APPENDIX B

LABORATORY DATA

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Air Toxics Ltd. Introduces the Electronic Report

Thank you for choosing Air Toxics Ltd. To better serve our customers, we are providing your report by e-mail. This document is provided in Portable Document Format which can be viewed with Acrobat Reader by Adobe.

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 #: 0804432

Work Order Summary

CLIENT:	Ms. Cynthia Clark APPL, Inc. 4203 W. Swift Avenue Fresno, CA 93722	**BILL TO:**	Ms. Cynthia Clark APPL, Inc. 4203 W. Swift Avenue Fresno, CA 93722
PHONE:	559-275-2175	**P.O. #**	
FAX:		**PROJECT #**	745953.04000 CSSA DY02
DATE RECEIVED:	04/18/2008	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	05/01/2008		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	AOC65-VEW27	Modified TO-15 (5&20 ppbv)	1.5 "Hg	15 psi
02A	AOC65-VEW25	Modified TO-15 (5&20 ppbv)	1.0 "Hg	15 psi
02AA	AOC65-VEW25 Lab Duplicate	Modified TO-15 (5&20 ppbv)	1.0 "Hg	15 psi
03A	AOC65-VEW23	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
04A	AOC65-VEW21	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
05A	AOC65-VEW20	Modified TO-15 (5&20 ppbv)	0.0 "Hg	15 psi
06A	AOC65-INTAKE-SW	Modified TO-15 (5&20 ppbv)	1.0 "Hg	15 psi
07A	AOC65-VEW26	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
08A	AOC65-VEW24	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
09A	AOC65-VEW22	Modified TO-15 (5&20 ppbv)	0.0 "Hg	15 psi
10A	AOC65-INTAKE-DW	Modified TO-15 (5&20 ppbv)	0.0 "Hg	15 psi
11A	AOC65-VEW28B	Modified TO-15 (5&20 ppbv)	2.5 "Hg	15 psi
12A	AOC65-VEW28A	Modified TO-15 (5&20 ppbv)	3.5 "Hg	15 psi
13A	B90-INTAKE-EX	Modified TO-15 (5&20 ppbv)	3.0 "Hg	15 psi
14A	B90-INTAKE-SS	Modified TO-15 (5&20 ppbv)	3.5 "Hg	15 psi
15A	Lab Blank	Modified TO-15 (5&20 ppbv)	NA	NA
15B	Lab Blank	Modified TO-15 (5&20 ppbv)	NA	NA

Continued on next page

AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0804432

Work Order Summary

CLIENT:	Ms. Cynthia Clark APPL, Inc. 4203 W. Swift Avenue Fresno, CA 93722	**BILL TO:**	Ms. Cynthia Clark APPL, Inc. 4203 W. Swift Avenue Fresno, CA 93722
PHONE:	559-275-2175	**P.O. #**	
FAX:		**PROJECT #**	745953.04000 CSSA DY02
DATE RECEIVED:	04/18/2008	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	05/01/2008		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
16A	CCV	Modified TO-15 (5&20 ppbv)	NA	NA
16B	CCV	Modified TO-15 (5&20 ppbv)	NA	NA
17A	LCS	Modified TO-15 (5&20 ppbv)	NA	NA
17B	LCS	Modified TO-15 (5&20 ppbv)	NA	NA

CERTIFIED BY: Linda L. Freeman DATE: 05/01/08

Laboratory Director

Certfication 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: 07/01/07, Expiration date: 06/30/08
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.

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

LABORATORY NARRATIVE
Modified TO-15 Soil Gas
APPL, Inc.
Workorder# 0804432

Fourteen 1 Liter Summa Canister samples were received on April 18, 2008. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 50 mLs 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.

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 with two allowed out up to </=40%.; flag and narrate outliers
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

There were no analytical discrepancies.

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.

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

Client Sample ID: AOC65-VEW27

Lab ID#: 0804432-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	76	140	410	730
Tetrachloroethene	76	35000	520	240000

Client Sample ID: AOC65-VEW25

Lab ID#: 0804432-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	66	110	260	430
Trichloroethene	66	330	350	1800
Tetrachloroethene	66	33000	440	220000

Client Sample ID: AOC65-VEW25 Lab Duplicate

Lab ID#: 0804432-02AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	66	120	260	460
Trichloroethene	66	340	350	1800
Tetrachloroethene	66	30000	440	210000

Client Sample ID: AOC65-VEW23

Lab ID#: 0804432-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Tetrachloroethene	11	1200	73	8400

Client Sample ID: AOC65-VEW21

Lab ID#: 0804432-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	11	18	58	97
Tetrachloroethene	11	420	73	2900

AN ENVIRONMENTAL ANALYTICAL LABORATORY

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

Client Sample ID: AOC65-VEW20

Lab ID#: 0804432-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	10	10	54	54
Tetrachloroethene	10	180	68	1200

Client Sample ID: AOC65-INTAKE-SW

Lab ID#: 0804432-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	31	280	120	1100
Trichloroethene	31	270	160	1400
Tetrachloroethene	31	15000	210	100000

Client Sample ID: AOC65-VEW26

Lab ID#: 0804432-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	11	15	43	60
Trichloroethene	11	180	58	990
Tetrachloroethene	11	1900	73	13000

Client Sample ID: AOC65-VEW24

Lab ID#: 0804432-08A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	11	14	43	58
Trichloroethene	11	150	58	790
Tetrachloroethene	11	3000	73	20000

Client Sample ID: AOC65-VEW22

Lab ID#: 0804432-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	10	18	54	98
Tetrachloroethene	10	620	68	4200

AN ENVIRONMENTAL ANALYTICAL LABORATORY

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

Client Sample ID: AOC65-INTAKE-DW

Lab ID#: 0804432-10A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	10	60	54	320
Tetrachloroethene	10	1500	68	10000

Client Sample ID: AOC65-VEW28B

Lab ID#: 0804432-11A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	11	26	59	140
Tetrachloroethene	11	400	75	2700

Client Sample ID: AOC65-VEW28A

Lab ID#: 0804432-12A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	11	62	62	330
Tetrachloroethene	11	380	78	2500

Client Sample ID: B90-INTAKE-EX

Lab ID#: 0804432-13A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	11	44	60	240
Tetrachloroethene	11	690	76	4700

Client Sample ID: B90-INTAKE-SS

Lab ID#: 0804432-14A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	11	37	45	150
Trichloroethene	11	47	62	250
Tetrachloroethene	11	11000	78	77000

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW27

Lab ID#: 0804432-01A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**c042830**	**Date of Collection:**	**4/17/08**
Dil. Factor:	**15.2**	**Date of Analysis:**	**4/28/08 06:15 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	76	Not Detected	190	Not Detected
1,1-Dichloroethene	76	Not Detected	300	Not Detected
1,1-Dichloroethane	76	Not Detected	310	Not Detected
cis-1,2-Dichloroethene	76	Not Detected	300	Not Detected
Chloroform	76	Not Detected	370	Not Detected
1,1,1-Trichloroethane	76	Not Detected	410	Not Detected
Benzene	76	Not Detected	240	Not Detected
1,2-Dichloroethane	76	Not Detected	310	Not Detected
Trichloroethene	76	140	410	730
trans-1,2-Dichloroethene	76	Not Detected	300	Not Detected
Tetrachloroethene	76	35000	520	240000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	90	70-130
4-Bromofluorobenzene	108	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW25

Lab ID#: 0804432-02A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**c042831**	**Date of Collection: 4/17/08**	
Dil. Factor:	**13.1**	**Date of Analysis: 4/28/08 07:24 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	66	Not Detected	170	Not Detected
1,1-Dichloroethene	66	Not Detected	260	Not Detected
1,1-Dichloroethane	66	Not Detected	260	Not Detected
cis-1,2-Dichloroethene	66	110	260	430
Chloroform	66	Not Detected	320	Not Detected
1,1,1-Trichloroethane	66	Not Detected	360	Not Detected
Benzene	66	Not Detected	210	Not Detected
1,2-Dichloroethane	66	Not Detected	260	Not Detected
Trichloroethene	66	330	350	1800
trans-1,2-Dichloroethene	66	Not Detected	260	Not Detected
Tetrachloroethene	66	33000	440	220000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	96	70-130
Toluene-d8	103	70-130
4-Bromofluorobenzene	102	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW25 Lab Duplicate

Lab ID#: 0804432-02AA

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**c042832**	**Date of Collection:**	**4/17/08**
Dil. Factor:	**13.1**	**Date of Analysis:**	**4/28/08 07:57 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	66	Not Detected	170	Not Detected
1,1-Dichloroethene	66	Not Detected	260	Not Detected
1,1-Dichloroethane	66	Not Detected	260	Not Detected
cis-1,2-Dichloroethene	66	120	260	460
Chloroform	66	Not Detected	320	Not Detected
1,1,1-Trichloroethane	66	Not Detected	360	Not Detected
Benzene	66	Not Detected	210	Not Detected
1,2-Dichloroethane	66	Not Detected	260	Not Detected
Trichloroethene	66	340	350	1800
trans-1,2-Dichloroethene	66	Not Detected	260	Not Detected
Tetrachloroethene	66	30000	440	210000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	96	70-130
Toluene-d8	109	70-130
4-Bromofluorobenzene	95	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW23

Lab ID#: 0804432-03A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**r042509**	**Date of Collection:**	**4/17/08**
Dil. Factor:	**2.16**	**Date of Analysis:**	**4/25/08 05:11 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	1200	73	8400

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	94	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW21

Lab ID#: 0804432-04A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**r042510**	**Date of Collection:**	**4/17/08**
Dil. Factor:	**2.16**	**Date of Analysis:**	**4/25/08 05:44 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	18	58	97
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	420	73	2900

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	95	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW20

Lab ID#: 0804432-05A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**r042511**	**Date of Collection:**	**4/17/08**
Dil. Factor:	**2.02**	**Date of Analysis:**	**4/25/08 06:16 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	10	Not Detected	26	Not Detected
1,1-Dichloroethene	10	Not Detected	40	Not Detected
1,1-Dichloroethane	10	Not Detected	41	Not Detected
cis-1,2-Dichloroethene	10	Not Detected	40	Not Detected
Chloroform	10	Not Detected	49	Not Detected
1,1,1-Trichloroethane	10	Not Detected	55	Not Detected
Benzene	10	Not Detected	32	Not Detected
1,2-Dichloroethane	10	Not Detected	41	Not Detected
Trichloroethene	10	10	54	54
trans-1,2-Dichloroethene	10	Not Detected	40	Not Detected
Tetrachloroethene	10	180	68	1200

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	98	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	96	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-INTAKE-SW

Lab ID#: 0804432-06A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**c042835**	**Date of Collection:**	**4/17/08**
Dil. Factor:	**6.15**	**Date of Analysis:**	**4/28/08 09:42 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	31	Not Detected	79	Not Detected
1,1-Dichloroethene	31	Not Detected	120	Not Detected
1,1-Dichloroethane	31	Not Detected	120	Not Detected
cis-1,2-Dichloroethene	31	280	120	1100
Chloroform	31	Not Detected	150	Not Detected
1,1,1-Trichloroethane	31	Not Detected	170	Not Detected
Benzene	31	Not Detected	98	Not Detected
1,2-Dichloroethane	31	Not Detected	120	Not Detected
Trichloroethene	31	270	160	1400
trans-1,2-Dichloroethene	31	Not Detected	120	Not Detected
Tetrachloroethene	31	15000	210	100000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	96	70-130
Toluene-d8	91	70-130
4-Bromofluorobenzene	101	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW26

Lab ID#: 0804432-07A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**c042836**	**Date of Collection: 4/17/08**	
Dil. Factor:	**2.16**	**Date of Analysis: 4/28/08 10:32 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	15	43	60
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	180	58	990
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	1900	73	13000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	88	70-130
Toluene-d8	92	70-130
4-Bromofluorobenzene	102	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW24

Lab ID#: 0804432-08A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**r042520**	**Date of Collection:**	**4/17/08**
Dil. Factor:	**2.16**	**Date of Analysis:**	**4/25/08 11:11 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	14	43	58
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	150	58	790
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	3000	73	20000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	95	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW22

Lab ID#: 0804432-09A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**c042833**	**Date of Collection: 4/17/08**	
Dil. Factor:	**2.02**	**Date of Analysis: 4/28/08 08:23 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	10	Not Detected	26	Not Detected
1,1-Dichloroethene	10	Not Detected	40	Not Detected
1,1-Dichloroethane	10	Not Detected	41	Not Detected
cis-1,2-Dichloroethene	10	Not Detected	40	Not Detected
Chloroform	10	Not Detected	49	Not Detected
1,1,1-Trichloroethane	10	Not Detected	55	Not Detected
Benzene	10	Not Detected	32	Not Detected
1,2-Dichloroethane	10	Not Detected	41	Not Detected
Trichloroethene	10	18	54	98
trans-1,2-Dichloroethene	10	Not Detected	40	Not Detected
Tetrachloroethene	10	620	68	4200

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	88	70-130
Toluene-d8	92	70-130
4-Bromofluorobenzene	101	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-INTAKE-DW

Lab ID#: 0804432-10A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**r042515**	**Date of Collection:**	**4/17/08**
Dil. Factor:	**2.02**	**Date of Analysis:**	**4/25/08 08:27 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	10	Not Detected	26	Not Detected
1,1-Dichloroethene	10	Not Detected	40	Not Detected
1,1-Dichloroethane	10	Not Detected	41	Not Detected
cis-1,2-Dichloroethene	10	Not Detected	40	Not Detected
Chloroform	10	Not Detected	49	Not Detected
1,1,1-Trichloroethane	10	Not Detected	55	Not Detected
Benzene	10	Not Detected	32	Not Detected
1,2-Dichloroethane	10	Not Detected	41	Not Detected
Trichloroethene	10	60	54	320
trans-1,2-Dichloroethene	10	Not Detected	40	Not Detected
Tetrachloroethene	10	1500	68	10000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	96	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW28B

Lab ID#: 0804432-11A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**r042516**	**Date of Collection: 4/17/08**	
Dil. Factor:	**2.20**	**Date of Analysis: 4/25/08 09:00 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Chloroform	11	Not Detected	54	Not Detected
1,1,1-Trichloroethane	11	Not Detected	60	Not Detected
Benzene	11	Not Detected	35	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	26	59	140
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	400	75	2700

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	97	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW28A

Lab ID#: 0804432-12A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**r042517**	**Date of Collection: 4/17/08**	
Dil. Factor:	**2.29**	**Date of Analysis: 4/25/08 09:33 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	29	Not Detected
1,1-Dichloroethene	11	Not Detected	45	Not Detected
1,1-Dichloroethane	11	Not Detected	46	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	45	Not Detected
Chloroform	11	Not Detected	56	Not Detected
1,1,1-Trichloroethane	11	Not Detected	62	Not Detected
Benzene	11	Not Detected	36	Not Detected
1,2-Dichloroethane	11	Not Detected	46	Not Detected
Trichloroethene	11	62	62	330
trans-1,2-Dichloroethene	11	Not Detected	45	Not Detected
Tetrachloroethene	11	380	78	2500

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	94	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: B90-INTAKE-EX

Lab ID#: 0804432-13A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**r042518**	**Date of Collection:**	**4/17/08**
Dil. Factor:	**2.24**	**Date of Analysis:**	**4/25/08 10:06 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	29	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	45	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Chloroform	11	Not Detected	55	Not Detected
1,1,1-Trichloroethane	11	Not Detected	61	Not Detected
Benzene	11	Not Detected	36	Not Detected
1,2-Dichloroethane	11	Not Detected	45	Not Detected
Trichloroethene	11	44	60	240
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	690	76	4700

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	94	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: B90-INTAKE-SS

Lab ID#: 0804432-14A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**c042834**	**Date of Collection:**	**4/17/08**
Dil. Factor:	**2.29**	**Date of Analysis:**	**4/28/08 09:14 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	29	Not Detected
1,1-Dichloroethene	11	Not Detected	45	Not Detected
1,1-Dichloroethane	11	Not Detected	46	Not Detected
cis-1,2-Dichloroethene	11	37	45	150
Chloroform	11	Not Detected	56	Not Detected
1,1,1-Trichloroethane	11	Not Detected	62	Not Detected
Benzene	11	Not Detected	36	Not Detected
1,2-Dichloroethane	11	Not Detected	46	Not Detected
Trichloroethene	11	47	62	250
trans-1,2-Dichloroethene	11	Not Detected	45	Not Detected
Tetrachloroethene	11	11000	78	77000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	87	70-130
Toluene-d8	91	70-130
4-Bromofluorobenzene	100	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0804432-15A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**r042505**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/25/08 12:07 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	5.0	Not Detected	13	Not Detected
1,1-Dichloroethene	5.0	Not Detected	20	Not Detected
1,1-Dichloroethane	5.0	Not Detected	20	Not Detected
cis-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Chloroform	5.0	Not Detected	24	Not Detected
1,1,1-Trichloroethane	5.0	Not Detected	27	Not Detected
Benzene	5.0	Not Detected	16	Not Detected
1,2-Dichloroethane	5.0	Not Detected	20	Not Detected
Trichloroethene	5.0	Not Detected	27	Not Detected
trans-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Tetrachloroethene	5.0	Not Detected	34	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	95	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	95	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0804432-15B

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**c042815**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/28/08 09:57 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	5.0	Not Detected	13	Not Detected
1,1-Dichloroethene	5.0	Not Detected	20	Not Detected
1,1-Dichloroethane	5.0	Not Detected	20	Not Detected
cis-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Chloroform	5.0	Not Detected	24	Not Detected
1,1,1-Trichloroethane	5.0	Not Detected	27	Not Detected
Benzene	5.0	Not Detected	16	Not Detected
1,2-Dichloroethane	5.0	Not Detected	20	Not Detected
Trichloroethene	5.0	Not Detected	27	Not Detected
trans-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Tetrachloroethene	5.0	Not Detected	34	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	101	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0804432-16A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**r042503**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/25/08 10:25 AM**	

Compound	**%Recovery**
Vinyl Chloride	82
1,1-Dichloroethene	86
1,1-Dichloroethane	86
cis-1,2-Dichloroethene	84
Chloroform	88
1,1,1-Trichloroethane	92
Benzene	83
1,2-Dichloroethane	90
Trichloroethene	85
trans-1,2-Dichloroethene	84
Tetrachloroethene	91

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	98	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0804432-16B

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**c042812**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 4/28/08 07:58 AM**

Compound	%Recovery
Vinyl Chloride	92
1,1-Dichloroethene	99
1,1-Dichloroethane	97
cis-1,2-Dichloroethene	92
Chloroform	100
1,1,1-Trichloroethane	107
Benzene	92
1,2-Dichloroethane	103
Trichloroethene	93
trans-1,2-Dichloroethene	93
Tetrachloroethene	95

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	98	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	112	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0804432-17A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**r042504**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/25/08 10:56 AM**	

Compound	**%Recovery**
Vinyl Chloride	78
1,1-Dichloroethene	86
1,1-Dichloroethane	86
cis-1,2-Dichloroethene	86
Chloroform	87
1,1,1-Trichloroethane	90
Benzene	85
1,2-Dichloroethane	88
Trichloroethene	86
trans-1,2-Dichloroethene	85
Tetrachloroethene	92

Container Type: NA - Not Applicable

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

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0804432-17B

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**c042813**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/28/08 08:28 AM**	

Compound	**%Recovery**
Vinyl Chloride	90
1,1-Dichloroethene	99
1,1-Dichloroethane	97
cis-1,2-Dichloroethene	93
Chloroform	100
1,1,1-Trichloroethane	104
Benzene	92
1,2-Dichloroethane	101
Trichloroethene	94
trans-1,2-Dichloroethene	96
Tetrachloroethene	96

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	103	70-130

Camp Stanley Storage Activity Chain Of Custody

0804432

COC ID:	041708ATLA	Relinquish_Date:	4/17/2008	Cooler ID:	A
Project Location:	CSSA DY02	Relinquished_By:	se	LabCode:	ATL
Job Number:	745953.04000	Relinquish_Time:	5:00 PM	Carrier:	FedEx
Creation Date:	4/17/2008	Collection Team:	SE_KRR	Airbill Carrier:	8629 0112 4321

Sampler(s): Sam Elliott, Ken Rice

pass w/ Az 04/23/08

LOCID	LOGDATE	MATRIX	TBLOT	Analysis Required	Containers
AOC65-VEW27	4/17/2008	GS		TO 15 initial run: 1.5 ug; TO 15 final run: 15.0 psi	1
AOC65-VEW25	4/17/2008	GS		TO 15: 1.0 ug	1
AOC65-VEW23	4/17/2008	GS		TO 15: 2.0 ug	1
AOC65-VEW21	4/17/2008	GS		TO 15: 2.0 ug	1
AOC65-VEW20	4/17/2008	GS		TO 15: 0.0 ug	1
AOC65-INTAKE-SW	4/17/2008	GS		TO 15: 1.0 ug	1
AOC65-VEW26	4/17/2008	GS		TO 15: 2.0 ug	1
AOC65-VEW24	4/17/2008	GS		TO 15: 2.0 ug	1
AOC65-VEW22	4/17/2008	GS		TO 15: 0.0 ug	1

LOCID	SBD	LOGTIME	SACODE	SMCODE	ABLOT	SED	FLDSAMPID	EBLOT	Remarks
AOC65-VEW27	0	13:47	N	SA		0	AOC65-VEW27_041708_N1347		31785
AOC65-VEW25	0	13:55	N	SA		0	AOC65-VEW25_041708_N1355		31781
AOC65-VEW23	0	13:57	N	SA		0	AOC65-VEW23_041708_N1357		34598
AOC65-VEW21	0	14:00	N	SA		0	AOC65-VEW21_041708_N1400		35596
AOC65-VEW20	0	14:05	N	SA		0	AOC65-VEW20_041708_N1405		12379
AOC65-INTAKE-SW	0	14:10	N	SA		0	AOC65-INTAKE-SW_041708_N1410		11830
AOC65-VEW26	0	14:15	N	SA		0	AOC65-VEW26_041708_N1415		34130
AOC65-VEW24	0	14:18	N	SA		0	AOC65-VEW24_041708_N1418		11897
AOC65-VEW22	0	14:22	N	SA		0	AOC65-VEW22_041708_N1422		34104

CUSTODY SEAL INTACT? Y N NONE TEMP no

Relinquished by: S. Elliott Date 4.17.08 Time 1700 | Relinquished by: Date Time | Relinquished by: Date Time

Recieved by: Date 4.18.08 Time 0845 | Recieved by: Date Time | Recieved by: Date Time

Camp Stanley Storage Activity Chain Of Custody

0804432

COC ID:	041708ATLA	Relinquish_Date:	4/17/2008	Cooler ID:	A
Project Location:	CSSA DY02	Relinquished_By:	se	LabCode:	ATL
Job Number:	745953.04000	Relinquish_Time:	5:00 PM	Carrier:	FedEx
Creation Date:	4/17/2008	Collection Team:	SE_KRR	Airbill Carrier:	8629 0112 4321

Sampler(s): Sam Elliott, Ken Rice

LOCID: AOC65-INTAKE-DW LOGDATE: 4/17/2008 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 14:30 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-INTAKE-DW_041708_N1430 EBLOT: Containers: 1
Remarks: 25290
Analysis Required: initial vac final vac
TO 15 TO 15 0.0 "Hg 15.0 psi

LOCID: AOC65-VEW28B LOGDATE: 4/17/2008 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 14:36 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW28B_041708_N1436 EBLOT: Containers: 1
Remarks: 12383
Analysis Required: 2.0 "Hg
TO 15 TO 15

LOCID: AOC65-VEW28A LOGDATE: 4/17/2008 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 14:40 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW28A_041708_N1440 EBLOT: Containers: 1
Remarks: 31766
Analysis Required: 3.5 "Hg
TO 15 TO 15

LOCID: B90-INTAKE-EX LOGDATE: 4/17/2008 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 14:50 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID B90-INTAKE-EX_041708_N1450 EBLOT: Containers: 1
Remarks: 34106
Analysis Required: 3.0 "Hg
TO 15 TO 15

LOCID: B90-INTAKE-SS LOGDATE: 4/17/2008 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 14:55 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID B90-INTAKE-SS_041708_N1455 EBLOT: Containers: 1
Remarks: 34624
Analysis Required: 3.5 "Hg
TO 15 TO 15

Pass w/ N_2
4/23/08

Relinquished by: Date 4.17.08 Time 1700
Recieved by: Date 4.18.08 Time 0815

Relinquished by: Date Time
Recieved by: Date Time

Relinquished by: Date Time
Recieved by: Date Time

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

DEC 18

WORK ORDER #: 0811257

Work Order Summary

CLIENT:	Ms. Cynthia Clark APPL, Inc. 4203 W. Swift Avenue Fresno, CA 93722	**BILL TO:**	Ms. Cynthia Clark DY02 - #101 APPL, Inc. 4203 W. Swift Avenue Fresno, CA 93722
PHONE:	559-275-2175	**P.O. #**	
FAX:		**PROJECT #**	745953.04000 CSSA AOC65 SVE
DATE RECEIVED:	11/12/2008	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	11/25/2008		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	AOC65-INTAKE-SW	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
01AA	AOC65-INTAKE-SW Lab Duplicate	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
02A	AOC65-VEW20	Modified TO-15 (5&20 ppbv)	2.5 "Hg	15 psi
03A	AOC65-VEW21	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
04A	AOC65-VEW23	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
05A	AOC65-VEW25	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
06A	AOC65-VEW27	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
07A	AOC65-INTAKE-DW	Modified TO-15 (5&20 ppbv)	1.5 "Hg	15 psi
08A	AOC65-VEW22	Modified TO-15 (5&20 ppbv)	1.5 "Hg	15 psi
09A	AOC65-VEW24	Modified TO-15 (5&20 ppbv)	1.5 "Hg	15 psi
10A	AOC65-VEW-26	Modified TO-15 (5&20 ppbv)	1.5 "Hg	15 psi
11A	AOC65-VEW28B	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
12A	AOC65-VEW28A	Modified TO-15 (5&20 ppbv)	2.5 "Hg	15 psi
13A	B90-INTAKE-EX	Modified TO-15 (5&20 ppbv)	3.0 "Hg	15 psi
14A	B90-INTAKE-SS	Modified TO-15 (5&20 ppbv)	0.0 "Hg	15 psi
15A	Lab Blank	Modified TO-15 (5&20 ppbv)	NA	NA
16A	CCV	Modified TO-15 (5&20 ppbv)	NA	NA

Continued on next page

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

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0811257

Work Order Summary

CLIENT:	Ms. Cynthia Clark APPL, Inc. 4203 W. Swift Avenue Fresno, CA 93722	**BILL TO:**	Ms. Cynthia Clark APPL, Inc. 4203 W. Swift Avenue Fresno, CA 93722
PHONE:	559-275-2175	**P.O. #**	
FAX:		**PROJECT #**	745953.04000 CSSA AOC65 SVE
DATE RECEIVED:	11/12/2008	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	11/25/2008		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
17A	LCS	Modified TO-15 (5&20 ppbv)	NA	NA

CERTIFIED BY: Linda D. Freeman DATE: 11/25/08

Laboratory Director

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: 07/01/08, Expiration date: 06/30/09
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.

