	0.10	Not Detected	0.43	Not Detected
m,p-Xylene	0.10	Not Detected	0.43	Not Detected
o-Xylene	0.10	Not Detected	0.43	Not Detected
Styrene	0.10	Not Detected	0.42	Not Detected
Bromoform	0.10	Not Detected	1.0	Not Detected
Cumene	0.10	Not Detected	0.49	Not Detected
1,1,2,2-Tetrachloroethane	0.10	Not Detected	0.69	Not Detected
Propylbenzene	0.10	Not Detected	0.49	Not Detected
4-Ethyltoluene	0.10	Not Detected	0.49	Not Detected
1,3,5-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,2,4-Trimethylbenzene	0.10	Not Detected	0.49	Not Detected
1,3-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,4-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
alpha-Chlorotoluene	0.10	Not Detected	0.52	Not Detected
1,2-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,2,4-Trichlorobenzene	0.50	Not Detected	3.7	Not Detected
Hexachlorobutadiene	0.50	Not Detected	5.3	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	93	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	88	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0610420-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	a103002	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 10/30/06 01:38 PM

Compound	%Recovery
Freon 12	112
Freon 114	106
Chloromethane	109
Vinyl Chloride	109
1,3-Butadiene	114
Bromomethane	106
Chloroethane	117
Freon 11	101
Ethanol	91
Freon 113	92
1,1-Dichloroethene	100
Acetone	98
2-Propanol	93
Carbon Disulfide	108
Methylene Chloride	96
Methyl tert-butyl ether	99
trans-1,2-Dichloroethene	111
Hexane	111
1,1-Dichloroethane	95
2-Butanone (Methyl Ethyl Ketone)	107
cis-1,2-Dichloroethene	111
Tetrahydrofuran	90
Chloroform	97
1,1,1-Trichloroethane	99
Cyclohexane	105
Carbon Tetrachloride	112
Benzene	102
1,2-Dichloroethane	99
Heptane	106
Trichloroethene	102
1,2-Dichloropropane	104
1,4-Dioxane	94
Bromodichloromethane	101
cis-1,3-Dichloropropene	104
4-Methyl-2-pentanone	102
Toluene	107
trans-1,3-Dichloropropene	99
1,1,2-Trichloroethane	97
Tetrachloroethene	96



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0610420-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	a103002	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 10/30/06 01:38 PM

Compound	%Recovery
2-Hexanone	89
Dibromochloromethane	96
1,2-Dibromoethane (EDB)	98
Chlorobenzene	97
Ethyl Benzene	101
m,p-Xylene	98
o-Xylene	100
Styrene	99
Bromoform	93
Cumene	88
1,1,2,2-Tetrachloroethane	88
Propylbenzene	84
4-Ethyltoluene	89
1,3,5-Trimethylbenzene	90
1,2,4-Trimethylbenzene	92
1,3-Dichlorobenzene	91
1,4-Dichlorobenzene	86
alpha-Chlorotoluene	87
1,2-Dichlorobenzene	92
1,2,4-Trichlorobenzene	78
Hexachlorobutadiene	84

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	97	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	93	70-130



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0610420-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	a103003	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 10/30/06 02:24 PM

Compound	%Recovery
Freon 12	99
Freon 114	95
Chloromethane	98
Vinyl Chloride	103
1,3-Butadiene	114
Bromomethane	100
Chloroethane	130
Freon 11	102
Ethanol	103
Freon 113	97
1,1-Dichloroethene	99
Acetone	99
2-Propanol	104
Carbon Disulfide	117
Methylene Chloride	98
Methyl tert-butyl ether	116
trans-1,2-Dichloroethene	117
Hexane	114
1,1-Dichloroethane	99
2-Butanone (Methyl Ethyl Ketone)	107
cis-1,2-Dichloroethene	113
Tetrahydrofuran	96
Chloroform	98
1,1,1-Trichloroethane	99
Cyclohexane	112
Carbon Tetrachloride	111
Benzene	109
1,2-Dichloroethane	102
Heptane	117
Trichloroethene	109
1,2-Dichloropropane	107
1,4-Dioxane	128
Bromodichloromethane	118
cis-1,3-Dichloropropene	76
4-Methyl-2-pentanone	122
Toluene	113
trans-1,3-Dichloropropene	110
1,1,2-Trichloroethane	100
Tetrachloroethene	100



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0610420-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	a103003	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 10/30/06 02:24 PM

Compound	%Recovery
2-Hexanone	119
Dibromochloromethane	112
1,2-Dibromoethane (EDB)	104
Chlorobenzene	105
Ethyl Benzene	116
m,p-Xylene	98
o-Xylene	93
Styrene	114
Bromoform	104
Cumene	82
1,1,2,2-Tetrachloroethane	101
Propylbenzene	78
4-Ethyltoluene	82
1,3,5-Trimethylbenzene	84
1,2,4-Trimethylbenzene	71
1,3-Dichlorobenzene	104
1,4-Dichlorobenzene	96
alpha-Chlorotoluene	73
1,2-Dichlorobenzene	98
1,2,4-Trichlorobenzene	84
Hexachlorobutadiene	82

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	88	70-130
Toluene-d8	104	70-130
4-Bromofluorobenzene	95	70-130