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

LABORATORY NARRATIVE
Modified TO-15 Soil Gas
APPL, Inc.
Workorder# 0811257

Fourteen 1 Liter Summa Canister samples were received on November 12, 2008. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 50 mLs 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.

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 with two allowed out up to </=40%.; flag and narrate outliers
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

There were no analytical discrepancies.

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.

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

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

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

Client Sample ID: AOC65-INTAKE-SW

Lab ID#: 0811257-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	11	14	43	58
Trichloroethene	11	16	58	89
Tetrachloroethene	11	600	73	4100

Client Sample ID: AOC65-INTAKE-SW Lab Duplicate

Lab ID#: 0811257-01AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	11	14	43	56
Trichloroethene	11	16	58	88
Tetrachloroethene	11	580	73	3900

Client Sample ID: AOC65-VEW20

Lab ID#: 0811257-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	11	23	59	120

Client Sample ID: AOC65-VEW21

Lab ID#: 0811257-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Tetrachloroethene	11	68	73	460

Client Sample ID: AOC65-VEW23

Lab ID#: 0811257-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Tetrachloroethene	11	18	73	120

Client Sample ID: AOC65-VEW25

Lab ID#: 0811257-05A

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

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

Client Sample ID: AOC65-VEW25

Lab ID#: 0811257-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	11	11	58	59
Tetrachloroethene	11	500	73	3400

Client Sample ID: AOC65-VEW27

Lab ID#: 0811257-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
cis-1,2-Dichloroethene	11	12	43	49
Trichloroethene	11	19	58	100
Tetrachloroethene	11	3100	73	21000

Client Sample ID: AOC65-INTAKE-DW

Lab ID#: 0811257-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Tetrachloroethene	11	60	72	410

Client Sample ID: AOC65-VEW22

Lab ID#: 0811257-08A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Tetrachloroethene	11	36	72	240

Client Sample ID: AOC65-VEW24

Lab ID#: 0811257-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	11	14	57	74
Tetrachloroethene	11	84	72	570

Client Sample ID: AOC65-VEW-26

Lab ID#: 0811257-10A

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

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

Client Sample ID: AOC65-VEW-26

Lab ID#: 0811257-10A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	11	24	57	130
Tetrachloroethene	11	74	72	500

Client Sample ID: AOC65-VEW28B

Lab ID#: 0811257-11A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	11	30	58	160
Tetrachloroethene	11	82	73	560

Client Sample ID: AOC65-VEW28A

Lab ID#: 0811257-12A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	11	69	59	370
Tetrachloroethene	11	200	75	1300

Client Sample ID: B90-INTAKE-EX

Lab ID#: 0811257-13A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Trichloroethene	11	36	60	190
Tetrachloroethene	11	100	76	690

Client Sample ID: B90-INTAKE-SS

Lab ID#: 0811257-14A

No Detections Were Found.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-INTAKE-SW

Lab ID#: 0811257-01A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111415**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.16**	**Date of Analysis:**	**11/14/08 03:13 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	14	43	58
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	16	58	89
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	600	73	4100

Container Type: 1 Liter Summa Canister

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

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-INTAKE-SW Lab Duplicate

Lab ID#: 0811257-01AA

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111416**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.16**	**Date of Analysis:**	**11/14/08 03:49 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	14	43	56
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	16	58	88
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	580	73	3900

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	97	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW20

Lab ID#: 0811257-02A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111417**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.20**	**Date of Analysis:**	**11/14/08 04:17 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Chloroform	11	Not Detected	54	Not Detected
1,1,1-Trichloroethane	11	Not Detected	60	Not Detected
Benzene	11	Not Detected	35	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	23	59	120
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	Not Detected	75	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	97	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW21

Lab ID#: 0811257-03A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111418**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.16**	**Date of Analysis:**	**11/14/08 04:35 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	68	73	460

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	96	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW23

Lab ID#: 0811257-04A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111419**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.16**	**Date of Analysis:**	**11/14/08 05:05 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	18	73	120

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	96	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW25

Lab ID#: 0811257-05A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111420**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.16**	**Date of Analysis:**	**11/14/08 05:25 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	11	58	59
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	500	73	3400

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	98	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW27

Lab ID#: 0811257-06A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111421**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.16**	**Date of Analysis:**	**11/14/08 05:48 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	12	43	49
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	19	58	100
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	3100	73	21000

Container Type: 1 Liter Summa Canister

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

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-INTAKE-DW

Lab ID#: 0811257-07A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111422**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.13**	**Date of Analysis:**	**11/14/08 06:13 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	27	Not Detected
1,1-Dichloroethene	11	Not Detected	42	Not Detected
1,1-Dichloroethane	11	Not Detected	43	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Chloroform	11	Not Detected	52	Not Detected
1,1,1-Trichloroethane	11	Not Detected	58	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	43	Not Detected
Trichloroethene	11	Not Detected	57	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Tetrachloroethene	11	60	72	410

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	96	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW22

Lab ID#: 0811257-08A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111423**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.13**	**Date of Analysis:**	**11/14/08 06:46 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	27	Not Detected
1,1-Dichloroethene	11	Not Detected	42	Not Detected
1,1-Dichloroethane	11	Not Detected	43	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Chloroform	11	Not Detected	52	Not Detected
1,1,1-Trichloroethane	11	Not Detected	58	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	43	Not Detected
Trichloroethene	11	Not Detected	57	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Tetrachloroethene	11	36	72	240

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	97	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW24

Lab ID#: 0811257-09A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111424**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.13**	**Date of Analysis:**	**11/14/08 07:19 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	27	Not Detected
1,1-Dichloroethene	11	Not Detected	42	Not Detected
1,1-Dichloroethane	11	Not Detected	43	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Chloroform	11	Not Detected	52	Not Detected
1,1,1-Trichloroethane	11	Not Detected	58	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	43	Not Detected
Trichloroethene	11	14	57	74
trans-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Tetrachloroethene	11	84	72	570

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	97	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW-26

Lab ID#: 0811257-10A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111425**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.13**	**Date of Analysis:**	**11/14/08 08:20 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	27	Not Detected
1,1-Dichloroethene	11	Not Detected	42	Not Detected
1,1-Dichloroethane	11	Not Detected	43	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Chloroform	11	Not Detected	52	Not Detected
1,1,1-Trichloroethane	11	Not Detected	58	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	43	Not Detected
Trichloroethene	11	24	57	130
trans-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Tetrachloroethene	11	74	72	500

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	96	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW28B

Lab ID#: 0811257-11A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111427**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.16**	**Date of Analysis:**	**11/14/08 09:04 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	30	58	160
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	82	73	560

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	97	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW28A

Lab ID#: 0811257-12A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111428**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.20**	**Date of Analysis:**	**11/14/08 09:25 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Chloroform	11	Not Detected	54	Not Detected
1,1,1-Trichloroethane	11	Not Detected	60	Not Detected
Benzene	11	Not Detected	35	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	69	59	370
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	200	75	1300

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	97	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: B90-INTAKE-EX

Lab ID#: 0811257-13A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111429**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.24**	**Date of Analysis:**	**11/14/08 09:43 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	11	Not Detected	29	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	45	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Chloroform	11	Not Detected	55	Not Detected
1,1,1-Trichloroethane	11	Not Detected	61	Not Detected
Benzene	11	Not Detected	36	Not Detected
1,2-Dichloroethane	11	Not Detected	45	Not Detected
Trichloroethene	11	36	60	190
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	100	76	690

Container Type: 1 Liter Summa Canister

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

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: B90-INTAKE-SS

Lab ID#: 0811257-14A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111426**	**Date of Collection:**	**11/11/08**
Dil. Factor:	**2.02**	**Date of Analysis:**	**11/14/08 08:37 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	10	Not Detected	26	Not Detected
1,1-Dichloroethene	10	Not Detected	40	Not Detected
1,1-Dichloroethane	10	Not Detected	41	Not Detected
cis-1,2-Dichloroethene	10	Not Detected	40	Not Detected
Chloroform	10	Not Detected	49	Not Detected
1,1,1-Trichloroethane	10	Not Detected	55	Not Detected
Benzene	10	Not Detected	32	Not Detected
1,2-Dichloroethane	10	Not Detected	41	Not Detected
Trichloroethene	10	Not Detected	54	Not Detected
trans-1,2-Dichloroethene	10	Not Detected	40	Not Detected
Tetrachloroethene	10	Not Detected	68	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	98	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0811257-15A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111406**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 11/14/08 10:20 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	5.0	Not Detected	13	Not Detected
1,1-Dichloroethene	5.0	Not Detected	20	Not Detected
1,1-Dichloroethane	5.0	Not Detected	20	Not Detected
cis-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Chloroform	5.0	Not Detected	24	Not Detected
1,1,1-Trichloroethane	5.0	Not Detected	27	Not Detected
Benzene	5.0	Not Detected	16	Not Detected
1,2-Dichloroethane	5.0	Not Detected	20	Not Detected
Trichloroethene	5.0	Not Detected	27	Not Detected
trans-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Tetrachloroethene	5.0	Not Detected	34	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	97	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0811257-16A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111402**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 11/14/08 08:00 AM**	

Compound	**%Recovery**
Vinyl Chloride	89
1,1-Dichloroethene	91
1,1-Dichloroethane	99
cis-1,2-Dichloroethene	94
Chloroform	95
1,1,1-Trichloroethane	103
Benzene	94
1,2-Dichloroethane	94
Trichloroethene	95
trans-1,2-Dichloroethene	95
Tetrachloroethene	100

Container Type: NA - Not Applicable

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

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0811257-17A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b111404**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 11/14/08 08:51 AM**

Compound	**%Recovery**
Vinyl Chloride	93
1,1-Dichloroethene	94
1,1-Dichloroethane	109
cis-1,2-Dichloroethene	102
Chloroform	102
1,1,1-Trichloroethane	120
Benzene	101
1,2-Dichloroethane	101
Trichloroethene	101
trans-1,2-Dichloroethene	93
Tetrachloroethene	102

Container Type: NA - Not Applicable

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

0811257

Camp Stanley Storage Activity Chain Of Custody

COC ID: 111108ATLA | Relinquish_Date: 11/11/2008 | Cooler ID: A
Project Location: CSSA AOC65 SVE | Relinquished_By: JB | LabCode: ATL | Sampler(s): J. Bouch, A. Lindsay
Job Number: 745953.04000 | Relinquish_Time: 5:00 PM | Carrier: FedEx
Creation Date: 11/11/2008 | Collection Team: JB-AL | Airbill Carrier: 865809346663

LOCID: AOC65-INTAKE-SW LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 9:22 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-INTAKE-SW_111108_N0922 EBLOT: Containers: 1
Remarks:

LOCID: AOC65-VEW20 LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 9:37 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW20_111108_N0937 EBLOT: Containers: 1
Remarks:

LOCID: AOC65-VEW21 LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 9:45 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW21_111108_N0945 EBLOT: Containers: 1
Remarks:

LOCID: AOC65-VEW23 LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 9:50 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW23_111108_N0950 EBLOT: Containers: 1
Remarks:

LOCID: AOC65-VEW25 LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 10:00 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW25_111108_N1000 EBLOT: Containers: 1
Remarks:

LOCID: AOC65-VEW27 LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 10:05 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW27_111108_N1005 EBLOT: Containers: 1
Remarks:

LOCID: AOC65-INTAKE-DW LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 10:20 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-INTAKE-DW_111108_N1020 EBLOT: Containers: 1
Remarks:

LOCID: AOC65-VEW22 LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 10:41 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW22_111108_N1041 EBLOT: Containers: 1
Remarks:

LOCID: AOC65-VEW24 LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 10:50 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW24_111108_N1050 EBLOT: Containers: 1
Remarks:

FedEx
CUSTODY SEAL INTACT? Y N NONE TEMP N/A
8659 0934 6663

Relinquished by: Date 11-11-08 Time 1700 | Relinquished by: Date Time | Relinquished by: Date Time
Recieved by: Monica Gregen Date Time | Recieved by: Date Time | Recieved by: Date Time
ATL 11/11/08 905

Camp Stanley Storage Activity Chain Of Custody

0811257

COC ID:	111108ATLA	Relinquish_Date:	11/11/2008	Cooler ID:	A	Sampler(s):	J. Bouch, A. Lindley
Project Location:	CSSA AOC65 SVE	Relinquished_By:	JB	LabCode:	ATL		
Job Number:	745953.04000	Relinquish_Time:	5:00 PM	Carrier:	FedEx		
Creation Date:	11/11/2008	Collection Team:	JB-AL	Airbill Carrier:	865909346963		

LOCID: AOC65-VEW26 LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 10:56 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW26_111108_N1056 EBLOT: Containers: 1
Remarks:

LOCID: AOC65-VEW28B LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 12:58 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW28B_111108_N1258 EBLOT: Containers: 1
Remarks:

LOCID: AOC65-VEW28A LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 13:05 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW28A_111108_N1305 EBLOT: Containers: 1
Remarks.

LOCID: B90-INTAKE-EX LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 13:22 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID B90-INTAKE-EX_111108_N1322 EBLOT: Containers: 1
Remarks:

LOCID: B90-INTAKE-SS LOGDATE: 11/11/2008 MATRIX: GS TBLOT: Analysis Required: TO 15 TO 15
SBD: 0 LOGTIME: 13:33 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID B90-INTAKE-SS_111108_N1333 EBLOT: Containers: 1
Remarks:

Sum # 24388 no good. Unused.

CUSTODY SEAL INTACT?
Y N NONE TEMP ____

Relinquished by: [signature] Date 11-11-08 Time 1700 Relinquished by: ____ Date ____ Time ____ Relinquished by: ____ Date ____ Time ____
Recieved by: ____ Date ____ Time ____ Recieved by: ____ Date ____ Time ____ Recieved by: ____ Date ____ Time ____

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

4/21/2009

Ms. Cynthia Clark
APPL, Inc.
908 North Temperance Ave

Clovis CA 93611

Project Name: CSSA
Project #: 745953.04000
Workorder #: 0904166

Dear Ms. Cynthia Clark

The following report includes the data for the above referenced project for sample(s) received on 4/8/2009 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-15 (5&20 ppbv) 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 you air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Kyle Vagadori
Project Manager

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0904166

Work Order Summary

CLIENT:	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611	**BILL TO:**	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611
PHONE:	559-275-2175	**P.O. #**	
FAX:	559-275-4422	**PROJECT #**	745953.04000 CSSA
DATE RECEIVED:	04/08/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	04/21/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	AOC65-INTAKE-SW	Modified TO-15 (5&20 ppbv)	2.5 "Hg	15 psi
01AA	AOC65-INTAKE-SW Lab Duplicate	Modified TO-15 (5&20 ppbv)	2.5 "Hg	15 psi
02A	AOC65-VEW19-UGR	Modified TO-15 (5&20 ppbv)	3.0 "Hg	15 psi
03A	AOC65-VEW20	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
04A	AOC65-VEW21	Modified TO-15 (5&20 ppbv)	3.0 "Hg	15 psi
05A	AOC65-VEW23	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
06A	AOC65-VEW25	Modified TO-15 (5&20 ppbv)	2.5 "Hg	15 psi
07A	AOC65-VEW27	Modified TO-15 (5&20 ppbv)	2.5 "Hg	15 psi
08A	AOC65-INTAKE-DW	Modified TO-15 (5&20 ppbv)	2.5 "Hg	15 psi
09A	AOC65-VEW22	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
10A	AOC65-VEW24	Modified TO-15 (5&20 ppbv)	2.5 "Hg	15 psi
11A	AOC65-VEW26	Modified TO-15 (5&20 ppbv)	3.5 "Hg	15 psi
12A	AOC65-POSTGAC	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
13A	B90-INTAKE-EX	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
14A	B90-INTAKE-SS	Modified TO-15 (5&20 ppbv)	1.5 "Hg	15 psi
15A	AOC65-VEW28A	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
16A	AOC65-VEW28B	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi

Continued on next page

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0904166

Work Order Summary

CLIENT:	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611	**BILL TO:**	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611
PHONE:	559-275-2175	**P.O. #**	
FAX:	559-275-4422	**PROJECT #**	745953.04000 CSSA
DATE RECEIVED:	04/08/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	04/21/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
17A	AOC65-VEW15-UGR	Modified TO-15 (5&20 ppbv)	2.0 "Hg	15 psi
18A	Lab Blank	Modified TO-15 (5&20 ppbv)	NA	NA
19A	CCV	Modified TO-15 (5&20 ppbv)	NA	NA
20A	LCS	Modified TO-15 (5&20 ppbv)	NA	NA

CERTIFIED BY: Linda S. Freeman **DATE:** 04/21/09

Laboratory Director

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: 07/01/08, Expiration date: 06/30/09
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.

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

LABORATORY NARRATIVE
Modified TO-15 Soil Gas
APPL, Inc.
Workorder# 0904166

Seventeen 1 Liter Summa Canister samples were received on April 08, 2009. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 50 mLs 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.

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 with two allowed out up to </=40%.; flag and narrate outliers
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

There were no analytical discrepancies.

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

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

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

Client Sample ID: AOC65-INTAKE-SW

Lab ID#: 0904166-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	190	75	1300

Client Sample ID: AOC65-INTAKE-SW Lab Duplicate

Lab ID#: 0904166-01AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	190	75	1300

Client Sample ID: AOC65-VEW19-UGR

Lab ID#: 0904166-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	11	22	44	88
Trichloroethene	11	20	60	110
Tetrachloroethene	11	510	76	3500

Client Sample ID: AOC65-VEW20

Lab ID#: 0904166-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	11	16	43	62
Trichloroethene	11	31	58	170
Tetrachloroethene	11	24	73	160

Client Sample ID: AOC65-VEW21

Lab ID#: 0904166-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	22	76	150

Client Sample ID: AOC65-VEW23

Lab ID#: 0904166-05A

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

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

Client Sample ID: AOC65-VEW23

Lab ID#: 0904166-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	22	73	150

Client Sample ID: AOC65-VEW25

Lab ID#: 0904166-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	47	75	320

Client Sample ID: AOC65-VEW27

Lab ID#: 0904166-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	11	14	59	73
Tetrachloroethene	11	1800	75	12000

Client Sample ID: AOC65-INTAKE-DW

Lab ID#: 0904166-08A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	58	75	390

Client Sample ID: AOC65-VEW22

Lab ID#: 0904166-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	29	73	200

Client Sample ID: AOC65-VEW24

Lab ID#: 0904166-10A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	18	75	120

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

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

Client Sample ID: AOC65-VEW26

Lab ID#: 0904166-11A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	11	31	62	170
Tetrachloroethene	11	80	78	540

Client Sample ID: AOC65-POSTGAC

Lab ID#: 0904166-12A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	600	73	4100

Client Sample ID: B90-INTAKE-EX

Lab ID#: 0904166-13A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	11	18	58	94
Tetrachloroethene	11	48	73	320

Client Sample ID: B90-INTAKE-SS

Lab ID#: 0904166-14A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	320	72	2200

Client Sample ID: AOC65-VEW28A

Lab ID#: 0904166-15A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	11	28	58	150
Tetrachloroethene	11	89	73	600

Client Sample ID: AOC65-VEW28B

Lab ID#: 0904166-16A

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

AN ENVIRONMENTAL ANALYTICAL LABORATORY

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

Client Sample ID: AOC65-VEW28B

Lab ID#: 0904166-16A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	11	12	58	66
Tetrachloroethene	11	39	73	260

Client Sample ID: AOC65-VEW15-UGR

Lab ID#: 0904166-17A

No Detections Were Found.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-INTAKE-SW

Lab ID#: 0904166-01A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b040807**	**Date of Collection:**	**4/7/09 9:50:00 AM**
Dil. Factor:	**2.20**	**Date of Analysis:**	**4/9/09 09:47 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Chloroform	11	Not Detected	54	Not Detected
1,1,1-Trichloroethane	11	Not Detected	60	Not Detected
Benzene	11	Not Detected	35	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	59	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	190	75	1300

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	99	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-INTAKE-SW Lab Duplicate

Lab ID#: 0904166-01AA

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b040808**	**Date of Collection:**	**4/7/09 9:50:00 AM**
Dil. Factor:	**2.20**	**Date of Analysis:**	**4/9/09 10:09 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Chloroform	11	Not Detected	54	Not Detected
1,1,1-Trichloroethane	11	Not Detected	60	Not Detected
Benzene	11	Not Detected	35	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	59	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	190	75	1300

Container Type: 1 Liter Summa Canister

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

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW19-UGR

Lab ID#: 0904166-02A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040809	Date of Collection:	4/7/09 10:00:00 AM
Dil. Factor:	2.24	Date of Analysis:	4/9/09 10:32 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	29	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	45	Not Detected
cis-1,2-Dichloroethene	11	22	44	88
Chloroform	11	Not Detected	55	Not Detected
1,1,1-Trichloroethane	11	Not Detected	61	Not Detected
Benzene	11	Not Detected	36	Not Detected
1,2-Dichloroethane	11	Not Detected	45	Not Detected
Trichloroethene	11	20	60	110
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	510	76	3500

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	96	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW20

Lab ID#: 0904166-03A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b040810**	**Date of Collection:**	**4/7/09 10:15:00 AM**
Dil. Factor:	**2.16**	**Date of Analysis:**	**4/9/09 10:57 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	16	43	62
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	31	58	170
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	24	73	160

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	98	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	96	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW21

Lab ID#: 0904166-04A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040811	Date of Collection:	4/7/09 10:30:00 AM
Dil. Factor:	2.24	Date of Analysis:	4/9/09 11:22 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	29	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	45	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Chloroform	11	Not Detected	55	Not Detected
1,1,1-Trichloroethane	11	Not Detected	61	Not Detected
Benzene	11	Not Detected	36	Not Detected
1,2-Dichloroethane	11	Not Detected	45	Not Detected
Trichloroethene	11	Not Detected	60	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	22	76	150

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	95	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW23

Lab ID#: 0904166-05A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040812	Date of Collection:	4/7/09 10:35:00 AM
Dil. Factor:	2.16	Date of Analysis:	4/9/09 11:44 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	22	73	150

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	95	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW25

Lab ID#: 0904166-06A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040813	Date of Collection:	4/7/09 10:40:00 AM
Dil. Factor:	2.20	Date of Analysis:	4/9/09 12:04 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Chloroform	11	Not Detected	54	Not Detected
1,1,1-Trichloroethane	11	Not Detected	60	Not Detected
Benzene	11	Not Detected	35	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	59	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	47	75	320

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	94	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW27

Lab ID#: 0904166-07A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040814	Date of Collection:	4/7/09 10:45:00 AM
Dil. Factor:	2.20	Date of Analysis:	4/9/09 12:25 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Chloroform	11	Not Detected	54	Not Detected
1,1,1-Trichloroethane	11	Not Detected	60	Not Detected
Benzene	11	Not Detected	35	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	14	59	73
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	1800	75	12000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	95	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-INTAKE-DW

Lab ID#: 0904166-08A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040815	Date of Collection:	4/7/09 10:55:00 AM
Dil. Factor:	2.20	Date of Analysis:	4/9/09 12:44 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Chloroform	11	Not Detected	54	Not Detected
1,1,1-Trichloroethane	11	Not Detected	60	Not Detected
Benzene	11	Not Detected	35	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	59	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	58	75	390

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	94	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW22

Lab ID#: 0904166-09A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b040816**	**Date of Collection:**	**4/7/09 11:08:00 AM**
Dil. Factor:	**2.16**	**Date of Analysis:**	**4/9/09 01:30 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	29	73	200

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	94	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW24

Lab ID#: 0904166-10A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040817	Date of Collection:	4/7/09 11:13:00 AM
Dil. Factor:	2.20	Date of Analysis:	4/9/09 01:50 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Chloroform	11	Not Detected	54	Not Detected
1,1,1-Trichloroethane	11	Not Detected	60	Not Detected
Benzene	11	Not Detected	35	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	59	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	18	75	120

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	93	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW26

Lab ID#: 0904166-11A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040818	Date of Collection:	4/7/09 11:21:00 AM
Dil. Factor:	2.29	Date of Analysis:	4/9/09 02:08 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	29	Not Detected
1,1-Dichloroethene	11	Not Detected	45	Not Detected
1,1-Dichloroethane	11	Not Detected	46	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	45	Not Detected
Chloroform	11	Not Detected	56	Not Detected
1,1,1-Trichloroethane	11	Not Detected	62	Not Detected
Benzene	11	Not Detected	36	Not Detected
1,2-Dichloroethane	11	Not Detected	46	Not Detected
Trichloroethene	11	31	62	170
trans-1,2-Dichloroethene	11	Not Detected	45	Not Detected
Tetrachloroethene	11	80	78	540

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	93	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-POSTGAC

Lab ID#: 0904166-12A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040819	Date of Collection:	4/7/09 11:40:00 AM
Dil. Factor:	2.16	Date of Analysis:	4/9/09 02:27 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	600	73	4100

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	94	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: B90-INTAKE-EX

Lab ID#: 0904166-13A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040820	Date of Collection:	4/7/09 11:48:00 AM
Dil. Factor:	2.16	Date of Analysis:	4/9/09 02:46 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	18	58	94
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	48	73	320

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	94	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: B90-INTAKE-SS

Lab ID#: 0904166-14A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040821	Date of Collection:	4/7/09 11:55:00 AM
Dil. Factor:	2.13	Date of Analysis:	4/9/09 03:07 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	27	Not Detected
1,1-Dichloroethene	11	Not Detected	42	Not Detected
1,1-Dichloroethane	11	Not Detected	43	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Chloroform	11	Not Detected	52	Not Detected
1,1,1-Trichloroethane	11	Not Detected	58	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	43	Not Detected
Trichloroethene	11	Not Detected	57	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Tetrachloroethene	11	320	72	2200

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	93	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW28A

Lab ID#: 0904166-15A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b040822**	**Date of Collection:**	**4/7/09 12:00:00 PM**
Dil. Factor:	**2.16**	**Date of Analysis:**	**4/9/09 03:30 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	28	58	150
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	89	73	600

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	92	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW28B

Lab ID#: 0904166-16A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**b040823**	**Date of Collection:**	**4/7/09 12:08:00 PM**
Dil. Factor:	**2.16**	**Date of Analysis:**	**4/9/09 03:48 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	12	58	66
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	39	73	260

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	92	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: AOC65-VEW15-UGR

Lab ID#: 0904166-17A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040824	Date of Collection:	4/7/09 12:21:00 PM
Dil. Factor:	2.16	Date of Analysis:	4/9/09 04:08 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	Not Detected	73	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	93	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0904166-18A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040804	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/8/09 07:16 PM	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	5.0	Not Detected	13	Not Detected
1,1-Dichloroethene	5.0	Not Detected	20	Not Detected
1,1-Dichloroethane	5.0	Not Detected	20	Not Detected
cis-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Chloroform	5.0	Not Detected	24	Not Detected
1,1,1-Trichloroethane	5.0	Not Detected	27	Not Detected
Benzene	5.0	Not Detected	16	Not Detected
1,2-Dichloroethane	5.0	Not Detected	20	Not Detected
Trichloroethene	5.0	Not Detected	27	Not Detected
trans-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Tetrachloroethene	5.0	Not Detected	34	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	97	70-130

Air Toxics LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0904166-19A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040802	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 4/8/09 06:26 PM

Compound	%Recovery
Vinyl Chloride	102
1,1-Dichloroethene	102
1,1-Dichloroethane	100
cis-1,2-Dichloroethene	98
Chloroform	98
1,1,1-Trichloroethane	91
Benzene	101
1,2-Dichloroethane	102
Trichloroethene	100
trans-1,2-Dichloroethene	96
Tetrachloroethene	101

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	95	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	98	70-130

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0904166-20A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b040803	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 4/8/09 06:50 PM

Compound	%Recovery
Vinyl Chloride	83
1,1-Dichloroethene	85
1,1-Dichloroethane	84
cis-1,2-Dichloroethene	83
Chloroform	83
1,1,1-Trichloroethane	79
Benzene	84
1,2-Dichloroethane	83
Trichloroethene	82
trans-1,2-Dichloroethene	75
Tetrachloroethene	84

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	96	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	99	70-130

Air Toxics LTD.
Laboratory Services Since 1989

DO 11 - #72

WORK ORDER #: 0910261

Work Order Summary

CLIENT:	Ms. Cynthia Clark APPL, Inc 908 North Temperance Ave Clovis, CA 93611	**BILL TO:**	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611
PHONE:	559-275-2175	**P.O. #**	
FAX:	559-275-4422	**PROJECT #**	746545.02000 CSSA
DATE RECEIVED:	10/09/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	10/22/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	AOC65-INTAKE-SW	Modified TO-15 (5&20 ppbv	2.0 "Hg	15 psi
02A	AOC65-VEW19-UGR	Modified TO-15 (5&20 ppbv	2.0 "Hg	15 psi
03A	AOC65-VEW20	Modified TO-15 (5&20 ppbv	1.6 "Hg	15 psi
04A	AOC65-VEW21	Modified TO-15 (5&20 ppbv	2.2 "Hg	15 psi
05A	AOC65-VEW23	Modified TO-15 (5&20 ppbv	2.4 "Hg	15 psi
06A	AOC65-VEW25	Modified TO-15 (5&20 ppbv	2.0 "Hg	15 psi
06AA	AOC65-VEW25 Lab Duplicate	Modified TO-15 (5&20 ppbv	2.0 "Hg	15 psi
07A	AOC65-VEW27	Modified TO-15 (5&20 ppbv	2.2 "Hg	15 psi
08A	AOC65-INTAKE-DW	Modified TO-15 (5&20 ppbv	2.2 "Hg	15 psi
09A	AOC65-VEW22	Modified TO-15 (5&20 ppbv	2.0 "Hg	15 psi
10A	AOC65-VEW24	Modified TO-15 (5&20 ppbv	2.0 "Hg	15 psi
11A	AOC65-VEW26	Modified TO-15 (5&20 ppbv	0.2 "Hg	15 psi
12A	AOC65-VEW28B	Modified TO-15 (5&20 ppbv	2.0 "Hg	15 psi
13A	AOC65-VEW28A	Modified TO-15 (5&20 ppbv	1.0 "Hg	15 psi
14A	AOC65-VEW15-UGR	Modified TO-15 (5&20 ppbv	2.0 "Hg	15 psi
15A	B90-INTAKE-EX	Modified TO-15 (5&20 ppbv	1.8 "Hg	15 psi
16A	B90-INTAKE-SS	Modified TO-15 (5&20 ppbv	2.0 "Hg	15 psi

Continued on next page

Air Toxics LTD.
Laboratory Services Since 1989

WORK ORDER #: 0910261

Work Order Summary

CLIENT:	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611	**BILL TO:**	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611
PHONE:	559-275-2175	**P.O. #**	
FAX:	559-275-4422	**PROJECT #**	746545.02000 CSSA
DATE RECEIVED:	10/09/2009	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	10/22/2009		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
17A	AOC65-POSTGAC	Modified TO-15 (5&20 ppbv	1.6 "Hg	15 psi
17AA	AOC65-POSTGAC Lab Duplicate	Modified TO-15 (5&20 ppbv	1.6 "Hg	15 psi
18A	AOC65-VEW13-LGR	Modified TO-15 (5&20 ppbv	1.6 "Hg	15 psi
19A	Lab Blank	Modified TO-15 (5&20 ppbv	NA	NA
20A	CCV	Modified TO-15 (5&20 ppbv	NA	NA
21A	LCS	Modified TO-15 (5&20 ppbv	NA	NA

CERTIFIED BY: Linda S. Freeman DATE: 10/22/09

Laboratory Director

Certification 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

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

LABORATORY NARRATIVE
Modified TO-15 Soil Gas
APPL, Inc.
Workorder# 0910261

Eighteen 1 Liter Summa Canister samples were received on October 09, 2009. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 50 mLs 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.

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 with two allowed out up to </=40%.: flag and narrate outliers
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

There were no analytical discrepancies.

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

Air Toxics LTD.
Laboratory Services Since 1989

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

Client Sample ID: AOC65-INTAKE-SW

Lab ID#: 0910261-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	11	52	43	200
Trichloroethene	11	37	58	200
Tetrachloroethene	11	1700	73	12000

Client Sample ID: AOC65-VEW19-UGR

Lab ID#: 0910261-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	27	130	110	510
Trichloroethene	27	84	140	450
Tetrachloroethene	27	4400	180	30000

Client Sample ID: AOC65-VEW20

Lab ID#: 0910261-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	11	16	42	63
Trichloroethene	11	20	57	110
Tetrachloroethene	11	100	72	680

Client Sample ID: AOC65-VEW21

Lab ID#: 0910261-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	240	74	1600

Client Sample ID: AOC65-VEW23

Lab ID#: 0910261-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	170	75	1100

Air Toxics Ltd.
Laboratory Services Since 1989

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

Client Sample ID: AOC65-VEW25

Lab ID#: 0910261-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	11	11	58	61
Tetrachloroethene	11	550	73	3800

Client Sample ID: AOC65-VEW25 Lab Duplicate

Lab ID#: 0910261-06AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	550	73	3700

Client Sample ID: AOC65-VEW27

Lab ID#: 0910261-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	22	27	86	110
Trichloroethene	22	28	120	150
Tetrachloroethene	22	4200	150	28000

Client Sample ID: AOC65-INTAKE-DW

Lab ID#: 0910261-08A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	170	74	1100

Client Sample ID: AOC65-VEW22

Lab ID#: 0910261-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	48	73	330

Client Sample ID: AOC65-VEW24

Lab ID#: 0910261-10A

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

Air Toxics LTD.
Laboratory Services Since 1989

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

Client Sample ID: AOC65-VEW24

Lab ID#: 0910261-10A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	11	16	58	85
Tetrachloroethene	11	66	73	450

Client Sample ID: AOC65-VEW26

Lab ID#: 0910261-11A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	10	29	54	160
Tetrachloroethene	10	130	69	890

Client Sample ID: AOC65-VEW28B

Lab ID#: 0910261-12A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	50	73	340

Client Sample ID: AOC65-VEW28A

Lab ID#: 0910261-13A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	10	15	56	83
Tetrachloroethene	10	68	71	460

Client Sample ID: AOC65-VEW15-UGR

Lab ID#: 0910261-14A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	35	73	240

Client Sample ID: B90-INTAKE-EX

Lab ID#: 0910261-15A

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

Air Toxics LTD.
Laboratory Services Since 1989

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

Client Sample ID: B90-INTAKE-EX

Lab ID#: 0910261-15A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	11	17	58	89
Tetrachloroethene	11	53	73	360

Client Sample ID: B90-INTAKE-SS

Lab ID#: 0910261-16A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	96	73	650

Client Sample ID: AOC65-POSTGAC

Lab ID#: 0910261-17A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	11	15	57	80
Tetrachloroethene	11	720	72	4900

Client Sample ID: AOC65-POSTGAC Lab Duplicate

Lab ID#: 0910261-17AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	11	15	57	83
Tetrachloroethene	11	720	72	4900

Client Sample ID: AOC65-VEW13-LGR

Lab ID#: 0910261-18A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Tetrachloroethene	11	67	72	450

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-INTAKE-SW

Lab ID#: 0910261-01A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102111	Date of Collection:	10/8/09 9:00:00 AM
Dil. Factor:	2.16	Date of Analysis:	10/21/09 12:45 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	52	43	200
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	37	58	200
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	1700	73	12000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	85	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	93	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW19-UGR

Lab ID#: 0910261-02A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102112	Date of Collection:	10/8/09 9:05:00 AM
Dil. Factor:	5.40	Date of Analysis:	10/21/09 01:14 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	27	Not Detected	69	Not Detected
1,1-Dichloroethene	27	Not Detected	110	Not Detected
1,1-Dichloroethane	27	Not Detected	110	Not Detected
cis-1,2-Dichloroethene	27	130	110	510
Chloroform	27	Not Detected	130	Not Detected
1,1,1-Trichloroethane	27	Not Detected	150	Not Detected
Benzene	27	Not Detected	86	Not Detected
1,2-Dichloroethane	27	Not Detected	110	Not Detected
Trichloroethene	27	84	140	450
trans-1,2-Dichloroethene	27	Not Detected	110	Not Detected
Tetrachloroethene	27	4400	180	30000

Container Type: 1 Liter Summa Canister

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

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW20

Lab ID#: 0910261-03A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102115	Date of Collection:	10/8/09 9:09:00 AM
Dil. Factor:	2.13	Date of Analysis:	10/21/09 02:38 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	27	Not Detected
1,1-Dichloroethene	11	Not Detected	42	Not Detected
1,1-Dichloroethane	11	Not Detected	43	Not Detected
cis-1,2-Dichloroethene	11	16	42	63
Chloroform	11	Not Detected	52	Not Detected
1,1,1-Trichloroethane	11	Not Detected	58	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	43	Not Detected
Trichloroethene	11	20	57	110
trans-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Tetrachloroethene	11	100	72	680

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	85	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	93	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW21

Lab ID#: 0910261-04A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102116	Date of Collection:	10/8/09 9:12:00 AM
Dil. Factor:	2.18	Date of Analysis:	10/21/09 02:56 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	35	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	240	74	1600

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	92	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW23

Lab ID#: 0910261-05A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102117	Date of Collection:	10/8/09 9:15:00 AM
Dil. Factor:	2.20	Date of Analysis:	10/21/09 03:18 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	44	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Chloroform	11	Not Detected	54	Not Detected
1,1,1-Trichloroethane	11	Not Detected	60	Not Detected
Benzene	11	Not Detected	35	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	59	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	44	Not Detected
Tetrachloroethene	11	170	75	1100

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	91	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW25

Lab ID#: 0910261-06A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102107	Date of Collection:	10/8/09 9:18:00 AM
Dil. Factor:	2.16	Date of Analysis:	10/21/09 11:16 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	11	58	61
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	550	73	3800

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	84	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	92	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW25 Lab Duplicate

Lab ID#: 0910261-06AA

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102108	Date of Collection:	10/8/09 9:18:00 AM
Dil. Factor:	2.16	Date of Analysis:	10/21/09 11:49 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	550	73	3700

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	84	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	95	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW27

Lab ID#: 0910261-07A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102114	Date of Collection:	10/8/09 9:20:00 AM
Dil. Factor:	4.36	Date of Analysis:	10/21/09 02:17 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	22	Not Detected	56	Not Detected
1,1-Dichloroethene	22	Not Detected	86	Not Detected
1,1-Dichloroethane	22	Not Detected	88	Not Detected
cis-1,2-Dichloroethene	22	27	86	110
Chloroform	22	Not Detected	110	Not Detected
1,1,1-Trichloroethane	22	Not Detected	120	Not Detected
Benzene	22	Not Detected	70	Not Detected
1,2-Dichloroethane	22	Not Detected	88	Not Detected
Trichloroethene	22	28	120	150
trans-1,2-Dichloroethene	22	Not Detected	86	Not Detected
Tetrachloroethene	22	4200	150	28000

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	85	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	92	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-INTAKE-DW

Lab ID#: 0910261-08A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102118	Date of Collection:	10/8/09 9:25:00 AM
Dil. Factor:	2.18	Date of Analysis:	10/21/09 03:37 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	35	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	170	74	1100

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	92	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW22

Lab ID#: 0910261-09A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102119	Date of Collection:	10/8/09 9:37:00 AM
Dil. Factor:	2.16	Date of Analysis:	10/21/09 03:55 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	48	73	330

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	92	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW24

Lab ID#: 0910261-10A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102120	Date of Collection:	10/8/09 9:40:00 AM
Dil. Factor:	2.16	Date of Analysis:	10/21/09 04:13 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	16	58	85
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	66	73	450

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	92	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW26

Lab ID#: 0910261-11A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102121	Date of Collection:	10/8/09 9:53:00 AM
Dil. Factor:	2.03	Date of Analysis:	10/21/09 04:47 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	10	Not Detected	26	Not Detected
1,1-Dichloroethene	10	Not Detected	40	Not Detected
1,1-Dichloroethane	10	Not Detected	41	Not Detected
cis-1,2-Dichloroethene	10	Not Detected	40	Not Detected
Chloroform	10	Not Detected	50	Not Detected
1,1,1-Trichloroethane	10	Not Detected	55	Not Detected
Benzene	10	Not Detected	32	Not Detected
1,2-Dichloroethane	10	Not Detected	41	Not Detected
Trichloroethene	10	29	54	160
trans-1,2-Dichloroethene	10	Not Detected	40	Not Detected
Tetrachloroethene	10	130	69	890

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	94	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW28B

Lab ID#: 0910261-12A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102122	Date of Collection:	10/8/09 10:06:00 AM
Dil. Factor:	2.16	Date of Analysis:	10/21/09 05:06 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	50	73	340

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	87	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	92	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW28A

Lab ID#: 0910261-13A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102123	Date of Collection:	10/8/09 10:10:00 AM
Dil. Factor:	2.09	Date of Analysis:	10/21/09 05:25 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	10	Not Detected	27	Not Detected
1,1-Dichloroethene	10	Not Detected	41	Not Detected
1,1-Dichloroethane	10	Not Detected	42	Not Detected
cis-1,2-Dichloroethene	10	Not Detected	41	Not Detected
Chloroform	10	Not Detected	51	Not Detected
1,1,1-Trichloroethane	10	Not Detected	57	Not Detected
Benzene	10	Not Detected	33	Not Detected
1,2-Dichloroethane	10	Not Detected	42	Not Detected
Trichloroethene	10	15	56	83
trans-1,2-Dichloroethene	10	Not Detected	41	Not Detected
Tetrachloroethene	10	68	71	460

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	92	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW15-UGR

Lab ID#: 0910261-14A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102124	Date of Collection:	10/8/09 10:18:00 AM
Dil. Factor:	2.16	Date of Analysis:	10/21/09 05:42 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	35	73	240

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	87	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	91	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: B90-INTAKE-EX

Lab ID#: 0910261-15A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102125	Date of Collection:	10/8/09 10:23:00 AM
Dil. Factor:	2.15	Date of Analysis:	10/21/09 06:05 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	27	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	52	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	17	58	89
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	53	73	360

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	90	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: B90-INTAKE-SS

Lab ID#: 0910261-16A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102126	Date of Collection:	10/8/09 10:30:00 AM
Dil. Factor:	2.16	Date of Analysis:	10/21/09 06:32 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	28	Not Detected
1,1-Dichloroethene	11	Not Detected	43	Not Detected
1,1-Dichloroethane	11	Not Detected	44	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Chloroform	11	Not Detected	53	Not Detected
1,1,1-Trichloroethane	11	Not Detected	59	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	44	Not Detected
Trichloroethene	11	Not Detected	58	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	43	Not Detected
Tetrachloroethene	11	96	73	650

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	92	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-POSTGAC

Lab ID#: 0910261-17A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102109	Date of Collection:	10/8/09 10:36:00 AM
Dil. Factor:	2.13	Date of Analysis:	10/21/09 12:07 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	27	Not Detected
1,1-Dichloroethene	11	Not Detected	42	Not Detected
1,1-Dichloroethane	11	Not Detected	43	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Chloroform	11	Not Detected	52	Not Detected
1,1,1-Trichloroethane	11	Not Detected	58	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	43	Not Detected
Trichloroethene	11	15	57	80
trans-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Tetrachloroethene	11	720	72	4900

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	93	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-POSTGAC Lab Duplicate

Lab ID#: 0910261-17AA

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102110	Date of Collection:	10/8/09 10:36:00 AM
Dil. Factor:	2.13	Date of Analysis:	10/21/09 12:28 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	27	Not Detected
1,1-Dichloroethene	11	Not Detected	42	Not Detected
1,1-Dichloroethane	11	Not Detected	43	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Chloroform	11	Not Detected	52	Not Detected
1,1,1-Trichloroethane	11	Not Detected	58	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	43	Not Detected
Trichloroethene	11	15	57	83
trans-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Tetrachloroethene	11	720	72	4900

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	84	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	92	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW13-LGR

Lab ID#: 0910261-18A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102127	Date of Collection:	10/8/09 10:45:00 AM
Dil. Factor:	2.13	Date of Analysis:	10/21/09 06:51 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	11	Not Detected	27	Not Detected
1,1-Dichloroethene	11	Not Detected	42	Not Detected
1,1-Dichloroethane	11	Not Detected	43	Not Detected
cis-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Chloroform	11	Not Detected	52	Not Detected
1,1,1-Trichloroethane	11	Not Detected	58	Not Detected
Benzene	11	Not Detected	34	Not Detected
1,2-Dichloroethane	11	Not Detected	43	Not Detected
Trichloroethene	11	Not Detected	57	Not Detected
trans-1,2-Dichloroethene	11	Not Detected	42	Not Detected
Tetrachloroethene	11	67	72	450

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	87	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	92	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 0910261-19A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102105	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 10/21/09 08:43 AM	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	5.0	Not Detected	13	Not Detected
1,1-Dichloroethene	5.0	Not Detected	20	Not Detected
1,1-Dichloroethane	5.0	Not Detected	20	Not Detected
cis-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Chloroform	5.0	Not Detected	24	Not Detected
1,1,1-Trichloroethane	5.0	Not Detected	27	Not Detected
Benzene	5.0	Not Detected	16	Not Detected
1,2-Dichloroethane	5.0	Not Detected	20	Not Detected
Trichloroethene	5.0	Not Detected	27	Not Detected
trans-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Tetrachloroethene	5.0	Not Detected	34	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	84	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	92	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 0910261-20A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102103	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 10/21/09 07:47 AM

Compound	%Recovery
Vinyl Chloride	104
1,1-Dichloroethene	95
1,1-Dichloroethane	101
cis-1,2-Dichloroethene	98
Chloroform	95
1,1,1-Trichloroethane	91
Benzene	107
1,2-Dichloroethane	90
Trichloroethene	98
trans-1,2-Dichloroethene	104
Tetrachloroethene	100

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

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 0910261-21A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	b102104	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 10/21/09 08:20 AM	

Compound	%Recovery
Vinyl Chloride	97
1,1-Dichloroethene	100
1,1-Dichloroethane	99
cis-1,2-Dichloroethene	94
Chloroform	92
1,1,1-Trichloroethane	87
Benzene	103
1,2-Dichloroethane	88
Trichloroethene	94
trans-1,2-Dichloroethene	100
Tetrachloroethene	96

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	82	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	95	70-130

0910261

Camp Stanley Storage Activity Chain Of Custody

COC ID:	100809ATLA	Relinquish_Date:	10/8/2009	Cooler ID:	A
Project Location:	CSSA	Relinquished_By:	se	LabCode:	ATL
Job Number:	746545.02000	Relinquish_Time:	4:00 PM	Carrier:	FedEx
Creation Date:	10/8/2009	Collection Team:	JDB_SE	Airbill Carrier:	865909346641

Sampler(s): Sam Elliott, Julie Bench

1A LOCID: AOC65-INTAKE-SW LOGDATE: 10/8/2009 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 9:00 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-INTAKE-SW_100809_N0900 EBLOT: Containers: 1
Remarks:
Analysis Required: TO 15 TO 15

2A LOCID: AOC65-VEW19-UGR LOGDATE: 10/8/2009 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 9:05 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW19-UGR_100809_N0905 EBLOT: Containers: 1
Remarks:
Analysis Required: TO 15 TO 15

3A LOCID: AOC65-VEW20 LOGDATE: 10/8/2009 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 9:09 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW20_100809_N0909 EBLOT: Containers: 1
Remarks:
Analysis Required: TO 15 TO 15

4A LOCID: AOC65-VEW21 LOGDATE: 10/8/2009 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 9:12 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW21_100809_N0912 EBLOT: Containers: 1
Remarks:
Analysis Required: TO 15 TO 15

5A LOCID: AOC65-VEW23 LOGDATE: 10/8/2009 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 9:15 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW23_100809_N0915 EBLOT: Containers: 1
Remarks:
Analysis Required: TO 15 TO 15

6A LOCID: AOC65-VEW25 LOGDATE: 10/8/2009 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 9:18 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW25_100809_N0918 EBLOT: Containers: 1
Remarks:
Analysis Required: TO 15 TO 15

7A LOCID: AOC65-VEW27 LOGDATE: 10/8/2009 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 9:20 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW27_100809_N0920 EBLOT: Containers: 1
Remarks:
Analysis Required: TO 15 TO 15

8A LOCID: AOC65-INTAKE-DW LOGDATE: 10/8/2009 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 9:25 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-INTAKE-DW_100809_N0925 EBLOT: Containers: 1
Remarks:
Analysis Required: TO 15 TO 15

9A LOCID: AOC65-VEW22 LOGDATE: 10/8/2009 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 9:37 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW22_100809_N0937 EBLOT: Containers: 1
Remarks:
Analysis Required: TO 15 TO 15

Relinquished by: S. Elliott Date 10-8-09 Time 1600 Relinquished by: Date Time Relinquished by: Date Time
Recieved by: Monica Gregson Date Time Recieved by: Date Time Recieved by: Date Time
ATL 10/9/09 905

CUSTODY SEAL INTACT? Y N NONE TEMP N/A

Camp Stanley Storage Activity Chain Of Custody

0910261

COC ID:	100809ATLA	Relinquish_Date:	10/8/2009	Cooler ID:	A
Project Location:	CSSA	Relinquished_By:	se	LabCode:	ATL
Job Number:	746545.02000	Relinquish_Time:	4:00 PM	Carrier:	FedEx
Creation Date:	10/8/2009	Collection Team:	JDB_SE	Airbill Carrier:	865909346641

Sampler(s): Sam Elliott, Julie Bouch

	LOCID	LOGDATE	LOGTIME	SBD	SED	MATRIX	SACODE	SMCODE	FLDSAMPID	TBLOT	ABLOT	EBLOT	Containers	Analysis Required
0A	AOC65-VEW24	10/8/2009	9:40	0	0	GS	N	SA	AOC65-VEW24_100809_N0940				1	TO 15 TO 15
1A	AOC65-VEW26	10/8/2009	9:53	0	0	GS	N	SA	AOC65-VEW26_100809_N0953				1	TO 15 TO 15
2A	AOC65-VEW28B	10/8/2009	10:06	0	0	GS	N	SA	AOC65-VEW28B_100809_N1006				1	TO 15 TO 15
3A	AOC65-VEW28A	10/8/2009	10:10	0	0	GS	N	SA	AOC65-VEW28A_100809_N1010				1	TO 15 TO 15
4A	AOC65-VEW15-UGR	10/8/2009	10:18	0	0	GS	N	SA	AOC65-VEW15-UGR_100809_N1018				1	TO 15 TO 15
5A	B90-INTAKE-EX	10/8/2009	10:23	0	0	GS	N	SA	B90-INTAKE-EX_100809_N1023				1	TO 15 TO 15
6A	B90-INTAKE-SS	10/8/2009	10:30	0	0	GS	N	SA	B90-INTAKE-SS_100809_N1030				1	TO 15 TO 15
1A	AOC65-POSTGAC	10/8/2009	10:36	0	0	GS	N	SA	AOC65-POSTGAC_100809_N1036				1	TO 15 TO 15
3A	AOC65-VEW13-LGR	10/8/2009	10:45	0	0	GS	N	SA	AOC65-VEW13-LGR_100809_N1045				1	TO 15 TO 15

Remarks:

Relinquished by: Elliott Date 10.8.09 Time 1600 | Relinquished by: Fed Ex Date ____ Time ____ | Relinquished by: ____ Date ____ Time ____

Recieved by: Monica Gregson ATL Atlanta GA Date ____ Time ____ | Recieved by: ____ Date ____ Time ____ | Recieved by: ____ Date ____ Time ____

CUSTODY SEAL INTACT? Y N NONE TEMP NA

Air Toxics LTD.
Laboratory Services Since 1989

WORK ORDER #: 1004237

Work Order Summary

CLIENT:	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611	**BILL TO:**	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611
PHONE:	559-275-2175	**P.O. #**	
FAX:	559-275-4422	**PROJECT #**	746545.02000 CSSA
DATE RECEIVED:	04/09/2010	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	04/22/2010		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	AOC65-INTAKE-SW	Modified TO-15	1.4 "Hg	5 psi
01AA	AOC65-INTAKE-SW Lab Duplicate	Modified TO-15	1.4 "Hg	5 psi
02A	AOC65-VEW19-UGR	Modified TO-15	1.8 "Hg	5 psi
03A	AOC65-VEW20	Modified TO-15	2.6 "Hg	5 psi
04A	AOC65-VEW21	Modified TO-15	1.6 "Hg	5 psi
05A	AOC65-INTAKE-DW	Modified TO-15	0.6 "Hg	5 psi
06A	AOC65-VEW17-LGR	Modified TO-15	1.4 "Hg	5 psi
07A	AOC65-VEW22	Modified TO-15	1.8 "Hg	5 psi
08A	AOC65-VEW26	Modified TO-15	1.8 "Hg	5 psi
09A	B90-INTAKE-SS	Modified TO-15	2.0 "Hg	5 psi
10A	AOC65-VEW23	Modified TO-15	2.0 "Hg	5 psi
11A	AOC65-VEW25	Modified TO-15	2.0 "Hg	5 psi
12A	AOC65-VEW27	Modified TO-15	1.8 "Hg	5 psi
13A	AOC65-VEW28A	Modified TO-15	2.0 "Hg	5 psi
14A	AOC65-VEW28B	Modified TO-15	1.4 "Hg	5 psi
15A	B90-INTAKE-EX	Modified TO-15	2.0 "Hg	5 psi
16A	AOC65-POSTGAC	Modified TO-15	1.0 "Hg	5 psi

Continued on next page

Air Toxics LTD.
Laboratory Services Since 1989

WORK ORDER #: 1004237

Work Order Summary

CLIENT:	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611	**BILL TO:**	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611
PHONE:	559-275-2175	**P.O. #**	
FAX:	559-275-4422	**PROJECT #**	746545.02000 CSSA
DATE RECEIVED:	04/09/2010	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	04/22/2010		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
16AA	AOC65-POSTGAC Lab Duplicate	Modified TO-15	1.0 "Hg	5 psi
17A	Lab Blank	Modified TO-15	NA	NA
17B	Lab Blank	Modified TO-15	NA	NA
17C	Lab Blank	Modified TO-15	NA	NA
18A	CCV	Modified TO-15	NA	NA
18B	CCV	Modified TO-15	NA	NA
18C	CCV	Modified TO-15	NA	NA
19A	LCS	Modified TO-15	NA	NA
19B	LCS	Modified TO-15	NA	NA
19C	LCS	Modified TO-15	NA	NA

CERTIFIED BY: Linda S. Freeman

Laboratory Director

DATE: 04/22/10

Certification numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763,
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.

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

LABORATORY NARRATIVE
Modified TO-15
APPL, Inc.
Workorder# 1004237

Sixteen 6 Liter Summa Canister samples were received on April 09, 2010. 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

As per project specific client request the laboratory has reported estimated values for target compound hits that are below the Reporting Limit but greater than the Method Detection Limit. Concentrations that are below the level at which the canister was certified may be false positives.

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.

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

Air Toxics Ltd.
Laboratory Services Since 1989

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

Client Sample ID: AOC65-INTAKE-SW

Lab ID#: 1004237-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,2-Dichloroethane	0.92	0.46 F	3.7	1.9 F
1,1-Dichloroethene	0.92	0.31 F	3.6	1.2 F
1,1,1-Trichloroethane	0.92	18	5.0	100
cis-1,2-Dichloroethene	0.92	44	3.6	170
Methylene Chloride	0.92	1.3 B	3.2	4.6 B
Trichloroethene	0.92	15	4.9	83
Tetrachloroethene	0.92	96	6.2	650
trans-1,2-Dichloroethene	0.92	0.79 F	3.6	3.1 F
Benzene	0.92	0.098 F	2.9	0.31 F

Client Sample ID: AOC65-INTAKE-SW Lab Duplicate

Lab ID#: 1004237-01AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,2-Dichloroethane	0.92	0.45 F	3.7	1.8 F
1,1-Dichloroethene	0.92	0.39 F	3.6	1.6 F
1,1,1-Trichloroethane	0.92	18	5.0	97
cis-1,2-Dichloroethene	0.92	43	3.6	170
Methylene Chloride	0.92	1.4 B	3.2	5.0 B
Trichloroethene	0.92	15	4.9	79
Tetrachloroethene	0.92	87	6.2	590
trans-1,2-Dichloroethene	0.92	0.84 F	3.6	3.3 F
Benzene	0.92	0.084 F	2.9	0.27 F

Client Sample ID: AOC65-VEW19-UGR

Lab ID#: 1004237-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	9.6	93	38	370
Trichloroethene	9.6	84 B	51	450 B
Tetrachloroethene	9.6	2800 B	65	19000 B

Client Sample ID: AOC65-VEW20

Lab ID#: 1004237-03A

Air Toxics LTD.
Laboratory Services Since 1989

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

Client Sample ID: AOC65-VEW20

Lab ID#: 1004237-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	0.74	50	2.9	200
Methylene Chloride	0.74	0.22 BF	2.6	0.77 BF
Trichloroethene	0.74	78 B	4.0	420 B
Tetrachloroethene	0.74	15 B	5.0	100 B
trans-1,2-Dichloroethene	0.74	2.2	2.9	8.9
Benzene	0.74	0.16 BF	2.3	0.51 BF
Toluene	0.74	0.26 BF	2.8	0.98 BF

Client Sample ID: AOC65-VEW21

Lab ID#: 1004237-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	0.71	0.85	2.8	3.4
Methylene Chloride	0.71	0.14 BF	2.5	0.49 BF
Trichloroethene	0.71	6.9 B	3.8	37 B
Tetrachloroethene	0.71	6.7 B	4.8	45 B
Benzene	0.71	0.12 BF	2.3	0.37 BF
Toluene	0.71	0.30 BF	2.7	1.1 BF

Client Sample ID: AOC65-INTAKE-DW

Lab ID#: 1004237-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	0.68	1.1	2.7	4.3
Methylene Chloride	0.68	1.6 B	2.4	5.7 B
Trichloroethene	0.68	9.1 B	3.7	49 B
Tetrachloroethene	0.68	51 B	4.6	350 B
Benzene	0.68	0.16 BF	2.2	0.53 BF
Toluene	0.68	0.47 BF	2.6	1.8 BF

Client Sample ID: AOC65-VEW17-LGR

Lab ID#: 1004237-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	0.70	1.2	2.8	4.6

Air Toxics Ltd.
Laboratory Services Since 1989

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

Client Sample ID: AOC65-VEW17-LGR

Lab ID#: 1004237-06A

Methylene Chloride	0.70	8.3 B	2.4	29 B
Trichloroethene	0.70	9.8 B	3.8	52 B
Tetrachloroethene	0.70	90 B	4.8	610 B
Benzene	0.70	0.48 BF	2.2	1.5 BF
Toluene	0.70	22 B	2.6	84 B

Client Sample ID: AOC65-VEW22

Lab ID#: 1004237-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	0.72	0.45 F	2.8	1.8 F
Trichloroethene	0.72	3.1 B	3.8	16 B
Tetrachloroethene	0.72	15 B	4.8	100 B
Toluene	0.72	0.21 BF	2.7	0.78 BF

Client Sample ID: AOC65-VEW26

Lab ID#: 1004237-08A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	0.72	3.4	2.8	13
Trichloroethene	0.72	36 B	3.8	200 B
Tetrachloroethene	0.72	82 B	4.8	560 B
Toluene	0.72	0.26 BF	2.7	0.98 BF

Client Sample ID: B90-INTAKE-SS

Lab ID#: 1004237-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,1-Trichloroethane	0.72	0.096 F	3.9	0.52 F
cis-1,2-Dichloroethene	0.72	0.49 F	2.8	1.9 F
Methylene Chloride	0.72	0.30 BF	2.5	1.0 BF
Trichloroethene	0.72	0.53 BF	3.9	2.9 BF
Tetrachloroethene	0.72	120 B	4.9	830 B
Benzene	0.72	0.11 BF	2.3	0.34 BF
Toluene	0.72	5.4 B	2.7	20 B

Air Toxics LTD.
Laboratory Services Since 1989

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

Client Sample ID: AOC65-VEW23

Lab ID#: 1004237-10A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	0.72	4.6	2.8	18
Methylene Chloride	0.72	0.092 F	2.5	0.32 F
Trichloroethene	0.72	11	3.9	58
Tetrachloroethene	0.72	77 B	4.9	520 B
trans-1,2-Dichloroethene	0.72	0.17 F	2.8	0.68 F
Benzene	0.72	0.075 F	2.3	0.24 F
Toluene	0.72	0.29 BF	2.7	1.1 BF

Client Sample ID: AOC65-VEW25

Lab ID#: 1004237-11A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	5.8	21	23	82
Trichloroethene	5.8	37	31	200
Tetrachloroethene	5.8	1500 B	39	10000 B
Toluene	5.8	0.51 BF	22	1.9 BF

Client Sample ID: AOC65-VEW27

Lab ID#: 1004237-12A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	14	28	57	110
Trichloroethene	14	42	77	220
Tetrachloroethene	14	5700 B	97	39000 B
Toluene	14	0.98 BF	54	3.7 BF

Client Sample ID: AOC65-VEW28A

Lab ID#: 1004237-13A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Methylene Chloride	0.72	0.98	2.5	3.4
Trichloroethene	0.72	10	3.9	54
Tetrachloroethene	0.72	61 B	4.9	420 B
Benzene	0.72	0.15 F	2.3	0.47 F
Toluene	0.72	0.70 BF	2.7	2.6 BF

Air Toxics Ltd.
Laboratory Services Since 1989

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

Client Sample ID: AOC65-VEW28B

Lab ID#: 1004237-14A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Methylene Chloride	0.70	0.29 F	2.4	1.0 F
Trichloroethene	0.70	1.0	3.8	5.4
Tetrachloroethene	0.70	5.7 B	4.8	39 B
Benzene	0.70	0.16 F	2.2	0.53 F
Toluene	0.70	1.1 B	2.6	4.3 B

Client Sample ID: B90-INTAKE-EX

Lab ID#: 1004237-15A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	0.72	0.25 F	2.8	0.99 F
Trichloroethene	0.72	1.1	3.9	6.0
Tetrachloroethene	0.72	8.9 B	4.9	60 B
Benzene	0.72	0.10 F	2.3	0.34 F
Toluene	0.72	0.21 BF	2.7	0.81 BF

Client Sample ID: AOC65-POSTGAC

Lab ID#: 1004237-16A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Methylene Chloride	0.70	0.53 F	2.4	1.8 F
Tetrachloroethene	0.70	0.083 BF	4.7	0.56 BF
Toluene	0.70	0.48 BF	2.6	1.8 BF

Client Sample ID: AOC65-POSTGAC Lab Duplicate

Lab ID#: 1004237-16AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Methylene Chloride	0.70	0.46 F	2.4	1.6 F
Tetrachloroethene	0.70	0.074 BF	4.7	0.50 BF
Benzene	0.70	0.070 F	2.2	0.22 F
Toluene	0.70	0.42 BF	2.6	1.6 BF

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: AOC65-INTAKE-SW

Lab ID#: 1004237-01A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	6042009	Date of Collection:	4/8/10 1:11:00 PM
Dil. Factor:	1.83	Date of Analysis:	4/20/10 01:01 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.92	Not Detected U	2.3	Not Detected U
1,2-Dichloroethane	0.92	0.46 F	3.7	1.9 F
1,1-Dichloroethene	0.92	0.31 F	3.6	1.2 F
1,1,1-Trichloroethane	0.92	18	5.0	100
cis-1,2-Dichloroethene	0.92	44	3.6	170
Methylene Chloride	0.92	1.3 B	3.2	4.6 B
Trichloroethene	0.92	15	4.9	83
Tetrachloroethene	0.92	96	6.2	650
trans-1,2-Dichloroethene	0.92	0.79 F	3.6	3.1 F
Benzene	0.92	0.098 F	2.9	0.31 F
Toluene	0.92	Not Detected U	3.4	Not Detected U

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	106	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	101	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-INTAKE-SW Lab Duplicate

Lab ID#: 1004237-01AA

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	6042010	Date of Collection:	4/8/10 1:11:00 PM
Dil. Factor:	1.83	Date of Analysis:	4/20/10 01:51 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.92	Not Detected U	2.3	Not Detected U
1,2-Dichloroethane	0.92	0.45 F	3.7	1.8 F
1,1-Dichloroethene	0.92	0.39 F	3.6	1.6 F
1,1,1-Trichloroethane	0.92	18	5.0	97
cis-1,2-Dichloroethene	0.92	43	3.6	170
Methylene Chloride	0.92	1.4 B	3.2	5.0 B
Trichloroethene	0.92	15	4.9	79
Tetrachloroethene	0.92	87	6.2	590
trans-1,2-Dichloroethene	0.92	0.84 F	3.6	3.3 F
Benzene	0.92	0.084 F	2.9	0.27 F
Toluene	0.92	Not Detected U	3.4	Not Detected U

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	108	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	99	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW19-UGR

Lab ID#: 1004237-02A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041607	Date of Collection:	4/8/10 1:17:00 PM
Dil. Factor:	19.1	Date of Analysis:	4/16/10 05:24 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	9.6	Not Detected U	24	Not Detected U
1,2-Dichloroethane	9.6	Not Detected U	39	Not Detected U
1,1-Dichloroethene	9.6	Not Detected U	38	Not Detected U
1,1,1-Trichloroethane	9.6	Not Detected U	52	Not Detected U
cis-1,2-Dichloroethene	9.6	93	38	370
Methylene Chloride	9.6	Not Detected U	33	Not Detected U
Trichloroethene	9.6	84 B	51	450 B
Tetrachloroethene	9.6	2800 B	65	19000 B
trans-1,2-Dichloroethene	9.6	Not Detected U	38	Not Detected U
Benzene	9.6	Not Detected U	30	Not Detected U
Toluene	9.6	Not Detected U	36	Not Detected U

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	105	70-130

Air Toxics Ltd.
Laboratory Services Since 1988

Client Sample ID: AOC65-VEW20

Lab ID#: 1004237-03A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041611	Date of Collection:	4/8/10 1:24:00 PM
Dil. Factor:	1.47	Date of Analysis:	4/16/10 07:38 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.74	Not Detected U	1.9	Not Detected U
1,2-Dichloroethane	0.74	Not Detected U	3.0	Not Detected U
1,1-Dichloroethene	0.74	Not Detected U	2.9	Not Detected U
1,1,1-Trichloroethane	0.74	Not Detected U	4.0	Not Detected U
cis-1,2-Dichloroethene	0.74	50	2.9	200
Methylene Chloride	0.74	0.22 BF	2.6	0.77 BF
Trichloroethene	0.74	78 B	4.0	420 B
Tetrachloroethene	0.74	15 B	5.0	100 B
trans-1,2-Dichloroethene	0.74	2.2	2.9	8.9
Benzene	0.74	0.16 BF	2.3	0.51 BF
Toluene	0.74	0.26 BF	2.8	0.98 BF

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	96	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	114	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW21

Lab ID#: 1004237-04A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041612	Date of Collection:	4/8/10 1:30:00 PM
Dil. Factor:	1.42	Date of Analysis:	4/16/10 08:18 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.71	Not Detected U	1.8	Not Detected U
1,2-Dichloroethane	0.71	Not Detected U	2.9	Not Detected U
1,1-Dichloroethene	0.71	Not Detected U	2.8	Not Detected U
1,1,1-Trichloroethane	0.71	Not Detected U	3.9	Not Detected U
cis-1,2-Dichloroethene	0.71	0.85	2.8	3.4
Methylene Chloride	0.71	0.14 BF	2.5	0.49 BF
Trichloroethene	0.71	6.9 B	3.8	37 B
Tetrachloroethene	0.71	6.7 B	4.8	45 B
trans-1,2-Dichloroethene	0.71	Not Detected U	2.8	Not Detected U
Benzene	0.71	0.12 BF	2.3	0.37 BF
Toluene	0.71	0.30 BF	2.7	1.1 BF

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	97	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	112	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-INTAKE-DW

Lab ID#: 1004237-05A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041613	Date of Collection:	4/8/10 12:33:00 PM
Dil. Factor:	1.37	Date of Analysis:	4/16/10 09:13 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.68	Not Detected U	1.8	Not Detected U
1,2-Dichloroethane	0.68	Not Detected U	2.8	Not Detected U
1,1-Dichloroethene	0.68	Not Detected U	2.7	Not Detected U
1,1,1-Trichloroethane	0.68	Not Detected U	3.7	Not Detected U
cis-1,2-Dichloroethene	0.68	1.1	2.7	4.3
Methylene Chloride	0.68	1.6 B	2.4	5.7 B
Trichloroethene	0.68	9.1 B	3.7	49 B
Tetrachloroethene	0.68	51 B	4.6	350 B
trans-1,2-Dichloroethene	0.68	Not Detected U	2.7	Not Detected U
Benzene	0.68	0.16 BF	2.2	0.53 BF
Toluene	0.68	0.47 BF	2.6	1.8 BF

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	98	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	111	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW17-LGR

Lab ID#: 1004237-06A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041614	Date of Collection:	4/8/10 12:43:00 PM
Dil. Factor:	1.41	Date of Analysis:	4/16/10 09:38 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.70	Not Detected U	1.8	Not Detected U
1,2-Dichloroethane	0.70	Not Detected U	2.8	Not Detected U
1,1-Dichloroethene	0.70	Not Detected U	2.8	Not Detected U
1,1,1-Trichloroethane	0.70	Not Detected U	3.8	Not Detected U
cis-1,2-Dichloroethene	0.70	1.2	2.8	4.6
Methylene Chloride	0.70	8.3 B	2.4	29 B
Trichloroethene	0.70	9.8 B	3.8	52 B
Tetrachloroethene	0.70	90 B	4.8	610 B
trans-1,2-Dichloroethene	0.70	Not Detected U	2.8	Not Detected U
Benzene	0.70	0.48 BF	2.2	1.5 BF
Toluene	0.70	22 B	2.6	84 B

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	119	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW22

Lab ID#: 1004237-07A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041615	Date of Collection:	4/8/10 12:50:00 PM
Dil. Factor:	1.43	Date of Analysis:	4/16/10 10:02 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.72	Not Detected U	1.8	Not Detected U
1,2-Dichloroethane	0.72	Not Detected U	2.9	Not Detected U
1,1-Dichloroethene	0.72	Not Detected U	2.8	Not Detected U
1,1,1-Trichloroethane	0.72	Not Detected U	3.9	Not Detected U
cis-1,2-Dichloroethene	0.72	0.45 F	2.8	1.8 F
Methylene Chloride	0.72	Not Detected U	2.5	Not Detected U
Trichloroethene	0.72	3.1 B	3.8	16 B
Tetrachloroethene	0.72	15 B	4.8	100 B
trans-1,2-Dichloroethene	0.72	Not Detected U	2.8	Not Detected U
Benzene	0.72	Not Detected U	2.3	Not Detected U
Toluene	0.72	0.21 BF	2.7	0.78 BF

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	113	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW26

Lab ID#: 1004237-08A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041617	Date of Collection:	4/8/10 1:00:00 PM
Dil. Factor:	1.43	Date of Analysis:	4/16/10 10:51 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.72	Not Detected U	1.8	Not Detected U
1,2-Dichloroethane	0.72	Not Detected U	2.9	Not Detected U
1,1-Dichloroethene	0.72	Not Detected U	2.8	Not Detected U
1,1,1-Trichloroethane	0.72	Not Detected U	3.9	Not Detected U
cis-1,2-Dichloroethene	0.72	3.4	2.8	13
Methylene Chloride	0.72	Not Detected U	2.5	Not Detected U
Trichloroethene	0.72	36 B	3.8	200 B
Tetrachloroethene	0.72	82 B	4.8	560 B
trans-1,2-Dichloroethene	0.72	Not Detected U	2.8	Not Detected U
Benzene	0.72	Not Detected U	2.3	Not Detected U
Toluene	0.72	0.26 BF	2.7	0.98 BF

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	109	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: B90-INTAKE-SS

Lab ID#: 1004237-09A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041618	Date of Collection:	4/8/10 11:20:00 AM
Dil. Factor:	1.44	Date of Analysis:	4/16/10 11:36 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.72	Not Detected U	1.8	Not Detected U
1,2-Dichloroethane	0.72	Not Detected U	2.9	Not Detected U
1,1-Dichloroethene	0.72	Not Detected U	2.8	Not Detected U
1,1,1-Trichloroethane	0.72	0.096 F	3.9	0.52 F
cis-1,2-Dichloroethene	0.72	0.49 F	2.8	1.9 F
Methylene Chloride	0.72	0.30 BF	2.5	1.0 BF
Trichloroethene	0.72	0.53 BF	3.9	2.9 BF
Tetrachloroethene	0.72	120 B	4.9	830 B
trans-1,2-Dichloroethene	0.72	Not Detected U	2.8	Not Detected U
Benzene	0.72	0.11 BF	2.3	0.34 BF
Toluene	0.72	5.4 B	2.7	20 B

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	93	70-130
4-Bromofluorobenzene	108	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW23

Lab ID#: 1004237-10A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041910	Date of Collection:	4/8/10 1:38:00 PM
Dil. Factor:	1.44	Date of Analysis:	4/19/10 01:53 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.72	Not Detected U	1.8	Not Detected U
1,2-Dichloroethane	0.72	Not Detected U	2.9	Not Detected U
1,1-Dichloroethene	0.72	Not Detected U	2.8	Not Detected U
1,1,1-Trichloroethane	0.72	Not Detected U	3.9	Not Detected U
cis-1,2-Dichloroethene	0.72	4.6	2.8	18
Methylene Chloride	0.72	0.092 F	2.5	0.32 F
Trichloroethene	0.72	11	3.9	58
Tetrachloroethene	0.72	77 B	4.9	520 B
trans-1,2-Dichloroethene	0.72	0.17 F	2.8	0.68 F
Benzene	0.72	0.075 F	2.3	0.24 F
Toluene	0.72	0.29 BF	2.7	1.1 BF

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	89	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	113	70-130

Air Toxics LTD.
Laboratory Services Since 1988

Client Sample ID: AOC65-VEW25

Lab ID#: 1004237-11A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041911	Date of Collection:	4/8/10 1:45:00 PM
Dil. Factor:	11.5	Date of Analysis:	4/19/10 02:22 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	5.8	Not Detected U	15	Not Detected U
1,2-Dichloroethane	5.8	Not Detected U	23	Not Detected U
1,1-Dichloroethene	5.8	Not Detected U	23	Not Detected U
1,1,1-Trichloroethane	5.8	Not Detected U	31	Not Detected U
cis-1,2-Dichloroethene	5.8	21	23	82
Methylene Chloride	5.8	Not Detected U	20	Not Detected U
Trichloroethene	5.8	37	31	200
Tetrachloroethene	5.8	1500 B	39	10000 B
trans-1,2-Dichloroethene	5.8	Not Detected U	23	Not Detected U
Benzene	5.8	Not Detected U	18	Not Detected U
Toluene	5.8	0.51 BF	22	1.9 BF

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	91	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	110	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW27

Lab ID#: 1004237-12A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041919	Date of Collection:	4/8/10 1:51:00 PM
Dil. Factor:	28.6	Date of Analysis:	4/19/10 06:07 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	14	Not Detected U	36	Not Detected U
1,2-Dichloroethane	14	Not Detected U	58	Not Detected U
1,1-Dichloroethene	14	Not Detected U	57	Not Detected U
1,1,1-Trichloroethane	14	Not Detected U	78	Not Detected U
cis-1,2-Dichloroethene	14	28	57	110
Methylene Chloride	14	Not Detected U	50	Not Detected U
Trichloroethene	14	42	77	220
Tetrachloroethene	14	5700 B	97	39000 B
trans-1,2-Dichloroethene	14	Not Detected U	57	Not Detected U
Benzene	14	Not Detected U	46	Not Detected U
Toluene	14	0.98 BF	54	3.7 BF

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	105	70-130
Toluene-d8	103	70-130
4-Bromofluorobenzene	110	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW28A

Lab ID#: 1004237-13A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041913	Date of Collection:	4/8/10 10:50:00 AM
Dil. Factor:	1.44	Date of Analysis:	4/19/10 03:27 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.72	Not Detected U	1.8	Not Detected U
1,2-Dichloroethane	0.72	Not Detected U	2.9	Not Detected U
1,1-Dichloroethene	0.72	Not Detected U	2.8	Not Detected U
1,1,1-Trichloroethane	0.72	Not Detected U	3.9	Not Detected U
cis-1,2-Dichloroethene	0.72	Not Detected U	2.8	Not Detected U
Methylene Chloride	0.72	0.98	2.5	3.4
Trichloroethene	0.72	10	3.9	54
Tetrachloroethene	0.72	61 B	4.9	420 B
trans-1,2-Dichloroethene	0.72	Not Detected U	2.8	Not Detected U
Benzene	0.72	0.15 F	2.3	0.47 F
Toluene	0.72	0.70 BF	2.7	2.6 BF

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	89	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	111	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW28B

Lab ID#: 1004237-14A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041914	Date of Collection:	4/8/10 10:57:00 AM
Dil. Factor:	1.41	Date of Analysis:	4/19/10 03:58 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.70	Not Detected U	1.8	Not Detected U
1,2-Dichloroethane	0.70	Not Detected U	2.8	Not Detected U
1,1-Dichloroethene	0.70	Not Detected U	2.8	Not Detected U
1,1,1-Trichloroethane	0.70	Not Detected U	3.8	Not Detected U
cis-1,2-Dichloroethene	0.70	Not Detected U	2.8	Not Detected U
Methylene Chloride	0.70	0.29 F	2.4	1.0 F
Trichloroethene	0.70	1.0	3.8	5.4
Tetrachloroethene	0.70	5.7 B	4.8	39 B
trans-1,2-Dichloroethene	0.70	Not Detected U	2.8	Not Detected U
Benzene	0.70	0.16 F	2.2	0.53 F
Toluene	0.70	1.1 B	2.6	4.3 B

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	89	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	110	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: B90-INTAKE-EX

Lab ID#: 1004237-15A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041915	Date of Collection:	4/8/10 11:05:00 AM
Dil. Factor:	1.44	Date of Analysis:	4/19/10 04:30 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.72	Not Detected U	1.8	Not Detected U
1,2-Dichloroethane	0.72	Not Detected U	2.9	Not Detected U
1,1-Dichloroethene	0.72	Not Detected U	2.8	Not Detected U
1,1,1-Trichloroethane	0.72	Not Detected U	3.9	Not Detected U
cis-1,2-Dichloroethene	0.72	0.25 F	2.8	0.99 F
Methylene Chloride	0.72	Not Detected U	2.5	Not Detected U
Trichloroethene	0.72	1.1	3.9	6.0
Tetrachloroethene	0.72	8.9 B	4.9	60 B
trans-1,2-Dichloroethene	0.72	Not Detected U	2.8	Not Detected U
Benzene	0.72	0.10 F	2.3	0.34 F
Toluene	0.72	0.21 BF	2.7	0.81 BF

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	113	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-POSTGAC

Lab ID#: 1004237-16A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041916	Date of Collection:	4/8/10 11:13:00 AM
Dil. Factor:	1.39	Date of Analysis:	4/19/10 04:54 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.70	Not Detected U	1.8	Not Detected U
1,2-Dichloroethane	0.70	Not Detected U	2.8	Not Detected U
1,1-Dichloroethene	0.70	Not Detected U	2.8	Not Detected U
1,1,1-Trichloroethane	0.70	Not Detected U	3.8	Not Detected U
cis-1,2-Dichloroethene	0.70	Not Detected U	2.8	Not Detected U
Methylene Chloride	0.70	0.53 F	2.4	1.8 F
Trichloroethene	0.70	Not Detected U	3.7	Not Detected U
Tetrachloroethene	0.70	0.083 BF	4.7	0.56 BF
trans-1,2-Dichloroethene	0.70	Not Detected U	2.8	Not Detected U
Benzene	0.70	Not Detected U	2.2	Not Detected U
Toluene	0.70	0.48 BF	2.6	1.8 BF

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	110	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: AOC65-POSTGAC Lab Duplicate

Lab ID#: 1004237-16AA

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041917	Date of Collection:	4/8/10 11:13:00 AM
Dil. Factor:	1.39	Date of Analysis:	4/19/10 05:18 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.70	Not Detected U	1.8	Not Detected U
1,2-Dichloroethane	0.70	Not Detected U	2.8	Not Detected U
1,1-Dichloroethene	0.70	Not Detected U	2.8	Not Detected U
1,1,1-Trichloroethane	0.70	Not Detected U	3.8	Not Detected U
cis-1,2-Dichloroethene	0.70	Not Detected U	2.8	Not Detected U
Methylene Chloride	0.70	0.46 F	2.4	1.6 F
Trichloroethene	0.70	Not Detected U	3.7	Not Detected U
Tetrachloroethene	0.70	0.074 BF	4.7	0.50 BF
trans-1,2-Dichloroethene	0.70	Not Detected U	2.8	Not Detected U
Benzene	0.70	0.070 F	2.2	0.22 F
Toluene	0.70	0.42 BF	2.6	1.6 BF

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	94	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	109	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 1004237-17A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041604	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/16/10 03:14 PM	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.50	Not Detected U	1.3	Not Detected U
1,2-Dichloroethane	0.50	Not Detected U	2.0	Not Detected U
1,1-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
1,1,1-Trichloroethane	0.50	Not Detected U	2.7	Not Detected U
cis-1,2-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
Methylene Chloride	0.50	0.076 F	1.7	0.26 F
Trichloroethene	0.50	0.067 F	2.7	0.36 F
Tetrachloroethene	0.50	0.11 F	3.4	0.72 F
trans-1,2-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
Benzene	0.50	0.090 F	1.6	0.29 F
Toluene	0.50	0.079 F	1.9	0.30 F

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	92	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	108	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 1004237-17B

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041907A	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/19/10 12:15 PM	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.50	Not Detected U	1.3	Not Detected U
1,2-Dichloroethane	0.50	Not Detected U	2.0	Not Detected U
1,1-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
1,1,1-Trichloroethane	0.50	Not Detected U	2.7	Not Detected U
cis-1,2-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
Methylene Chloride	0.50	Not Detected U	1.7	Not Detected U
Trichloroethene	0.50	Not Detected U	2.7	Not Detected U
Tetrachloroethene	0.50	0.074 F	3.4	0.50 F
trans-1,2-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
Benzene	0.50	Not Detected U	1.6	Not Detected U
Toluene	0.50	0.038 F	1.9	0.14 F

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	86	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	110	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 1004237-17C

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**6042008a**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 4/20/10 12:04 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.50	Not Detected U	1.3	Not Detected U
1,2-Dichloroethane	0.50	Not Detected U	2.0	Not Detected U
1,1-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
1,1,1-Trichloroethane	0.50	Not Detected U	2.7	Not Detected U
cis-1,2-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
Methylene Chloride	0.50	0.12 F	1.7	0.41 F
Trichloroethene	0.50	Not Detected U	2.7	Not Detected U
Tetrachloroethene	0.50	Not Detected U	3.4	Not Detected U
trans-1,2-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
Benzene	0.50	Not Detected U	1.6	Not Detected U
Toluene	0.50	Not Detected U	1.9	Not Detected U

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	100	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 1004237-18A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041602	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/16/10 12:41 PM	

Compound	%Recovery
Vinyl Chloride	107
1,2-Dichloroethane	100
1,1-Dichloroethene	110
1,1,1-Trichloroethane	97
cis-1,2-Dichloroethene	103
Methylene Chloride	96
Trichloroethene	101
Tetrachloroethene	105
trans-1,2-Dichloroethene	110
Benzene	102
Toluene	101

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	94	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	111	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 1004237-18B

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041902	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/19/10 09:23 AM	

Compound	%Recovery
Vinyl Chloride	123
1,2-Dichloroethane	108
1,1-Dichloroethene	110
1,1,1-Trichloroethane	99
cis-1,2-Dichloroethene	100
Methylene Chloride	102
Trichloroethene	103
Tetrachloroethene	101
trans-1,2-Dichloroethene	110
Benzene	102
Toluene	103

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	98	70-130
Toluene-d8	103	70-130
4-Bromofluorobenzene	112	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 1004237-18C

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	6042002	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 4/20/10 07:18 AM

Compound	%Recovery
Vinyl Chloride	107
1,2-Dichloroethane	95
1,1-Dichloroethene	78
1,1,1-Trichloroethane	94
cis-1,2-Dichloroethene	100
Methylene Chloride	93
Trichloroethene	101
Tetrachloroethene	103
trans-1,2-Dichloroethene	100
Benzene	107
Toluene	106

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	106	70-130
4-Bromofluorobenzene	104	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 1004237-19A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041603	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/16/10 02:27 PM	

Compound	%Recovery
Vinyl Chloride	115
1,2-Dichloroethane	94
1,1-Dichloroethene	100
1,1,1-Trichloroethane	103
cis-1,2-Dichloroethene	102
Methylene Chloride	85
Trichloroethene	99
Tetrachloroethene	101
trans-1,2-Dichloroethene	110
Benzene	99
Toluene	96

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	95	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	110	70-130

Air Toxics LTD.
Laboratory Services Since 1980

Client Sample ID: LCS

Lab ID#: 1004237-19B

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	3041905	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/19/10 10:56 AM	

Compound	%Recovery
Vinyl Chloride	129
1,2-Dichloroethane	97
1,1-Dichloroethene	105
1,1,1-Trichloroethane	92
cis-1,2-Dichloroethene	105
Methylene Chloride	91
Trichloroethene	100
Tetrachloroethene	101
trans-1,2-Dichloroethene	116
Benzene	99
Toluene	95

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	89	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	111	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 1004237-19C

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	6042003	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/20/10 07:43 AM	

Compound	%Recovery
Vinyl Chloride	104
1,2-Dichloroethane	84
1,1-Dichloroethene	80
1,1,1-Trichloroethane	88
cis-1,2-Dichloroethene	94
Methylene Chloride	80
Trichloroethene	92
Tetrachloroethene	95
trans-1,2-Dichloroethene	95
Benzene	97
Toluene	92

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	105	70-130
4-Bromofluorobenzene	104	70-130

1004227

Camp Stanley Storage Activity Chain Of Custody

COC ID:	040810ATLC	Relinquish_Date:	4/8/2010	Cooler ID:	C
Project Location:	CSSA	Relinquished_By:	SE	LabCode:	ATL
Job Number:	746545.02000	Relinquish_Time:	4:30 PM	Carrier:	FedEx
Creation Date:	4/8/2010	Collection Team:	JDB_SE	Airbill Carrier:	865909346582
Task Manager	Ken Rice	Sample Data Type		TAT:	Standard TAT

Sampler(s): Julie Bogach, Sam Elliott

LOCID: AOC65-INTAKE-SW LOGDATE: 4/8/2010 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 13:11 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-INTAKE-SW_040810_N1311 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

LOCID: AOC65-VEW19-UGR LOGDATE: 4/8/2010 MATRIX: GS TBLOT
SBD: 0 LOGTIME: 13:17 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW19-UGR_040810_N1317 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

LOCID: AOC65-VEW20 LOGDATE: 4/8/2010 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 13:24 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW20_040810_N1324 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

LOCID: AOC65-VEW21 LOGDATE: 4/8/2010 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 13:30 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW21_040810_N1330 EBLOT: Containers:
Analysis Required: TO 15 TO 15
Remarks:

CUSTODY SEAL INTACT? Y N NONE TEMP NA

Relinquished by: [signature] Date 4-8-10 Time 1630 Relinquished by: Date Time Relinquished by: Date Time
Recieved by: [signature] ATL Date 4/9/10 Time 9:25 Recieved by: Date Time Recieved by: Date Time

To Lab [illegible]

1004237

Camp Stanley Storage Activity Chain Of Custody

COC ID:	040810ATLA	Relinquish_Date:	4/8/2010	Cooler ID:	A	
Project Location:	CSSA	Relinquished_By:	SE	LabCode:	ATL	Sampler(s): Julie Boreck, Sam Elliott
Job Number:	746545.02000	Relinquish_Time	4:30 PM	Carrier	FedEx	
Creation Date:	4/8/2010	Collection Team:	JDB SE	Airbill Carrier:	866808340934660	
Task Manager	Ken Rice	Sample Data Type		TAT:	Standard TAT	

LOCID:	AOC65-INTAKE-DW	LOGDATE:	4/8/2010	MATRIX:	GS	TBLOT:		Analysis Required:	
SBD:	0	LOGTIME:	12:33	SACODE:	N	SMCODE:	SA	ABLOT:	TO 15 TO 15
SED:	0	FLDSAMPID	AOC65-INTAKE-DW_040810_N1233					EBLOT:	Containers: 1
Remarks:									
LOCID:	AOC65-VEW17-LGR	LOGDATE:	4/8/2010	MATRIX:	GS	TBLOT:		Analysis Required:	
SBD:	0	LOGTIME:	12:43	SACODE:	N	SMCODE:	SA	ABLOT:	TO 15 TO 15
SED:	0	FLDSAMPID	AOC65-VEW17-LGR_040810_N1243					EBLOT:	Containers: 1
Remarks:									
LOCID:	AOC65-VEW22	LOGDATE:	4/8/2010	MATRIX:	GS	TBLOT:		Analysis Required:	
SBD:	0	LOGTIME:	12:50	SACODE:	N	SMCODE:	SA	ABLOT:	TO 15 TO 15
SED:	0	FLDSAMPID	AOC65-VEW22_040810_N1250					EBLOT:	Containers: 1
Remarks:									
LOCID:	AOC65-VEW26	LOGDATE:	4/8/2010	MATRIX:	GS	TBLOT:		Analysis Required:	
SBD:	0	LOGTIME:	13:00	SACODE:	N	SMCODE:	SA	ABLOT:	TO 15 TO 15
SED:	0	FLDSAMPID	AOC65-VEW26_040810_N1300					EBLOT:	Containers: 1
Remarks:									

CUSTODY SEAL INTACT?
Y N NONE TEMP NA

Relinquished by: S. Elliott Date 4-8-10 Time 1630
Recieved by: K. McKinnon Date 4/9/10 Time 9:25
ATL

Relinquished by: _____ Date _____ Time _____
Recieved by: _____ Date _____ Time _____

Relinquished by: _____ Date _____ Time _____
Recieved by: _____ Date _____ Time _____

FedEx Rlsd no signature

Camp Stanley Storage Activity Chain Of Custody

1004237

COC ID:	040810ATLD	Relinquish_Date:	4/8/2010	Cooler ID:	D		
Project Location:	CSSA	Relinquished_By:	SE	LabCode:	ATL	Sampler(s):	Julie Bench, Sam Elliott
Job Number:	746545.02000	Relinquish_Time:	4:30 PM	Carrier:	FedEx		
Creation Date:	4/8/2010	Collection Team:	JDB_SE	Airbill Carrier:	865909346571		
Task Manager	Ken Rice	Sample Data Type		TAT:	Standard TAT		

LOCID: B90-INTAKE-SS LOGDATE: 4/8/2010 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 11:20 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID B90-INTAKE-SS_040810_N1120 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

LOCID: AOC65-VEW23 LOGDATE: 4/8/2010 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 13:38 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW23_040810_N1338 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

LOCID: AOC65-VEW25 LOGDATE: 4/8/2010 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 13:45 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW25_040810_N1345 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

LOCID: AOC65-VEW27 LOGDATE: 4/8/2010 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 13:51 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW27_040810_N1351 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

CUSTODY SEAL INTACT?
Y N NONE TEMP NA

Relinquished by: S. Elliott Date 4.8.10 Time 1630
Recieved by: K. Williams Date 4/9/10 Time 0:25
ATL

Relinquished by: _____ Date _____ Time _____
Recieved by: _____ Date _____ Time _____

Relinquished by: _____ Date _____ Time _____
Recieved by: _____ Date _____ Time _____

1004237

Camp Stanley Storage Activity Chain Of Custody

COC ID:	040810ATLB	Relinquish_Date:	4/8/2010	Cooler ID:	B
Project Location:	CSSA	Relinquished_By:	SE	LabCode:	ATL
Job Number:	746545.02000	Relinquish_Time:	4:30 PM	Carrier:	FedEx
Creation Date:	4/8/2010	Collection Team:	JDB_SE	Airbill Carrier:	865909346593
Task Manager	Ken Rice	Sample Data Type		TAT:	Standard TAT

Sampler(s): Julie Bonetti, Sam Elliott

LOCID: AOC65-VEW28A LOGDATE: 4/8/2010 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 10:50 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW28A_040810_N1050 EBLOT: Containers: 1
Remarks:
Analysis Required: TO 15 TO 15

LOCID: AOC65-VEW28B LOGDATE: 4/8/2010 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 10:57 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW28B_040810_N1057 EBLOT: Containers: 1
Remarks:
Analysis Required: TO 15 TO 15

LOCID: B90-INTAKE-EX LOGDATE: 4/8/2010 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 11:05 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID B90-INTAKE-EX_040810_N1105 EBLOT: Containers: 1
Remarks:
Analysis Required: TO 15 TO 15

LOCID: AOC65-POSTGAC LOGDATE: 4/8/2010 MATRIX: GS TBLOT:
SBD: 0 LOGTIME: 11:13 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-POSTGAC_040810_N1113 EBLOT: Containers: 1
Remarks:
Analysis Required: TO 15 TO 15

CUSTODY SEAL INTACT?
Y N NONE TEMP N.A.

Relinquished by: S. Elliott Date 4/9/10 Time 1630
Recieved by: K. Hickman ATL Date 4/9/10 Time 9:25

Relinquished by: Date Time
Recieved by: Date Time

Relinquished by: Date Time
Recieved by: Date Time

Page 1 of 1

FedEx 8 1659 0930 6562

Air Toxics LTD.
Laboratory Services Since 1989

BRAC50 - # 76

11/23/2010
Ms. Cynthia Clark
APPL, Inc.
908 North Temperance Ave

NOV 29

Clovis CA 93611

Project Name: CSSA
Project #: 747144.07000
Workorder #: 1011247

Dear Ms. Cynthia Clark

The following report includes the data for the above referenced project for sample(s) received on 11/10/2010 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: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Kyle Vagadori

Kyle Vagadori
Project Manager

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 #: 1011247

Work Order Summary

CLIENT:	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611	**BILL TO:**	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611
PHONE:	559-275-2175	**P.O. #**	
FAX:	559-275-4422	**PROJECT #**	747144.07000 CSSA
DATE RECEIVED:	11/10/2010	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	11/23/2010		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	AOC65-INTAKE-SW	Modified TO-15	2.2 "Hg	15 psi
02A	AOC65--VEW19-UGR	Modified TO-15	2.0 "Hg	15 psi
03A	AOC65-VEW20	Modified TO-15	3.0 "Hg	15 psi
04A	AOC65-VEW21	Modified TO-15	2.6 "Hg	15 psi
05A	AOC65-VEW23	Modified TO-15	2.6 "Hg	15 psi
06A	AOC65-VEW25	Modified TO-15	2.2 "Hg	15 psi
07A	AOC65-VEW27	Modified TO-15	2.8 "Hg	15 psi
08A	AOC65-INTAKE-DW	Modified TO-15	2.0 "Hg	15 psi
09A	AOC65-VEW17-LGR	Modified TO-15	2.4 "Hg	15 psi
10A	AOC65-VEW22	Modified TO-15	2.0 "Hg	15 psi
11A	AOC65-VEW26	Modified TO-15	2.0 "Hg	15 psi
12A	AOC65-VEW28A	Modified TO-15	2.0 "Hg	15 psi
13A	AOC65-VEW28B	Modified TO-15	2.0 "Hg	15 psi
14A	B90-INTAKE-EX	Modified TO-15	2.0 "Hg	15 psi
15A	AOC65-POSTGAC	Modified TO-15	1.4 "Hg	15 psi
16A	AOC65-INTAKE-SS	Modified TO-15	1.6 "Hg	15 psi
17A	Lab Blank	Modified TO-15	NA	NA

Continued on next page

Air Toxics LTD.
Laboratory Services Since 1989

WORK ORDER #: 1011247

Work Order Summary

CLIENT:	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611	**BILL TO:**	Ms. Cynthia Clark APPL, Inc. 908 North Temperance Ave Clovis, CA 93611
PHONE:	559-275-2175	**P.O. #**	
FAX:	559-275-4422	**PROJECT #**	747144.07000 CSSA
DATE RECEIVED:	11/10/2010	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	11/23/2010		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
17B	Lab Blank	Modified TO-15	NA	NA
18A	CCV	Modified TO-15	NA	NA
18B	CCV	Modified TO-15	NA	NA
19A	LCS	Modified TO-15	NA	NA
19AA	LCSD	Modified TO-15	NA	NA
19B	LCS	Modified TO-15	NA	NA
19BB	LCSD	Modified TO-15	NA	NA

CERTIFIED BY: Linda L. Freeman

Laboratory Director

DATE: 11/23/10

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763,
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: 06/30/11
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.

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

LABORATORY NARRATIVE
EPA Method TO-15
APPL, Inc.
Workorder# 1011247

Sixteen 1 Liter Summa Canister samples were received on November 10, 2010. 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.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

As per project specific client request the laboratory has reported estimated values for target compound hits that are below the Reporting Limit but greater than the Method Detection Limit. Concentrations that are below the level at which the canister was certified may be false positives.

Dilution was performed on samples AOC65-INTAKE-SW, AOC65-VEW19-UGR, AOC65-VEW25, and AOC65-VEW27 due to the presence of high level target species.

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

Air Toxics LTD.
Laboratory Services Since 1989

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

Client Sample ID: AOC65-INTAKE-SW

Lab ID#: 1011247-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	7.2	60	29	240
Methylene Chloride	7.2	2.7 FB	25	9.2 FB
Trichloroethene	7.2	56	39	300
Tetrachloroethene	7.2	1900	49	13000
Toluene	7.2	2.2 F	27	8.4 F

Client Sample ID: AOC65--VEW19-UGR

Lab ID#: 1011247-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	5.4	100	21	410
Trichloroethene	5.4	80	29	430
Tetrachloroethene	5.4	1800	37	12000
Toluene	5.4	1.6 F	20	6.0 F

Client Sample ID: AOC65-VEW20

Lab ID#: 1011247-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	1.1	19	4.4	74
Methylene Chloride	1.1	0.65 FB	3.9	2.2 FB
Trichloroethene	1.1	28	6.0	150
Tetrachloroethene	1.1	210	7.6	1400
trans-1,2-Dichloroethene	1.1	0.77 F	4.4	3.1 F
Benzene	1.1	0.30 F	3.6	0.95 F
Toluene	1.1	1.0 F	4.2	3.9 F

Client Sample ID: AOC65-VEW21

Lab ID#: 1011247-04A

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

Air Toxics LTD.
Laboratory Services Since 1989

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

Client Sample ID: AOC65-VEW21

Lab ID#: 1011247-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	1.1	0.87 F	4.4	3.4 F
Methylene Chloride	1.1	0.62 FB	3.8	2.2 FB
Trichloroethene	1.1	5.0	5.9	27
Tetrachloroethene	1.1	12	7.5	84
Benzene	1.1	0.39 F	3.5	1.2 F
Toluene	1.1	1.0 F	4.2	4.0 F

Client Sample ID: AOC65-VEW23

Lab ID#: 1011247-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	1.1	3.0	4.4	12
Methylene Chloride	1.1	0.41 FB	3.8	1.4 FB
Trichloroethene	1.1	9.4	5.9	50
Tetrachloroethene	1.1	73	7.5	500
Benzene	1.1	0.54 F	3.5	1.7 F
Toluene	1.1	1.4	4.2	5.3

Client Sample ID: AOC65-VEW25

Lab ID#: 1011247-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	18	100	72	400
Trichloroethene	18	150	98	790
Tetrachloroethene	18	6200	120	42000

Client Sample ID: AOC65-VEW27

Lab ID#: 1011247-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	8.9	11	35	43

Air Toxics LTD.
Laboratory Services Since 1989

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

Client Sample ID: AOC65-VEW27

Lab ID#: 1011247-07A

Trichloroethene	8.9	20	48	100
Tetrachloroethene	8.9	2400	60	16000

Client Sample ID: AOC65-INTAKE-DW

Lab ID#: 1011247-08A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	1.1	0.45 F	4.3	1.8 F
Methylene Chloride	1.1	0.57 FB	3.8	2.0 FB
Trichloroethene	1.1	11 B	5.8	58 B
Tetrachloroethene	1.1	69 B	7.3	470 B
Benzene	1.1	0.35 F	3.4	1.1 F
Toluene	1.1	1.6 B	4.1	5.9 B

Client Sample ID: AOC65-VEW17-LGR

Lab ID#: 1011247-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
cis-1,2-Dichloroethene	1.1	0.50 F	4.4	2.0 F
Methylene Chloride	1.1	0.73 FB	3.8	2.5 FB
Trichloroethene	1.1	13 B	5.9	71 B
Tetrachloroethene	1.1	78 B	7.5	530 B
Benzene	1.1	0.37 F	3.5	1.2 F
Toluene	1.1	2.5 B	4.1	9.4 B

Client Sample ID: AOC65-VEW22

Lab ID#: 1011247-10A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Trichloroethene	1.1	4.0 B	5.8	22 B
Tetrachloroethene	1.1	28 B	7.3	190 B
Toluene	1.1	1.5 B	4.1	5.6 B

Air Toxics LTD.
Laboratory Services Since 1989

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

Client Sample ID: AOC65-VEW26

Lab ID#: 1011247-11A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,2-Dichloroethane	1.1	0.22 FB	4.4	0.88 FB
1,1,1-Trichloroethane	1.1	0.13 FB	5.9	0.72 FB
cis-1,2-Dichloroethene	1.1	2.5	4.3	9.8
Methylene Chloride	1.1	1.2 B	3.8	4.2 B
Trichloroethene	1.1	31 B	5.8	160 B
Tetrachloroethene	1.1	100 B	7.3	680 B
Benzene	1.1	0.74 F	3.4	2.4 F
Toluene	1.1	1.6 B	4.1	6.1 B

Client Sample ID: AOC65-VEW28A

Lab ID#: 1011247-12A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,1-Trichloroethane	1.1	0.13 FB	5.9	0.73 FB
cis-1,2-Dichloroethene	1.1	0.96 F	4.3	3.8 F
Methylene Chloride	1.1	0.24 FB	3.8	0.83 FB
Trichloroethene	1.1	51 B	5.8	280 B
Tetrachloroethene	1.1	170 B	7.3	1200 B
Toluene	1.1	0.60 FB	4.1	2.3 FB

Client Sample ID: AOC65-VEW28B

Lab ID#: 1011247-13A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Methylene Chloride	1.1	0.30 FB	3.8	1.0 FB
Trichloroethene	1.1	2.5 B	5.8	13 B
Tetrachloroethene	1.1	9.6 B	7.3	65 B
Benzene	1.1	0.32 F	3.4	1.0 F
Toluene	1.1	1.2 B	4.1	4.5 B

Air Toxics LTD.
Laboratory Services Since 1989

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

Client Sample ID: B90-INTAKE-EX

Lab ID#: 1011247-14A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Methylene Chloride	1.1	0.36 FB	3.8	1.2 FB
Trichloroethene	1.1	8.3 B	5.8	45 B
Tetrachloroethene	1.1	31 B	7.3	210 B
Benzene	1.1	0.38 F	3.4	1.2 F
Toluene	1.1	1.9 B	4.1	7.3 B

Client Sample ID: AOC65-POSTGAC

Lab ID#: 1011247-15A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Methylene Chloride	1.1	0.93 FB	3.7	3.2 FB
Trichloroethene	1.1	0.22 FB	5.7	1.2 FB
Tetrachloroethene	1.1	0.63 FB	7.2	4.3 FB
Toluene	1.1	0.34 FB	4.0	1.3 FB

Client Sample ID: AOC65-INTAKE-SS

Lab ID#: 1011247-16A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
1,1,1-Trichloroethane	1.1	0.32 FB	5.8	1.7 FB
cis-1,2-Dichloroethene	1.1	0.73 F	4.2	2.9 F
Methylene Chloride	1.1	1.5 B	3.7	5.4 B
Trichloroethene	1.1	1.1 B	5.7	5.7 B
Tetrachloroethene	1.1	210 B	7.2	1400 B
Toluene	1.1	9.6 B	4.0	36 B

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-INTAKE-SW

Lab ID#: 1011247-01A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**d111506**	**Date of Collection:**	**11/9/10 9:09:00 AM**
Dil. Factor:	**14.5**	**Date of Analysis:**	**11/15/10 11:51 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	7.2	Not Detected U	18	Not Detected U
1,2-Dichloroethane	7.2	Not Detected U	29	Not Detected U
1,1-Dichloroethene	7.2	Not Detected U	29	Not Detected U
1,1,1-Trichloroethane	7.2	Not Detected U	40	Not Detected U
cis-1,2-Dichloroethene	7.2	60	29	240
Methylene Chloride	7.2	2.7 FB	25	9.2 FB
Trichloroethene	7.2	56	39	300
Tetrachloroethene	7.2	1900	49	13000
trans-1,2-Dichloroethene	7.2	Not Detected U	29	Not Detected U
Benzene	7.2	Not Detected U	23	Not Detected U
Toluene	7.2	2.2 F	27	8.4 F

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	100	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65--VEW19-UGR

Lab ID#: 1011247-02A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**d111509**	**Date of Collection:**	**11/9/10 9:15:00 AM**
Dil. Factor:	**10.8**	**Date of Analysis:**	**11/15/10 02:06 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	5.4	Not Detected U	14	Not Detected U
1,2-Dichloroethane	5.4	Not Detected U	22	Not Detected U
1,1-Dichloroethene	5.4	Not Detected U	21	Not Detected U
1,1,1-Trichloroethane	5.4	Not Detected U	29	Not Detected U
cis-1,2-Dichloroethene	5.4	100	21	410
Methylene Chloride	5.4	Not Detected U	19	Not Detected U
Trichloroethene	5.4	80	29	430
Tetrachloroethene	5.4	1800	37	12000
trans-1,2-Dichloroethene	5.4	Not Detected U	21	Not Detected U
Benzene	5.4	Not Detected U	17	Not Detected U
Toluene	5.4	1.6 F	20	6.0 F

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	106	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	102	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW20

Lab ID#: 1011247-03A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**d111508**	**Date of Collection:**	**11/9/10 9:23:00 AM**
Dil. Factor:	**2.24**	**Date of Analysis:**	**11/15/10 01:27 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected U	2.9	Not Detected U
1,2-Dichloroethane	1.1	Not Detected U	4.5	Not Detected U
1,1-Dichloroethene	1.1	Not Detected U	4.4	Not Detected U
1,1,1-Trichloroethane	1.1	Not Detected U	6.1	Not Detected U
cis-1,2-Dichloroethene	1.1	19	4.4	74
Methylene Chloride	1.1	0.65 FB	3.9	2.2 FB
Trichloroethene	1.1	28	6.0	150
Tetrachloroethene	1.1	210	7.6	1400
trans-1,2-Dichloroethene	1.1	0.77 F	4.4	3.1 F
Benzene	1.1	0.30 F	3.6	0.95 F
Toluene	1.1	1.0 F	4.2	3.9 F

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	99	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW21

Lab ID#: 1011247-04A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**d111510**	**Date of Collection:**	**11/9/10 9:29:00 AM**
Dil. Factor:	**2.21**	**Date of Analysis:**	**11/15/10 02:43 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected U	2.8	Not Detected U
1,2-Dichloroethane	1.1	Not Detected U	4.5	Not Detected U
1,1-Dichloroethene	1.1	Not Detected U	4.4	Not Detected U
1,1,1-Trichloroethane	1.1	Not Detected U	6.0	Not Detected U
cis-1,2-Dichloroethene	1.1	0.87 F	4.4	3.4 F
Methylene Chloride	1.1	0.62 FB	3.8	2.2 FB
Trichloroethene	1.1	5.0	5.9	27
Tetrachloroethene	1.1	12	7.5	84
trans-1,2-Dichloroethene	1.1	Not Detected U	4.4	Not Detected U
Benzene	1.1	0.39 F	3.5	1.2 F
Toluene	1.1	1.0 F	4.2	4.0 F

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	94	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW23

Lab ID#: 1011247-05A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**d111511**	**Date of Collection:**	**11/9/10 9:34:00 AM**
Dil. Factor:	**2.21**	**Date of Analysis:**	**11/15/10 03:25 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected U	2.8	Not Detected U
1,2-Dichloroethane	1.1	Not Detected U	4.5	Not Detected U
1,1-Dichloroethene	1.1	Not Detected U	4.4	Not Detected U
1,1,1-Trichloroethane	1.1	Not Detected U	6.0	Not Detected U
cis-1,2-Dichloroethene	1.1	3.0	4.4	12
Methylene Chloride	1.1	0.41 FB	3.8	1.4 FB
Trichloroethene	1.1	9.4	5.9	50
Tetrachloroethene	1.1	73	7.5	500
trans-1,2-Dichloroethene	1.1	Not Detected U	4.4	Not Detected U
Benzene	1.1	0.54 F	3.5	1.7 F
Toluene	1.1	1.4	4.2	5.3

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	106	70-130
Toluene-d8	103	70-130
4-Bromofluorobenzene	99	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW25

Lab ID#: 1011247-06A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**d111513**	**Date of Collection:**	**11/9/10 9:37:00 AM**
Dil. Factor:	**36.3**	**Date of Analysis:**	**11/15/10 04:56 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	18	Not Detected U	46	Not Detected U
1,2-Dichloroethane	18	Not Detected U	73	Not Detected U
1,1-Dichloroethene	18	Not Detected U	72	Not Detected U
1,1,1-Trichloroethane	18	Not Detected U	99	Not Detected U
cis-1,2-Dichloroethene	18	100	72	400
Methylene Chloride	18	Not Detected U	63	Not Detected U
Trichloroethene	18	150	98	790
Tetrachloroethene	18	6200	120	42000
trans-1,2-Dichloroethene	18	Not Detected U	72	Not Detected U
Benzene	18	Not Detected U	58	Not Detected U
Toluene	18	Not Detected U	68	Not Detected U

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	108	70-130
Toluene-d8	105	70-130
4-Bromofluorobenzene	100	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW27

Lab ID#: 1011247-07A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**d111512**	**Date of Collection:**	**11/9/10 9:41:00 AM**
Dil. Factor:	**17.8**	**Date of Analysis:**	**11/15/10 04:15 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	8.9	Not Detected U	23	Not Detected U
1,2-Dichloroethane	8.9	Not Detected U	36	Not Detected U
1,1-Dichloroethene	8.9	Not Detected U	35	Not Detected U
1,1,1-Trichloroethane	8.9	Not Detected U	48	Not Detected U
cis-1,2-Dichloroethene	8.9	11	35	43
Methylene Chloride	8.9	Not Detected U	31	Not Detected U
Trichloroethene	8.9	20	48	100
Tetrachloroethene	8.9	2400	60	16000
trans-1,2-Dichloroethene	8.9	Not Detected U	35	Not Detected U
Benzene	8.9	Not Detected U	28	Not Detected U
Toluene	8.9	Not Detected U	34	Not Detected U

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	103	70-130
4-Bromofluorobenzene	99	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-INTAKE-DW

Lab ID#: 1011247-08A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**6111424**	**Date of Collection:**	**11/9/10 9:49:00 AM**
Dil. Factor:	**2.16**	**Date of Analysis:**	**11/14/10 03:48 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected U	2.8	Not Detected U
1,2-Dichloroethane	1.1	Not Detected U	4.4	Not Detected U
1,1-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
1,1,1-Trichloroethane	1.1	Not Detected U	5.9	Not Detected U
cis-1,2-Dichloroethene	1.1	0.45 F	4.3	1.8 F
Methylene Chloride	1.1	0.57 FB	3.8	2.0 FB
Trichloroethene	1.1	11 B	5.8	58 B
Tetrachloroethene	1.1	69 B	7.3	470 B
trans-1,2-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
Benzene	1.1	0.35 F	3.4	1.1 F
Toluene	1.1	1.6 B	4.1	5.9 B

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	94	70-130
4-Bromofluorobenzene	103	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW17-LGR

Lab ID#: 1011247-09A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**6111423**	**Date of Collection:**	**11/9/10 9:59:00 AM**
Dil. Factor:	**2.20**	**Date of Analysis:**	**11/14/10 03:22 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected U	2.8	Not Detected U
1,2-Dichloroethane	1.1	Not Detected U	4.4	Not Detected U
1,1-Dichloroethene	1.1	Not Detected U	4.4	Not Detected U
1,1,1-Trichloroethane	1.1	Not Detected U	6.0	Not Detected U
cis-1,2-Dichloroethene	1.1	0.50 F	4.4	2.0 F
Methylene Chloride	1.1	0.73 FB	3.8	2.5 FB
Trichloroethene	1.1	13 B	5.9	71 B
Tetrachloroethene	1.1	78 B	7.5	530 B
trans-1,2-Dichloroethene	1.1	Not Detected U	4.4	Not Detected U
Benzene	1.1	0.37 F	3.5	1.2 F
Toluene	1.1	2.5 B	4.1	9.4 B

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	104	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW22

Lab ID#: 1011247-10A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**6111422**	**Date of Collection:**	**11/9/10 10:02:00 AM**
Dil. Factor:	**2.16**	**Date of Analysis:**	**11/14/10 02:52 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected U	2.8	Not Detected U
1,2-Dichloroethane	1.1	Not Detected U	4.4	Not Detected U
1,1-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
1,1,1-Trichloroethane	1.1	Not Detected U	5.9	Not Detected U
cis-1,2-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
Methylene Chloride	1.1	Not Detected U	3.8	Not Detected U
Trichloroethene	1.1	4.0 B	5.8	22 B
Tetrachloroethene	1.1	28 B	7.3	190 B
trans-1,2-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
Benzene	1.1	Not Detected U	3.4	Not Detected U
Toluene	1.1	1.5 B	4.1	5.6 B

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	102	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW26

Lab ID#: 1011247-11A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**6111421**	**Date of Collection:**	**11/9/10 10:05:00 AM**
Dil. Factor:	**2.16**	**Date of Analysis:**	**11/14/10 02:32 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected U	2.8	Not Detected U
1,2-Dichloroethane	1.1	0.22 FB	4.4	0.88 FB
1,1-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
1,1,1-Trichloroethane	1.1	0.13 FB	5.9	0.72 FB
cis-1,2-Dichloroethene	1.1	2.5	4.3	9.8
Methylene Chloride	1.1	1.2 B	3.8	4.2 B
Trichloroethene	1.1	31 B	5.8	160 B
Tetrachloroethene	1.1	100 B	7.3	680 B
trans-1,2-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
Benzene	1.1	0.74 F	3.4	2.4 F
Toluene	1.1	1.6 B	4.1	6.1 B

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	104	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW28A

Lab ID#: 1011247-12A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**6111420**	**Date of Collection:**	**11/9/10 10:38:00 AM**
Dil. Factor:	**2.16**	**Date of Analysis:**	**11/14/10 02:01 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected U	2.8	Not Detected U
1,2-Dichloroethane	1.1	Not Detected U	4.4	Not Detected U
1,1-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
1,1,1-Trichloroethane	1.1	0.13 FB	5.9	0.73 FB
cis-1,2-Dichloroethene	1.1	0.96 F	4.3	3.8 F
Methylene Chloride	1.1	0.24 FB	3.8	0.83 FB
Trichloroethene	1.1	51 B	5.8	280 B
Tetrachloroethene	1.1	170 B	7.3	1200 B
trans-1,2-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
Benzene	1.1	Not Detected U	3.4	Not Detected U
Toluene	1.1	0.60 FB	4.1	2.3 FB

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	107	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	101	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-VEW28B

Lab ID#: 1011247-13A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**6111419**	**Date of Collection:**	**11/9/10 10:42:00 AM**
Dil. Factor:	**2.16**	**Date of Analysis:**	**11/14/10 01:39 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected U	2.8	Not Detected U
1,2-Dichloroethane	1.1	Not Detected U	4.4	Not Detected U
1,1-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
1,1,1-Trichloroethane	1.1	Not Detected U	5.9	Not Detected U
cis-1,2-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
Methylene Chloride	1.1	0.30 FB	3.8	1.0 FB
Trichloroethene	1.1	2.5 B	5.8	13 B
Tetrachloroethene	1.1	9.6 B	7.3	65 B
trans-1,2-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
Benzene	1.1	0.32 F	3.4	1.0 F
Toluene	1.1	1.2 B	4.1	4.5 B

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	102	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: B90-INTAKE-EX

Lab ID#: 1011247-14A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**6111418**	**Date of Collection:**	**11/9/10 10:46:00 AM**
Dil. Factor:	**2.16**	**Date of Analysis:**	**11/14/10 01:15 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected U	2.8	Not Detected U
1,2-Dichloroethane	1.1	Not Detected U	4.4	Not Detected U
1,1-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
1,1,1-Trichloroethane	1.1	Not Detected U	5.9	Not Detected U
cis-1,2-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
Methylene Chloride	1.1	0.36 FB	3.8	1.2 FB
Trichloroethene	1.1	8.3 B	5.8	45 B
Tetrachloroethene	1.1	31 B	7.3	210 B
trans-1,2-Dichloroethene	1.1	Not Detected U	4.3	Not Detected U
Benzene	1.1	0.38 F	3.4	1.2 F
Toluene	1.1	1.9 B	4.1	7.3 B

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	97	70-130
4-Bromofluorobenzene	102	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-POSTGAC

Lab ID#: 1011247-15A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**6111417**	**Date of Collection:**	**11/9/10 10:52:00 AM**
Dil. Factor:	**2.12**	**Date of Analysis:**	**11/14/10 12:41 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected U	2.7	Not Detected U
1,2-Dichloroethane	1.1	Not Detected U	4.3	Not Detected U
1,1-Dichloroethene	1.1	Not Detected U	4.2	Not Detected U
1,1,1-Trichloroethane	1.1	Not Detected U	5.8	Not Detected U
cis-1,2-Dichloroethene	1.1	Not Detected U	4.2	Not Detected U
Methylene Chloride	1.1	0.93 FB	3.7	3.2 FB
Trichloroethene	1.1	0.22 FB	5.7	1.2 FB
Tetrachloroethene	1.1	0.63 FB	7.2	4.3 FB
trans-1,2-Dichloroethene	1.1	Not Detected U	4.2	Not Detected U
Benzene	1.1	Not Detected U	3.4	Not Detected U
Toluene	1.1	0.34 FB	4.0	1.3 FB

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	102	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AOC65-INTAKE-SS

Lab ID#: 1011247-16A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**6111416**	**Date of Collection:**	**11/9/10 10:56:00 AM**
Dil. Factor:	**2.13**	**Date of Analysis:**	**11/14/10 12:06 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	Not Detected U	2.7	Not Detected U
1,2-Dichloroethane	1.1	Not Detected U	4.3	Not Detected U
1,1-Dichloroethene	1.1	Not Detected U	4.2	Not Detected U
1,1,1-Trichloroethane	1.1	0.32 FB	5.8	1.7 FB
cis-1,2-Dichloroethene	1.1	0.73 F	4.2	2.9 F
Methylene Chloride	1.1	1.5 B	3.7	5.4 B
Trichloroethene	1.1	1.1 B	5.7	5.7 B
Tetrachloroethene	1.1	210 B	7.2	1400 B
trans-1,2-Dichloroethene	1.1	Not Detected U	4.2	Not Detected U
Benzene	1.1	Not Detected U	3.4	Not Detected U
Toluene	1.1	9.6 B	4.0	36 B

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
B = The analyte was found in an associated blank above the MDL, as well as in the sample.

F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	106	70-130
Toluene-d8	93	70-130
4-Bromofluorobenzene	104	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 1011247-17A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**6111407a**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 11/13/10 11:52 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.50	Not Detected U	1.3	Not Detected U
1,2-Dichloroethane	0.50	0.090 F	2.0	0.37 F
1,1-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
1,1,1-Trichloroethane	0.50	0.070 F	2.7	0.38 F
cis-1,2-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
Methylene Chloride	0.50	0.14 F	1.7	0.50 F
Trichloroethene	0.50	0.18 F	2.7	0.96 F
Tetrachloroethene	0.50	0.19 F	3.4	1.3 F
trans-1,2-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
Benzene	0.50	Not Detected U	1.6	Not Detected U
Toluene	0.50	0.098 F	1.9	0.37 F

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	95	70-130
4-Bromofluorobenzene	99	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 1011247-17B

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**d111505c**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 11/15/10 10:27 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	0.50	Not Detected U	1.3	Not Detected U
1,2-Dichloroethane	0.50	0.076 F	2.0	0.31 F
1,1-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
1,1,1-Trichloroethane	0.50	Not Detected U	2.7	Not Detected U
cis-1,2-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
Methylene Chloride	0.50	0.17 F	1.7	0.60 F
Trichloroethene	0.50	Not Detected U	2.7	Not Detected U
Tetrachloroethene	0.50	Not Detected U	3.4	Not Detected U
trans-1,2-Dichloroethene	0.50	Not Detected U	2.0	Not Detected U
Benzene	0.50	Not Detected U	1.6	Not Detected U
Toluene	0.50	Not Detected U	1.9	Not Detected U

U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F = The analyte was postively identified but the associated numerical value is below the RL.
Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	96	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 1011247-18A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**6111404**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 11/13/10 10:08 PM**	

Compound	**%Recovery**
Vinyl Chloride	98
1,2-Dichloroethane	107
1,1-Dichloroethene	99
1,1,1-Trichloroethane	100
cis-1,2-Dichloroethene	95
Methylene Chloride	98
Trichloroethene	105
Tetrachloroethene	113
trans-1,2-Dichloroethene	100
Benzene	107
Toluene	102

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
1,2-Dichloroethane-d4	98	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	103	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 1011247-18B

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**d111502**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 11/15/10 09:09 AM**	

Compound	%Recovery
Vinyl Chloride	90
1,2-Dichloroethane	93
1,1-Dichloroethene	88
1,1,1-Trichloroethane	93
cis-1,2-Dichloroethene	94
Methylene Chloride	92
Trichloroethene	87
Tetrachloroethene	90
trans-1,2-Dichloroethene	87
Benzene	87
Toluene	87

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	106	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 1011247-19A

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	6111405	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/13/10 10:40 PM

Compound	%Recovery
Vinyl Chloride	105
1,2-Dichloroethane	114
1,1-Dichloroethene	91
1,1,1-Trichloroethane	106
cis-1,2-Dichloroethene	103
Methylene Chloride	98
Trichloroethene	116
Tetrachloroethene	121
trans-1,2-Dichloroethene	108
Benzene	112
Toluene	103

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	94	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	103	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCSD

Lab ID#: 1011247-19AA

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	**6111406**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 11/13/10 10:59 PM**	

Compound	%Recovery
Vinyl Chloride	101
1,2-Dichloroethane	115
1,1-Dichloroethene	90
1,1,1-Trichloroethane	103
cis-1,2-Dichloroethene	100
Methylene Chloride	93
Trichloroethene	117
Tetrachloroethene	119
trans-1,2-Dichloroethene	102
Benzene	112
Toluene	104

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	96	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	104	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 1011247-19B

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	d111503	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 11/15/10 09:28 AM	

Compound	%Recovery
Vinyl Chloride	98
1,2-Dichloroethane	95
1,1-Dichloroethene	84
1,1,1-Trichloroethane	98
cis-1,2-Dichloroethene	96
Methylene Chloride	90
Trichloroethene	94
Tetrachloroethene	94
trans-1,2-Dichloroethene	96
Benzene	94
Toluene	90

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	104	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCSD

Lab ID#: 1011247-19BB

MODIFIED EPA METHOD TO-15 GC/MS

File Name:	d111504	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 11/15/10 09:48 AM	

Compound	%Recovery
Vinyl Chloride	100
1,2-Dichloroethane	96
1,1-Dichloroethene	88
1,1,1-Trichloroethane	101
cis-1,2-Dichloroethene	100
Methylene Chloride	91
Trichloroethene	98
Tetrachloroethene	94
trans-1,2-Dichloroethene	95
Benzene	94
Toluene	94

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	100	70-130

Camp Stanley Storage Activity Chain Of Custody

1011247

COC ID:	110910ATLA	Relinquish_Date:	11/9/2010	Cooler ID:	A
Project Location:	CSSA	Relinquished_By:	JDB	LabCode:	ATL
Job Number:	747144.07000	Relinquish_Time:	5:00 PM	Carrier:	FedEx
Creation Date:	11/9/2010	Collection Team:	SE_JDB	Airbill Carrier:	865909346527
Task Manager	Ken Rice	Sample Data Type	Definitive	TAT:	Standard TAT

Sampler(s): Julie Bonch Sam Elliott

LOCID: AOC65-INTAKE-SW LOGDATE: 11/9/2010 MATRIX: GS TBLOT: 01A
SBD: 0 LOGTIME: 9:09 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-INTAKE-SW_110910_N0909 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

LOCID: AOC65-VEW19-UGR LOGDATE: 11/9/2010 MATRIX: GS TBLOT: 02A
SBD: 0 LOGTIME: 9:15 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW19-UGR_110910_N0915 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

LOCID: AOC65-VEW20 LOGDATE: 11/9/2010 MATRIX: GS TBLOT: 03A
SBD: 0 LOGTIME: 9:23 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW20_110910_N0923 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

LOCID: AOC65-VEW21 LOGDATE: 11/9/2010 MATRIX: GS TBLOT: 04A
SBD: 0 LOGTIME: 9:29 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW21_110910_N0929 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

LOCID: AOC65-VEW23 LOGDATE: 11/9/2010 MATRIX: GS TBLOT: 05A
SBD: 0 LOGTIME: 9:34 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW23_110910_N0934 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

LOCID: AOC65-VEW25 LOGDATE: 11/9/2010 MATRIX: GS TBLOT: 06A
SBD: 0 LOGTIME: 9:37 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW25_110910_N0937 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

LOCID: AOC65-VEW27 LOGDATE: 11/9/2010 MATRIX: GS TBLOT: 07A
SBD: 0 LOGTIME: 9:41 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-VEW27_110910_N0941 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

LOCID: AOC65-INTAKE-DW LOGDATE: 11/9/2010 MATRIX: GS TBLOT: 08A
SBD: 0 LOGTIME: 9:49 SACODE: N SMCODE: SA ABLOT:
SED: 0 FLDSAMPID AOC65-INTAKE-DW_110910_N0949 EBLOT: Containers: 1
Analysis Required: TO 15 TO 15
Remarks:

CUSTODY SEAL INTACT? (Y) N NONE TEMP NA

Relinquished by: Date 11.9.10 Time 1700 Relinquished by: Date Time Relinquished by: Date Time
Recieved by: V. Bolyday ATL Date 11/10/10 Time 08:50 Recieved by: Date Time Recieved by: Date Time

APPENDIX C

GRANULAR ACTIVATED CARBON EXCHANGE DATA

Spent Media Profile Sheet

1. Customer Information

Customer Name Camp Stanley Storage Activity	EPA ID Number:
Generator Facility Address: 25800 Ralph Fair Road Boerne, TX 78015-4800	Facility contact: Glare Sanchez Phone: (210) 698-5208 Fax: (210) 295-7386 Technical Contact: Samantha Elliott Phone: (210) 347-6012 Fax:
Mailing or Billing Address: 25800 Ralph Fair Road Boerne, TX 78015-4800	Purchasing Contact: Parsons – Ellen Felfe Phone: (512) 719-6000 Fax: (512) 719-6099

2. Spent Media (SM) Generation Information

Describe your treatment process using the filter media (attach additional sheet if necessary)

The carbon is used to filter the VOCs (tetrachloroethene-PCE, trichloroethene-TCE, cis-1,2-dichlorothene-DCE) from a Soil Vapor Extraction (SVE) system before exiting the system. SVE is the forced evacuation of vapor from the subsurface using vacuum equipment. Vacuum blowers connected to vapor extraction wells (VEWs) with pipe are used to evacuate volatile organic compounds (VOC), water vapor, and any air from the subsurface through the carbon filter media then into the air.

SM type, mesh size, and amount:

☒ Activated Carbon	Brand Name __Carbonair ____	Mesh Size ___4X10_____	Amount (dry basis) _____1000_____ lbs.
☐ Zeolite/Organoclay	Brand Name _____	Mesh Size _____	Amount (dry basis) _____ lbs.
☐ Activated Alumina	Brand Name _____	Mesh Size _____	Amount (dry basis) _____ lbs.
☐ Sand	Brand Name _____	Mesh Size _____	Amount (dry basis) _____ lbs.
☐ Ion Exchange Resin	Brand Name _____	Mesh Size _____	Amount (dry basis) _____ lbs.
☐ Other (specify):	_____	Mesh Size _____	Amount (dry basis) _____ lbs.

Estimated Volume of treatment stream treated: ____N/A_____ gallons

Certification for potable water treatment.

I certify that this carbon has been used to purify water from a public water supply meeting the requirements of the Safe Drinking Water Act and it is not a RCRA hazardous waste per 40 CFR 261. ☐ Yes ☐ No

Is this SM a RCRA Hazardous waste per 40CFR261?	☐ Yes	☒ No
Has this SM been used to treat a RCRA Hazardous Waste?	☐ Yes	☒ No
Has this SM been used at a CERCLA site?	☐ Yes	☒ No
Is the SM generated from a Petroleum UST site?	☐ Yes	☒ No
Is the SM generated from a Medical or Veterinary facility?	☐ Yes	☒ No
Was this SM used to treat PCB contaminated waste?	☐ Yes	☒ No

Sludge Determination (40CFR261.23(c)(3))

Was this SM used in water supply or wastewater treatment?
☐ Yes ☒ No

Was the SM used for Air Pollution Control?
☒ Yes ☐ No

Is this SM a Characteristic Hazardous Waste (40CFR261 Subpart D)?
☐ Yes ☒ No

3. Characteristics and Properties of SM

Physical Properties: (Check if applicable)

pH Range: ☐ 2 ☐ 2.1 – 4 ☐ 4.1 – 10 ☐ 10.1 – 12.4 ☐ 12.5

SM Characteristics:
☐ Radioactive ☐ Infectious ☐ Shock Sensitive ☐ Explosive ☐ Putrescible ☐ Strong Odor ☐ Flash Point <140F ☒ None of the Above

SM Contains:
☐ Asbestos ☐ Benzene ☐ Cyanide Compounds ☐ DBCP ☐ Dioxins ☐ Fluorides ☒ Halogenated Organics ☐ Oxidizers ☐ PCBs ☐ Sulfides
☐ Vinyl Chloride ☐ Reactives ☐ Foreign Support Media ☐ High Level of Inorganic Salts ☐ Metals ☐ None of the Above

4. SM Components

Do you have a Laboratory Analysis for the influent concentrations to media of the waste stream treated? ☒ Yes ☐ No

*Please enclose if available. Carbonair maintains the right to require a current analysis prior to accepting spent media.

Do you have a Laboratory Analysis for this SM? ☒ Yes ☐ No **If Yes:** ☐ Total Basis ☒ TCLP

*Please enclose if available. Carbonair maintains the right to require a current analysis prior to accepting spent media.

5. Shipping Information

Proper DOT Shipping Name (per 40 CFR 172.101):

Method of shipment:
☐ Bulk Trailer ☐ Bulk Bags ☐ Tote Bins ☐ 55-gallon drums ☐ Other (specify) _____

Special Handling, Safety, or Other information (attach MSDS, if available):

6. Certification

I certify that the information presented on this form and in all attached documentation is true and accurate and that all known or suspected hazards have been disclosed. The SM has been characterized according to 40 CFR 262.11, and, a representative sample of this SM has been provided to Carbonair Environmental Systems, Inc. (unless exempted). I am authorized by the above listed company or agency to make this certification.

I further certify that SM shipped to Carbonair, both current and future, shall conform to the above description and I agree to inform Carbonair immediately, in writing, of any non-conformity or changes to the SM or profile information. I understand that Carbonair is relying on the continuing nature of this certification.

Glare Sanchez
Name (Type or Print)

Signature

Environmental Manager
Title (Type or Print)

01-06-2010
Date

AOC-65/B-90 Soil Vapor Extraction System
Camp Stanley Storage Activity

	Sample ID:	SVE-CARBON		B90-INTAKE-EX		B90-INTAKE-SS	
	Sample Date:	11-May-09		8-Oct-09		8-Oct-09	
	SDG:	58917		910261		910261	
	Lab ID:	AX97010		0910261-15A		0910261-16A	
	Lab:	APPL		Air Toxics		Air Toxics	
	Dilution Factor:	1; PCE=10		2.15		2.16	
	Units						
Volatile Organic Compounds - TO15							
1,1,1-Trichloroethane	ppbv			1.8	U	1.8	U
1,1-Dichloroethane	ppbv			1.3	U	1.3	U
1,1-Dichloroethene	ppbv			1.0	U	1.0	U
1,2-Dichloroethane	ppbv			1.0	U	1.0	U
Benzene	ppbv			1.3	U	1.3	U
Chloroform	ppbv			1.3	U	1.3	U
cis-1,2-Dichloroethylene	ppbv			1.5	U	1.5	U
Tetrachloroethene	ppbv			**53**		**96**	
trans-1,2-Dichloroethene	ppbv			1.9	U	1.9	U
Trichloroethene	ppbv			**17**		1.0	U
Vinyl chloride	ppbv			2.4	U	2.4	U
Volatile Organic Compounds - SW8260B TCLP							
1,1-Dichloroethene	ug/L	0.30	U				
1,2-Dichloroethane	ug/L	0.14	U				
1,4-Dichlorobenzene	ug/L	0.19	U				
2-Butanone (MEK)	ug/L	0.60	U				
Benzene	ug/L	0.16	U				
Carbon tetrachloride	ug/L	0.10	U				
Chlorobenzene	ug/L	0.21	U				
Chloroform	ug/L	0.16	U				
Tetrachloroethene	ug/L	**210**					
Trichloroethene	ug/L	**1.5**	F				
Vinyl chloride	ug/L	0.23	U				

Data Qualifiers:

U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
F - The analyte was positively identified but the associated numerical value is below the RL.
Detections are bolded.

Sample Explanantion:

SVE-CARBON is a sample of the carbon from the tank.
B90-INTAKE-EX & B90-INTAKE-SS are the 2 lines going into the carbon unit.

Laboratory Report

Parsons

D011 - #42

CSSA

Subcontract #: 746545.70000.7051.61 WBS 02000

ARF: 58917

Rec. on 6/10/09

Sample collected: May 11, 2009

APPL, Inc.

EPA METHOD 8260B

TCLP
Volatile Organic Compounds

APPL, INC.

Data Validation Package
for

EPA METHOD 8260B

TCLP
Volatile Organic Compounds

TABLE OF CONTENTS

LABORATORY NAME: *APPL, Inc.*

Case Narrative	4
Chain of Custody and ARF	7
QC Summary	13
Sample Data	27
Calibration Data	30
Raw Data	39

APPL, INC.

EPA METHOD 8260B

TCLP
Volatile Organic Compounds
Case Narrative

APPL, INC.

908 North Temperance Ave. ∇ Clovis, CA 93611 ∇ Phone 559-275-2175 ∇ Fax 559-275-4422

EPA Method 8260B
TCLP Volatile Organic Compounds
Case Narrative

ARF: 58917

Project: 746545.02000 CSSA

State Certification Number: CA1312 (DW & WW)

NELAP Certification number: 05233CA (HW)

Results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Sample Receipt Information:

The sample group was received May 20, 2009, at 2.5°C. The samples was assigned Analytical Request Form (ARF) number 58917. The sample number and requested analyses were compared to the chain of custody. No exception was noted.

Sample Table

CLIENT ID	APPL ID	Matrix	Date Sampled	Date Received
SVE-CARBON	AX97010	MISC	05/11/09	05/20/09

Sample Preparation:

For the TCLP analysis, the sample was leached according to EPA method 1311, and the leachate was purged according to EPA method 5030B.

Sample Analysis Information:

The sample was analyzed according to EPA method 8260B using a Hewlett Packard Gas Chromatograph with a mass spectrometer detector. All other holding times were met.

Quality Control/Assurance

Spike Recovery

Laboratory Control Spikes (LCS) were used for quality assurance. All recoveries were acceptable.

No sample was designated by the client for a MS/MSD analysis.

Surrogates

All surrogate recoveries met acceptance criteria.

Method blanks

No target analyte was detected above the reporting limit.

Calibration

Initial and continuing calibrations were analyzed according to the method. All SPCC and CCC calibration criteria were met.

Tuning:

The instrument was tuned using BFB. All method criteria were met.

Internal Standards

The internal standard area counts were compared to the mid-point of the initial calibration according to method 8260. All acceptance criteria were met.

Summary:

No other analytical exception is noted.

CERTIFICATION

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. These test results meet all requirements of NELAC. Release of the hard copy has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Thomas Ledrew, QAU 6/8/09

for Leonard Fong, Ph.D, Laboratory Director / Date

EPA METHOD 8260B

TCLP
Volatile Organic Compounds
Chain of Custody and ARF

APPL, INC.

APPL - Analysis Request Form

58917

Client: Parsons
Address: 8000 Centre Park Drive Ste 200
Austin, TX 78754
Attn: Tammy Chang
Phone: 512-719-6092 Fax: 512-719-6099
Job: 746545.02000 CSSA
PO #: 746545.70000.7051.61 WBS 02000
Chain of Custody (Y/N): Y # 051909APPFA
RAD Screen (Y/N): Y pH (Y/N): N
Turn Around Type: STD

Received by: TBV
Date Received: 05/20/09 Time: 10:00
Delivered by: FED EX
Shuttle Custody Seals (Y/N): Y
Chest Temp(s): 2.5°C
Color: A-MOIST
Samples Chilled until Placed in Refrig/Freezer: Y
Project Manager: Diane Anderson DA
QC Report Type: DVP3/ERPIMS/TX ✓SN
Due Date: 06/01/09

Comments:
pdf ARF to Tammy & Pam; send 2 copies of report to Tammy.
Data screening project: analyze samples ONCE; report deficiencies; do NOT re-analyze! ✓SN
Case Narrative. CSSA + AFCEE 3.1 QAPP ✓SN
Report J values to MDL; standard RLs and control limits. Standard Lab QC. ✓SN

5-22 POF'd ARF

Sample Distribution:
VOA: 1-$TCLPV

Charges:

Invoice To:
8000 Centre Park Drive Ste 200
Austin, TX 78754-5140
Attn: Ellen Felfe

	Client ID	APPL ID	Sampled		Analyses Requested
1.	SVE-CARBON DFU N5/27 N5/22	AX97010S	05/11/09	10:45	$TCLPV

Initials _____ Date _____

APPL Sample Receipt Form

ARF# **58917**

Sample	Container Type	Count	pH
AX97010	[21] 8oz Jar	1	NA

Sample	Container Type	Count	pH

Camp Stanley Storage Activity Chain Of Custody

COC ID:	051909APPFA	Relinquish_Date:	5/19/2009	Cooler ID:	A		
Project Location:	CSSA	Relinquished_By:	JDB	LabCode:	APPF	Sampler(s):	J. Bonch Sam Elliott
Job Number	746545.02000	Relinquish_Time:	5:00 PM	Carrier:	FedEx		
Creation Date:	5/19/2009	Collection Team:	JDB_SE	Airbill Carrier:	869060387787		

LOCID: **SVE-Carbon** LOGDATE: 5/11/2009 MATRIX: ST TBLOT:

SBD: 0 LOGTIME: 10:45 SACODE: N SMCODE: G ABLOT:

SED: 0 FLDSAMPID SVE-Carbon_051109_N1045 EBLOT: Containers: 1

Analysis Required:

---	BENZENE	---	DICHLOROETHYLENES
---	TETRACHLOROETHYLE	---	TRICHLORDETHYLENE

Remarks:

TCLP - VOC

TC 5/20/09

Relinquished by: A. Lindley Date 5/19 Time 1700

Recieved by: Date Time

Relinquished by: Date Time

Recieved by: Date Time

Relinquished by: Date Time

Recieved by: Date 5/20/09 Time 1000

10

Camp Stanley Storage Activity Chain Of Custody

COC ID:	051909APPFA	Relinquish_Date:	5/19/2009	Cooler ID:	A
Project Location:	CSSA	Relinquished_By:	JDB	LabCode:	APPF
Job Number:	746545.02000	Relinquish_Time:	5:00 PM	Carrier:	FedEx
Creation Date:	5/19/2009	Collection Team:	JDB_SE	Airbill Carrier:	869060387787

Sampler(s): J. Bouch Sam Elliott

LOCID: **SVE-Carbon** LOGDATE: 5/11/2009 MATRIX: ST TBLOT:

SBD: 0 LOGTIME: 10:45 SACODE: N SMCODE: G ABLOT:

SED: 0 FLDSAMPID SVE-Carbon_051109_N1045 EBLOT: Containers: 1

Remarks:

Analysis Required:

---	BENZENE	---	DICHLOROETHYLENES
---	~~TETRACHLOROETHYLE~~	---	TRICHLOROETHYLENE

changed to TCLP VOCs per TC's email 5-20-09 rp

Relinquished by: A. Lindley Date 5/19 Time 1700

Recieved by: Date Time

Relinquished by: Date Time

Recieved by: Date Time

Relinquished by: Date Time

Recieved by: Date 5/20/09 Time 1000

COOLER RECEIPT FORM

1) Project: 746545.02000 CSSA Date Received: 5/20/09

2) Coolers: Number of Coolers: 1

3) YES NO Were coolers and samples screened for radioactivity?

4) YES NO Were custody seals on outside of cooler? How many? 1 Date on seal? 5/11/09

5) Name on seal? See ARF 58914 CRF

6) YES NO NA Were custody seals unbroken and intact at the time of arrival?

7) YES NO Did the cooler come with a shipping slip (air bill, etc.)? Carrier name: Fed Ex

8) Shipping slip numbers: 1) 8690 6038 7787 2) 3)

9) YES NO NA Was the shipping slip scanned into the database?

10) YES NO NA If cooler belongs to APPL, has it been logged into the ice chest database?

11) Describe type of packing in cooler (bubble wrap, popcorn, type of ice, etc.): bubble wrap, in wet ice

12) YES NO NA For hand delivered samples was sufficient ice present to start the cooling process?

13) YES NO Was a temperature blank included in the cooler?

14) Serial number of certified NIST thermometer used: A39267 Correction factor: 0

15) Cooler temp(s): 1) 2.5°C 2) 3) 4) 5) 6) 7) 8)

Chain of custody:

16) YES NO Was a chain of custody received?

17) YES NO Were the custody papers signed in the appropriate places?

18) YES NO Was the project identifiable from custody papers?

19) YES NO Did the chain of custody include date and time of sampling?

20) YES NO Is location where sample was taken listed on the chain of custody?

Sample Labels:

21) YES NO Were container labels in good condition?

22) YES NO Was the client ID on the label?

23) YES NO Was the date of sampling on the label?

24) YES NO Was the time of sampling on the label?

25) YES NO Did all container labels agree with custody papers?

Sample Containers:

26) YES NO Were all containers sealed in separate bags?

27) YES NO Did all containers arrive unbroken?

28) YES NO Was there any leakage from samples?

29) YES NO Were any of the lids cracked or broken?

30) YES NO Were correct containers used for the tests indicated?

31) YES NO Was a sufficient amount of sample sent for tests indicated?

32) YES NO NA Were bubbles present in volatile samples? If yes, the following were received with air bubbles:

Larger than a pea:

Smaller than a pea:

Preservation & Hold time:

33) YES NO NA Was a sufficient amount of holding time remaining to analyze the samples?

34) YES NO NA Do the sample containers contain the same preservative as what is stated on the COC?

35) YES NO NA Was the pH taken of all non-VOA preserved samples and written on the sample container?

36) YES NO NA Was the pH of acid preserved non-VOA samples < 2 & sodium hydroxide preserved samples > 10?

Lab notified if pH was not adequate:

Deficiencies:

Signature of personnel receiving samples: Yang Lei Second reviewer:

Signature of project manager notified: Date and Time of notification:

Name of client notified: Date and Time of notification:

Information given to client:

by whom (Initials):

EPA METHOD 8260B

TCLP
Volatile Organic Compounds
QC Summary

APPL, INC.

Method Blank
TCLP Volatile 8260B

APPL Inc.
908 North Temperance Avenu
Clovis, CA 93611

Blank Name/QCG: **090526S-97010 - 133120**
Batch ID: $TCLPV-090526AN

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	1,1-Dichloroethene	Not detected	10.0	0.30	ug/L	5/25/2009	5/25/2009
BLANK	1,2-Dichloroethane	Not detected	10.0	0.14	ug/L	5/25/2009	5/25/2009
BLANK	1,4-Dichlorobenzene	Not detected	10.0	0.19	ug/L	5/25/2009	5/25/2009
BLANK	2-Butanone (MEK)	Not detected	10.0	0.60	ug/L	5/25/2009	5/25/2009
BLANK	Benzene	Not detected	10.0	0.16	ug/L	5/25/2009	5/25/2009
BLANK	Carbon tetrachloride	Not detected	10.0	0.10	ug/L	5/25/2009	5/25/2009
BLANK	Chlorobenzene	Not detected	10.0	0.21	ug/L	5/25/2009	5/25/2009
BLANK	Chloroform	Not detected	10.0	0.16	ug/L	5/25/2009	5/25/2009
BLANK	Tetrachloroethene	Not detected	10.0	0.15	ug/L	5/25/2009	5/25/2009
BLANK	Trichloroethene	Not detected	10.0	0.16	ug/L	5/25/2009	5/25/2009
BLANK	Vinyl chloride	Not detected	10.0	0.23	ug/L	5/25/2009	5/25/2009
BLANK	Surrogate: 1,2-Dichloroethane-d4 (S)	111	75-125		%	5/25/2009	5/25/2009
BLANK	Surrogate: 4-Bromofluorobenzene (S)	99.2	75-125		%	5/25/2009	5/25/2009
BLANK	Surrogate: Toluene-D8 (S)	94.7	75-125		%	5/25/2009	5/25/2009

Quant Method: N8260M.M
Run #: 0526N06
Instrument: Neo
Sequence: N090521
Initials: GM

GC SC-Blank-REG MDLs
Printed: 6/3/2009 1:41:42 PM

Method Blank
TCLP Volatile 8260B Dilution

APPL Inc.
908 North Temperance Avenu
Clovis, CA 93611

Blank Name/QCG: **090527S-97010 - 133155**
Batch ID: $TCLPV-090527AN

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	Tetrachloroethene	Not detected	10.0	0.15	ug/L	5/27/2009	5/27/2009
BLANK	Surrogate: 1,2-Dichloroethane-d4 (S)	110	75-125		%	5/27/2009	5/27/2009
BLANK	Surrogate: 4-Bromofluorobenzene (S)	97.4	75-125		%	5/27/2009	5/27/2009
BLANK	Surrogate: Toluene-D8 (S)	91.1	75-125		%	5/27/2009	5/27/2009

Quant Method: N8260M.M
Run #: 0527N06
Instrument: Neo
Sequence: N090521
Initials: GM

GC SC-Blank-REG MDLs
Printed: 6/3/2009 1:52:56 PM

Form 2 & 8

Surrogate Recovery

Lab Name: APPL, Inc.
Case No: 58917
Matrix: SOIL

SDG No: 58917
Date Analyzed: 5/25/2009
Instrument: Neo

APPL ID.	Client Sample No.	Surrogate: 1,2-Dichloroethane-d4	Surrogate: 4-Bromofluorobenzene
090526AN-LCS	Lab Control Spike	104	101
090526AN-BLK	Blank	111	99.2
AX97010	SVE-CARBON	120	90.6

Comments: Batch: $TCLPV-090526AN

Printed: 6/3/2009 1:41:53 PM
Form 2 & 8, Surrogate Recovery Summary

Form 2 & 8

Surrogate Recovery

Lab Name: APPL, Inc.
Case No: 58917
Matrix: SOIL

SDG No: 58917
Date Analyzed: 5/25/2009
Instrument: Neo

APPL ID.	Client Sample No.	Surrogate: Toluene-D8 (S)
090526AN-LCS	Lab Control Spike	102
090526AN-BLK	Blank	94.7
AX97010	SVE-CARBON	102

Comments: Batch: $TCLPV-090526AN

Printed: 6/3/2009 1:41:53 PM
Form 2 & 8, Surrogate Recovery Summary

Form 2 & 8

Surrogate Recovery

Lab Name: APPL, Inc. SDG No: 58917

Case No: 58917 Date Analyzed: 5/27/2009

Matrix: SOIL Instrument: Neo

APPL ID.	Client Sample No.	Surrogate: 1,2-Dichloroethane-d4	Surrogate: 4-Bromofluorobenzene
090527AN-LCS	Lab Control Spike	117	99.5
090527AN-BLK	Blank	110	97.4
AX97010	SVE-CARBON	108	96.2

Comments: Batch: $TCLPV-090527AN

Printed: 6/3/2009 1:41:53 PM

Form 2 & 8, Surrogate Recovery Summary

Form 2 & 8

Surrogate Recovery

Lab Name: APPL, Inc.
Case No: 58917
Matrix: SOIL

SDG No: 58917
Date Analyzed: 5/27/2009
Instrument: Neo

APPL ID.	Client Sample No.	Surrogate: Toluene-D8 (S)
090527AN-LCS	Lab Control Spike	91.6
090527AN-BLK	Blank	91.1
AX97010	SVE-CARBON	96.5

Comments: Batch: $TCLPV-090527AN

Laboratory Control Spike Recovery
TCLP Volatile 8260B

APPL ID: **090525S-97010 LCS - 133120**
Batch ID: $TCLPV-090526AN

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
1,1-Dichloroethene	10.00	9.28	92.8	75-125
1,2-Dichloroethane	10.00	9.38	93.8	75-125
1,4-Dichlorobenzene	10.00	9.57	95.7	75-125
2-Butanone (MEK)	10.00	8.82	88.2	75-125
Benzene	10.00	9.00	90.0	75-125
Carbon tetrachloride	10.00	10.0	100	75-125
Chlorobenzene	10.00	9.60	96.0	75-125
Chloroform	10.00	8.70	87.0	75-125
Tetrachloroethene	10.00	9.99	99.9	75-125
Trichloroethene	10.00	9.47	94.7	75-125
Vinyl chloride	10.00	8.10	81.0	75-125
Surrogate: 1,2-Dichloroethane-d4 (S)	19.3	20.1	104	75-125
Surrogate: 4-Bromofluorobenzene (S)	20.6	20.9	101	75-125
Surrogate: Toluene-D8 (S)	21.5	22.0	102	75-125

Comments: _____

Primary	SPK
Quant Method :	N8260M.M
Extraction Date :	5/25/2009
Analysis Date :	5/25/2009
Instrument :	Neo
Run :	0526N05
Initials :	GM

Printed: 6/3/2009 1:42:06 PM

APPL Standard LCS

Laboratory Control Spike Recovery
TCLP Volatile 8260B Dilution

APPL ID: **090527S-97010 LCS - 133155**
Batch ID: $TCLPV-090527AN

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
Tetrachloroethene	10.00	8.03	80.3	75-125
Surrogate: 1,2-Dichloroethane-d4 (S)	19.3	22.6	117	75-125
Surrogate: 4-Bromofluorobenzene (S)	20.6	20.5	99.5	75-125
Surrogate: Toluene-D8 (S)	21.5	19.7	91.6	75-125

Comments:

Primary	SPK
Quant Method :	N8260M.M
Extraction Date :	5/27/2009
Analysis Date :	5/27/2009
Instrument :	Neo
Run :	0527N05
Initials :	GM

Printed: 6/3/2009 1:53:12 PM

APPL Standard LCS

EPA 8260B/TC

Form 4

Blank Summary

Lab Name: APPL, Inc.
SDG No: 58917
Case No: 58917
Date Analyzed: 5/25/2009
Matrix: SOIL
Instrument: Neo
Blank ID: 090526AN-BLK
Time Analyzed: 2049

APPL ID.	Client Sample No.	File ID.	Date Analyzed
090526AN-LCS	Lab Control Spike	0526N05	5/25/2009 2014
090526AN-BLK	Blank	0526N06	5/25/2009 2049
AX97010	SVE-CARBON	0526N20	5/26/2009 0502

Comments: Batch: $TCLPV-090526AN

Printed: 6/3/2009 1:42:22 PM
Form 4, Blank Summary

EPA 8260B/TC

Form 4

Blank Summary

Lab Name: APPL, Inc.
Case No: 58917
Matrix: SOIL
Blank ID: 090527AN-BLK

SDG No: 58917
Date Analyzed: 5/27/2009
Instrument: Neo
Time Analyzed: 1310

APPL ID.	Client Sample No.	File ID.	Date Analyzed
090527AN-LCS	Lab Control Spike	0527N05	5/27/2009 1235
090527AN-BLK	Blank	0527N06	5/27/2009 1310
AX97010	SVE-CARBON	0527N11	5/27/2009 1743

Comments: Batch: $TCLPV-090527AN

Printed: 6/3/2009 1:42:22 PM
Form 4, Blank Summary

Form 5
Tune Summary

Lab Name: APPL Inc.
Case No: 58917
Matrix: Water
ID: 20ug/L BFB Std 2-24-09K

SDG No: 58917
Date Analyzed: 05/25/09
Instrument: Neo
Time Analyzed: 17:19

	Client Sample No.	APPL ID.	File ID.	Date Analyzed
1	Lab Control Spike	090526A LCS-1WN (TCL	0526N05W.D	05/25/09 20:14
2	Blank	090526A BLK-1WN (TCL	0526N06W.D	05/25/09 20:49
3	SVE-CARBON	AX97010S01 (TCLP)	0526N20W.D	05/26/09 5:02
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				

m/e		
50	15 - 40% of mass 95	36.5
75	30 - 60% of mass 95	53.4
95	100 - 100% of mass 95	100.0
96	5 - 9% of mass 95	7.5
173	0 - 2% of mass 174	0.0
174	50 - 100% of mass 95	87.3
175	5 - 9.4% of mass 174	7.9
176	95 - 101% of mass 174	96.8
177	5 - 9% of mass 176	6.6

Form 5
Tune Summary

Lab Name: APPL Inc.
Case No: 58917
Matrix: Water
ID: 20ug/L BFB Std 2-24-09K

SDG No: 58917
Date Analyzed: 5/27/2009
Instrument: Neo
Time Analyzed: 9:07

	Client Sample No.	APPL ID.	File ID.	Date Analyzed
1	Lab Control Spike	090527A LCS-1WN(TCLP	0527N05W.D	5/27/2009 12:35
2	Blank	090527A BLK-1WN(TCLP	0527N06W.D	5/27/2009 13:10
3	SVE-CARBON	AX97010S01 DF10 (TCL	0527N11W.D	5/27/2009 17:43
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				

m/e		
50	15 - 40% of mass 95	30.8
75	30 - 60% of mass 95	52.1
95	100 - 100% of mass 95	100.0
96	5 - 9% of mass 95	6.6
173	0 - 2% of mass 174	0.0
174	50 - 100% of mass 95	97.4
175	5 - 9.4% of mass 174	7.9
176	95 - 101% of mass 174	96.1
177	5 - 9% of mass 176	6.7

8A
INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: APPL Inc. Contract: W9126G07D00280011

Lab Code: _____ SDG No.: 58917

Lab File ID (Standard): 0521N06W.D Date Analyzed: 05/21/09

Instrument ID: Neo Time Analyzed: 8:00

GC Column: _____ ID: Heated Purge: (Y/N) _____

		Fluorobenzene (IS)		Chlorobenzene-D5 (IS)		4-Dichlorobenzene-D (IS)	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
	12 HOUR STD	174144	9.20	134656	14.22	75008	18.29
	UPPER LIMIT	348288	9.70	269312	14.72	150016	18.79
	LOWER LIMIT	87072	8.70	67328	13.72	37504	17.79
	SAMPLE NO.						
01	090526A LCS-1WN (TCLP)	194688	9.19	155328	14.21	83208	18.28
02	090526A BLK-1WN (TCLP)	195264	9.20	159488	14.21	81224	18.28
03	AX97010S01 (TCLP)	178688	9.21	134400	14.22	53288	18.29
04	090527A LCS-1WN(TCLP)	204352	9.20	171584	14.21	85360	18.29
05	090527A BLK-1WN(TCLP)	193408	9.20	157760	14.22	79352	18.28
06	AX97010S01 DF10 (TCLP)	196352	9.21	157440	14.23	84544	18.29
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = -50% of internal standard area.
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

EPA METHOD 8260B

TCLP
Volatile Organic Compounds
Sample Data

APPL, INC.

TCLP Volatile 8260B

Parsons Engineering Science, Inc.
8000 Centre Park Drive Ste 200
Austin, TX 78754

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Tammy Chang

Project: 746545.02000 CSSA

ARF: 58917

Sample ID: SVE-CARBON

APPL ID: AX97010

Sample Collection Date: 5/11/2009

QCG: $TCLPV-090526AN-133120

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B/	1,1-Dichloroethene	Not detected	10.0	0.30	ug/L	5/26/2009	5/26/2009
EPA 8260B/	1,2-Dichloroethane	Not detected	10.0	0.14	ug/L	5/26/2009	5/26/2009
EPA 8260B/	1,4-Dichlorobenzene	Not detected	10.0	0.19	ug/L	5/26/2009	5/26/2009
EPA 8260B/	2-Butanone (MEK)	Not detected	10.0	0.60	ug/L	5/26/2009	5/26/2009
EPA 8260B/	Benzene	Not detected	10.0	0.16	ug/L	5/26/2009	5/26/2009
EPA 8260B/	Carbon tetrachloride	Not detected	10.0	0.10	ug/L	5/26/2009	5/26/2009
EPA 8260B/	Chlorobenzene	Not detected	10.0	0.21	ug/L	5/26/2009	5/26/2009
EPA 8260B/	Chloroform	Not detected	10.0	0.16	ug/L	5/26/2009	5/26/2009
EPA 8260B/	Tetrachloroethene	240 E	10.0	0.15	ug/L	5/26/2009	5/26/2009
EPA 8260B/	Trichloroethene	1.5 J	10.0	0.16	ug/L	5/26/2009	5/26/2009
EPA 8260B/	Vinyl chloride	Not detected	10.0	0.23	ug/L	5/26/2009	5/26/2009
EPA 8260B/	Surrogate: 1,2-Dichloroethane-d4 (S)	120	75-125		%	5/26/2009	5/26/2009
EPA 8260B/	Surrogate: 4-Bromofluorobenzene (S)	90.6	75-125		%	5/26/2009	5/26/2009
EPA 8260B/	Surrogate: Toluene-D8 (S)	102	75-125		%	5/26/2009	5/26/2009

J = Estimated value.
E = The reported value exceeds linear range.

Quant Method: N8260M.M
Run #: 0526N20
Instrument: Neo
Sequence: N090521
Dilution Factor: 1
Initials: GM

Printed: 6/3/2009 1:42:33 PM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

TCLP Volatile 8260B Dilution

Parsons Engineering Science, Inc.
8000 Centre Park Drive Ste 200
Austin, TX 78754

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Tammy Chang

Project: 746545.02000 CSSA

ARF: 58917

Sample ID: SVE-CARBON

APPL ID: AX97010

Sample Collection Date: 5/11/2009

QCG: $TCLPV-090527AN-133155

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B/	Tetrachloroethene	210	100.0	1.50	ug/L	5/27/2009	5/27/2009
EPA 8260B/	Surrogate: 1,2-Dichloroethane-d4 (S)	108	75-125		%	5/27/2009	5/27/2009
EPA 8260B/	Surrogate: 4-Bromofluorobenzene (S)	96.2	75-125		%	5/27/2009	5/27/2009
EPA 8260B/	Surrogate: Toluene-D8 (S)	96.5	75-125		%	5/27/2009	5/27/2009

Quant Method: N8260M.M
Run #: 0527N11
Instrument: Neo
Sequence: N090521
Dilution Factor: 10
Initials: GM

Printed: 6/3/2009 1:53:24 PM
APPL-F1-SC-MCRes/MCPQL-REG MDLs

EPA METHOD 8260B

TCLP
Volatile Organic Compounds
Calibration Data

APPL, INC.

VOLATILE ORGANIC ANALYSIS BY
EPA METHOD 8260B

Form 6
Initial Calibration

Lab Name: APPL, Inc. SDG No: 58917
Case No: Initial Cal. Date: 5/21/2009
Matrix: Instrument: Neo
Initials:

		Compound	0.3	0.5	1	5	10	40	100	200			Avg	%RSD		
			0521N02W.D	0521N03W.D	0521N04W.D	0521N05W.D	0521N06W.D	0521N07W.D	0521N08W.D	0521N09W.D						
1	I	Fluorobenzene (IS)	ISTD													
2	TML	Dichlorodifluoromethane	0.6053	0.4290	0.5430	0.3846	0.3934	0.4569	0.5035	0.5334			0.48	16	TML	0.999
3	TM**	Chloromethane	1.223	1.172	1.167	1.079	0.9471	0.8592	0.9535	0.8926			1.0	14	TM**	
4	TM*	Vinyl chloride	0.7085	0.5470	0.5143	0.5725	0.5474	0.4492	0.4413	0.3191			0.51	22	TM*	
5	TML	Bromomethane	0.5687	0.4633	0.3878	0.3580	0.4813	0.6055	0.6527	0.7412			0.53	25	TML	0.996
6	TML	Chloroethane	2.067	1.180	1.552	0.9048	0.8601	0.8369	0.7845	0.7514			1.1	42	TML	0.999
7	TM	Trichlorofluoromethane	0.3527	0.2661	0.2888	0.2459	0.2375	0.2508	0.2623	0.2627			0.27	13	TM	
8	TM	Freon-113		0.1274	0.1301	0.1084	0.1009	0.1032	0.1033	0.1029			0.11	11	TM	
9	TM*	1,1-DCE	1.206	1.140	1.241	0.9126	0.8408	0.8775	0.8659	0.8955			1.00	17	TM*	
10	TML	Methylene chloride	3.330	2.512	1.825	1.358	1.161	1.187	1.315	1.421			1.8	44	TML	0.998
11	TMQ	Methyl t-butyl ether (MtBE)	2.847	2.108	1.834	1.690	1.374	1.193	0.9850	0.8827			1.6	40	TMQ	0.999
12	TML	Trans-1,2-DCE	0.8284	1.309	1.251	0.9928	0.9412	0.9443	0.9701	0.9754			1.0	16	TML	1.000
13	TM**	1,1-DCA	2.540	2.784	2.422	2.483	2.266	2.179	2.272	2.327			2.4	8.0	TM**	
14	TML	MEK (2-Butanone)	0.9245	0.4578	0.4202	0.2392	0.2289	0.2189	0.2046	0.1947			0.36	69	TML	0.999
15	TML	Cis-1,2-DCE	0.4361	0.3896	0.3399	0.3053	0.3011	0.2856	0.2883	0.3102			0.33	16	TML	0.999
16	TM*	Chloroform	2.997	2.276	2.265	2.174	2.028	1.955	1.977	1.990			2.2	16	TM*	
17	S	Dibromofluoromethane(S)			1.190	1.155	1.091	1.094	1.069	1.041			1.1	5.0	S	
18	TM	1,1,1-TCA	1.586	1.400	1.380	1.381	1.389	1.463	1.480	1.545			1.5	5.5	TM	
19	SL	1,2-DCA-D4(S)	1.469	2.244	1.248	1.123	1.038	0.9114					1.3	36	SL	0.998
20	TM	Carbon Tetrachloride	0.7019	0.5091	0.6093	0.7241	0.7298	0.7476	0.6947	0.7151			0.68	12	TM	
21	TM	1,2-DCA		0.5391	0.4509	0.4846	0.4247	0.4317	0.4334	0.3852			0.45	11	TM	
22	TM	Benzene	4.473	4.515	4.331	4.292	4.052	4.013	4.215	4.644			4.3	5.1	TM	
23	TM	TCE	1.270	1.121	1.136	1.051	1.034	1.021	1.066	1.082			1.1	7.3	TM	
24	TM*	1,2-Dichloropropane	1.519	1.561	1.517	1.364	1.240	1.255	1.273	1.278			1.4	9.8	TM*	
25	TM	Bromodichloromethane	1.676	1.298	1.358	1.446	1.333	1.309	1.244	1.224			1.4	11	TM	
26	TMQ	Dibromomethane	0.8259	0.7473	0.6549	0.5773	0.4911	0.4389	0.3117	0.2252			0.53	39	TMQ	0.997
27	TML	Cis-1,3-Dichloropropene	0.6800	0.6101	0.4897	0.5229	0.5010	0.4999	0.4463	0.4401			0.52	16	TML	0.999
28	TM*	Toluene	4.412	4.073	4.087	3.904	3.764	3.904	4.012	4.357			4.1	5.5	TM*	
29	TM	Trans-1,3-Dichloropropene	1.242	1.146	1.031	1.092	1.058	1.114	1.132	1.159			1.1	5.8	TM	
30	TM	1,1,2-TCA	0.9473	0.7585	0.7197	0.7252	0.6483	0.6807	0.6793	0.6708			0.73	13	TM	
31	I	Chlorobenzene-D5 (IS)	ISTD													
32	S	Toluene-D8(S)			3.747	3.762	3.928	3.931	3.984	4.045			3.9	3.1	S	
33	TM	1,2-EDB	1.255	1.054	0.9231	1.103	0.9584	0.9799	0.9287	0.8721			1.0	12	TM	
34	TM	Tetrachloroethene	1.129	1.029	0.9908	1.071	1.051	1.052	1.095	1.176			1.1	5.4	TM	
35	TM	1,1,1,2-Tetrachloroethane	1.468	1.324	1.229	1.387	1.289	1.260	1.291	1.347			1.3	5.8	TM	

VOLATILE ORGANIC ANALYSIS BY
EPA METHOD 8260B

Form 6
Initial Calibration

Lab Name: APPL, Inc. SDG No: 58917
Case No: Initial Cal. Date: 5/21/2009
Matrix: Instrument: Neo Initials:

		Compound	0.3	0.5	1	5	10	40	100	200			Avg	%RSD		
36	TM	m&p-Xylene	1.892	1.963	1.792	2.077	1.960	1.998	2.191	2.480			2.0	10	TM	
37	TM	o-Xylene	2.095	1.995	1.792	1.948	1.974	1.929	2.132	2.369			2.0	8.5	TM	
38	S	4-Bromofluorobenzene(S)			1.460	1.385	1.407	1.386	1.427	1.446			1.4	2.2	S	
39	TM	Dibromochloromethane	1.300	1.266	1.270	1.385	1.309	1.287	1.262	1.287			1.3	3.1	TM	
40	TM**	Chlorobenzene	3.409	3.498	3.027	3.351	3.230	3.263	3.422	3.588			3.3	5.2	TM**	
41	TM*	Ethylbenzene	5.618	5.902	4.995	5.756	5.405	5.442	5.781	6.355			5.7	7.1	TM*	
42	TM**	Bromoform	0.9736	0.8700	0.8048	0.9093	0.8499	0.8625	0.8605	0.8879			0.88	5.6	TM**	
43	I	1,4-Dichlorobenzene-D (IS)	ISTD													
44	TM**	1,1,2,2-Tetrachloroethane	2.693	2.456	2.230	2.384	1.990	1.920	1.950	1.836			2.2	14	TM**	
45	TM	Bromobenzene	3.085	2.974	2.612	2.979	2.559	2.488	2.740	2.708			2.8	7.9	TM	
46	TM	1,3-DCB	4.757	4.601	4.716	4.983	4.571	4.527	4.865	5.064			4.8	4.1	TM	
47	TM	1,4-DCB	5.205	4.705	4.483	4.965	4.537	4.467	4.862	4.921			4.8	5.6	TM	
48	TM	1,2-DCB	4.371	4.234	4.116	4.677	4.107	4.075	4.336	4.399			4.3	4.7	TM	
49																
50																
51																
52																
53																
54																
55																
56																
57																
58																
59																
60																
61																
62																
63																
64																
65																
66																
67																
68																
69																
70																

VOLATILE ORGANIC ANALYSIS BY
EPA METHOD 8260B

Form 7

Second Source Calibration

Lab Name: APPL, Inc.
Case No:
Matrix:

SDG No: 58917
Date Analyzed: 5/21/2009
Instrument: Neo
Initial Cal. Date: 5/21/2009
Data File: 0521N13W.D

		Compound	MEAN	CCRF	%D		%Drift
1	I	Fluorobenzene (IS)	ISTD			I	
2	TML	Dichlorodifluoromethane	0.4811	0.4851	0.83	TML	8.9
3	TM**	Chloromethane	1.037	0.9376	9.6	TM**	
4	TM*	Vinyl chloride	0.5124	0.6093	19	TM*	
5	TML	Bromomethane	0.5323	0.6331	19	TML	15
6	TML	Chloroethane	1.117	0.7862	30	TML	11
7	TM	Trichlorofluoromethane	0.2709	0.2950	8.9	TM	
8	TM	Freon-113	0.1109	0.1317	19	TM	
9	TM*	1,1-DCE	0.9973	0.9962	0.10	TM*	
10	TML	Methylene chloride	1.764	1.132	36	TML	5.1
11	TMQ	Methyl t-butyl ether (MtBE)	1.614	1.076	33	TMQ	18
12	TML	Trans-1,2-DCE	1.027	1.041	1.4	TML	8.5
13	TM**	1,1-DCA	2.409	2.391	0.76	TM**	
14	TML	MEK (2-Butanone)	0.3611	0.2469	32	TML	7.1
15	TML	Cis-1,2-DCE	0.3320	0.3055	8.0	TML	7.7
16	TM*	Chloroform	2.208	2.042	7.5	TM*	
17	S	Dibromofluoromethane(S)	1.107	1.199	8.3	S	
18	TM	1,1,1-TCA	1.453	1.472	1.3	TM	
19	SL	1,2-DCA-D4(S)	1.339	0.8767	35	SL	11
20	TM	Carbon Tetrachloride	0.6789	0.7648	13	TM	
21	TM	1,2-DCA	0.4499	0.3611	20	TM	
22	TM	Benzene	4.317	4.196	2.8	TM	
23	TM	TCE	1.098	1.098	0.07	TM	
24	TM*	1,2-Dichloropropane	1.376	1.290	6.2	TM*	
25	TM	Bromodichloromethane	1.361	1.352	0.63	TM	
26	TMQ	Dibromomethane	0.5340	0.3986	25	TMQ	17
27	TML	Cis-1,3-Dichloropropene	0.5238	0.3939	25	TML	11
28	TM*	Toluene	4.064	3.906	3.9	TM*	
29	TM	Trans-1,3-Dichloropropene	1.122	0.9375	16	TM	
30	TM	1,1,2-TCA	0.7287	0.7168	1.6	TM	
31	I	Chlorobenzene-D5 (IS)	ISTD			I	
32	S	Toluene-D8(S)	3.900	3.595	7.8	S	
33	TM	1,2-EDB	1.009	0.9160	9.2	TM	
34	TM	Tetrachloroethene	1.074	1.075	0.09	TM	
35	TM	1,1,1,2-Tetrachloroethane	1.324	1.223	7.6	TM	
36	TM	m&p-Xylene	2.044	1.912	6.5	TM	
37	TM	o-Xylene	2.029	1.917	5.5	TM	
38	S	4-Bromofluorobenzene(S)	1.418	1.410	0.58	S	
39	TM	Dibromochloromethane	1.296	1.221	5.8	TM	
40	TM**	Chlorobenzene	3.349	3.179	5.1	TM**	
		Average			11.4		

VOLATILE ORGANIC ANALYSIS BY
EPA METHOD 8260B

Form 7

Second Source Calibration

Lab Name: APPL, Inc.
Case No:
Matrix: 0

SDG No: 58917
Date Analyzed: 5/21/2009
Instrument: Neo
Cal. Date: 5/21/2009
Data File: 0521N13W.D

		Compound	MEAN	CCRF	%D		%Drift
41	TM*	Ethylbenzene	5.657	5.265	6.9	TM*	
42	TM**	Bromoform	0.8773	0.8197	6.6	TM**	
43	I	1,4-Dichlorobenzene-D (IS)	ISTD			I	
44	TM**	1,1,2,2-Tetrachloroethane	2.182	1.872	14	TM**	
45	TM	Bromobenzene	2.768	2.560	7.5	TM	
46	TM	1,3-DCB	4.760	4.481	5.9	TM	
47	TM	1,4-DCB	4.768	4.499	5.7	TM	
48	TM	1,2-DCB	4.289	3.949	7.9	TM	
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							
61							
62							
63							
64							
65							
66							
67							
68							
69							
70							
71							
72							
73							
74							
75							
76							
77							
78							
79							
80							
		Average			7.8		

VOLATILE ORGANIC ANALYSIS BY
EPA METHOD 8260B

Form 7

Continuing Calibration

Lab Name: APPL, Inc.
Case No:
Matrix:

SDG No: 58917
Date Analyzed: 5/25/2009
Instrument: Neo
Initial Cal. Date: 5/21/2009
Data File: 0526N02W.D

		Compound	MEAN	CCRF	%D	%Drift		
1	I	Fluorobenzene (IS)	ISTD			I		
2	TML	Dichlorodifluoromethane	0.4811	0.5228	8.7	TML	16	
3	TM**	Chloromethane	1.037	0.9485	8.5	TM**		
4	TM*	Vinyl chloride	0.5124	0.5393	5.3	TM*		
5	TML	Bromomethane	0.5323	0.3594	32	TML	23	NT
6	TML	Chloroethane	1.117	0.8374	25	TML	4.7	
7	TM	Trichlorofluoromethane	0.2709	0.3000	11	TM		
8	TM	Freon-113	0.1109	0.1528	38	TM		
9	TM*	1,1-DCE	0.9973	0.9716	2.6	TM*		
10	TML	Methylene chloride	1.764	1.206	32	TML	0.17	
11	TMQ	Methyl t-butyl ether (MtBE)	1.614	0.9319	42	TMQ	32	NT
12	TML	Trans-1,2-DCE	1.027	1.013	1.3	TML	5.6	
13	TM**	1,1-DCA	2.409	2.268	5.8	TM**		
14	TML	MEK (2-Butanone)	0.3611	0.2165	40	TML	8.5	
15	TML	Cis-1,2-DCE	0.3320	0.3379	1.8	TML	18	
16	TM*	Chloroform	2.208	2.066	6.4	TM*		
17	S	Dibromofluoromethane(S)	1.107	1.199	8.3	S		
18	TM	1,1,1-TCA	1.453	1.477	1.7	TM		
19	SL	1,2-DCA-D4(S)	1.339	1.116	17	SL	15	
20	TM	Carbon Tetrachloride	0.6789	0.7712	14	TM		
21	TM	1,2-DCA	0.4499	0.4304	4.4	TM		
22	TM	Benzene	4.317	4.073	5.6	TM		
23	TM	TCE	1.098	1.049	4.4	TM		
24	TM*	1,2-Dichloropropane	1.376	1.261	8.4	TM*		
25	TM	Bromodichloromethane	1.361	1.400	2.9	TM		
26	TMQ	Dibromomethane	0.5340	0.4356	18	TMQ	8.0	
27	TML	Cis-1,3-Dichloropropene	0.5238	0.4868	7.1	TML	9.8	
28	TM*	Toluene	4.064	3.819	6.0	TM*		
29	TM	Trans-1,3-Dichloropropene	1.122	1.029	8.3	TM		
30	TM	1,1,2-TCA	0.7287	0.6850	6.0	TM		
31	I	Chlorobenzene-D5 (IS)	ISTD			I		
32	S	Toluene-D8(S)	3.900	3.747	3.9	S		
33	TM	1,2-EDB	1.009	0.9234	8.5	TM		
34	TM	Tetrachloroethene	1.074	0.9823	8.6	TM		
35	TM	1,1,1,2-Tetrachloroethane	1.324	1.180	11	TM		
36	TM	m&p-Xylene	2.044	1.877	8.2	TM		
37	TM	o-Xylene	2.029	1.752	14	TM		
38	S	4-Bromofluorobenzene(S)	1.418	1.405	0.96	S		
39	TM	Dibromochloromethane	1.296	1.164	10	TM		
40	TM**	Chlorobenzene	3.349	3.038	9.3	TM**		
		Average			11.8			

VOLATILE ORGANIC ANALYSIS BY
EPA METHOD 8260B

Form 7

Continuing Calibration

Lab Name: APPL, Inc.
Case No:
Matrix: 0

SDG No: 58917
Date Analyzed: 5/25/2009
Instrument: Neo
Cal. Date: 5/21/2009
Data File: 0526N02W.D

		Compound	MEAN	CCRF	%D		%Drift
41	TM*	Ethylbenzene	5.657	5.043	11	TM*	
42	TM**	Bromoform	0.8773	0.7974	9.1	TM**	
43	I	1,4-Dichlorobenzene-D (IS)	ISTD			I	
44	TM**	1,1,2,2-Tetrachloroethane	2.182	1.996	8.5	TM**	
45	TM	Bromobenzene	2.768	2.460	11	TM	
46	TM	1,3-DCB	4.760	4.273	10	TM	
47	TM	1,4-DCB	4.768	4.434	7.0	TM	
48	TM	1,2-DCB	4.289	3.779	12	TM	
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							
61							
62							
63							
64							
65							
66							
67							
68							
69							
70							
71							
72							
73							
74							
75							
76							
77							
78							
79							
80							
		Average			9.8		

VOLATILE ORGANIC ANALYSIS BY
EPA METHOD 8260B

Form 7

Continuing Calibration

Lab Name: APPL, Inc.
Case No:
Matrix:

SDG No: 58917
Date Analyzed: 5/27/2009
Instrument: Neo
Initial Cal. Date: 5/21/2009
Data File: 0527N01W.D

		Compound	MEAN	CCRF	%D	%Drift		
1	I	Fluorobenzene (IS)	ISTD			I		
2	TML	Dichlorodifluoromethane	0.4811	0.3909	19	TML	8.8	
3	TM**	Chloromethane	1.037	0.7813	25	TM**		
4	TM*	Vinyl chloride	0.5124	0.4232	17	TM*		
5	TML	Bromomethane	0.5323	0.3087	42	TML	30	NT
6	TML	Chloroethane	1.117	0.8509	24	TML	2.9	
7	TM	Trichlorofluoromethane	0.2709	0.2611	3.6	TM		
8	TM	Freon-113	0.1109	0.1126	1.6	TM		
9	TM*	1,1-DCE	0.9973	0.9129	8.5	TM*		
10	TML	Methylene chloride	1.764	1.063	40	TML	10	
11	TMQ	Methyl t-butyl ether (MtBE)	1.614	0.2547	84	TMQ	93	NT
12	TML	Trans-1,2-DCE	1.027	0.9153	11	TML	4.4	
13	TM**	1,1-DCA	2.409	2.117	12	TM**		
14	TML	MEK (2-Butanone)	0.3611	0.1834	49	TML	25	
15	TML	Cis-1,2-DCE	0.3320	0.2878	13	TML	2.0	
16	TM*	Chloroform	2.208	1.917	13	TM*		
17	S	Dibromofluoromethane(S)	1.107	1.218	10	S		
18	TM	1,1,1-TCA	1.453	1.292	11	TM		
19	SL	1,2-DCA-D4(S)	1.339	1.115	17	SL	15	
20	TM	Carbon Tetrachloride	0.6789	0.6564	3.3	TM		
21	TM	1,2-DCA	0.4499	0.3734	17	TM		
22	TM	Benzene	4.317	3.912	9.4	TM		
23	TM	TCE	1.098	0.9844	10	TM		
24	TM*	1,2-Dichloropropane	1.376	1.181	14	TM*		
25	TM	Bromodichloromethane	1.361	1.214	11	TM		
26	TMQ	Dibromomethane	0.5340	0.4154	22	TMQ	13	
27	TML	Cis-1,3-Dichloropropene	0.5238	0.3383	35	TML	24	NT
28	TM*	Toluene	4.064	3.653	10	TM*		
29	TM	Trans-1,3-Dichloropropene	1.122	0.6552	42	TM		
30	TM	1,1,2-TCA	0.7287	0.5636	23	TM		
31	I	Chlorobenzene-D5 (IS)	ISTD			I		
32	S	Toluene-D8(S)	3.900	4.247	8.9	S		
33	TM	1,2-EDB	1.009	0.8372	17	TM		
34	TM	Tetrachloroethene	1.074	1.235	15	TM		
35	TM	1,1,1,2-Tetrachloroethane	1.324	1.156	13	TM		
36	TM	m&p-Xylene	2.044	1.898	7.2	TM		
37	TM	o-Xylene	2.029	1.830	9.8	TM		
38	S	4-Bromofluorobenzene(S)	1.418	1.542	8.7	S		
39	TM	Dibromochloromethane	1.296	1.071	17	TM		
40	TM**	Chlorobenzene	3.349	3.164	5.5	TM**		
		Average			18.4			

VOLATILE ORGANIC ANALYSIS BY
EPA METHOD 8260B

Form 7

Continuing Calibration

Lab Name: APPL, Inc.
Case No:
Matrix: 0

SDG No: 58917
Date Analyzed: 5/27/2009
Instrument: Neo
Cal. Date: 5/21/2009
Data File: 0527N01W.D

		Compound	MEAN	CCRF	%D	%Drift	
41	TM*	Ethylbenzene	5.657	5.152	8.9	TM*	
42	TM**	Bromoform	0.8773	0.7469	15	TM**	
43	I	1,4-Dichlorobenzene-D (IS)	ISTD			I	
44	TM**	1,1,2,2-Tetrachloroethane	2.182	1.562	28	TM**	
45	TM	Bromobenzene	2.768	2.379	14	TM	
46	TM	1,3-DCB	4.760	4.075	14	TM	
47	TM	1,4-DCB	4.768	4.014	16	TM	
48	TM	1,2-DCB	4.289	3.403	21	TM	
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59							
60							
61							
62							
63							
64							
65							
66							
67							
68							
69							
70							
71							
72							
73							
74							
75							
76							
77							
78							
79							
80							
		Average			16.7		

EPA METHOD 8260B

TCLP
Volatile Organic Compounds
Raw Data

APPL, INC.

Method Blank
TCLP Volatile 8260B

APPL Inc.
908 North Temperance Avenu
Clovis, CA 93611

Blank Name/QCG: **090526S-97010 - 133120**
Batch ID: $TCLPV-090526AN

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	1,1-Dichloroethene	Not detected	10.0	0.30	ug/L	5/25/2009	5/25/2009
BLANK	1,2-Dichloroethane	Not detected	10.0	0.14	ug/L	5/25/2009	5/25/2009
BLANK	1,4-Dichlorobenzene	Not detected	10.0	0.19	ug/L	5/25/2009	5/25/2009
BLANK	2-Butanone (MEK)	Not detected	10.0	0.60	ug/L	5/25/2009	5/25/2009
BLANK	Benzene	Not detected	10.0	0.16	ug/L	5/25/2009	5/25/2009
BLANK	Carbon tetrachloride	Not detected	10.0	0.10	ug/L	5/25/2009	5/25/2009
BLANK	Chlorobenzene	Not detected	10.0	0.21	ug/L	5/25/2009	5/25/2009
BLANK	Chloroform	Not detected	10.0	0.16	ug/L	5/25/2009	5/25/2009
BLANK	Tetrachloroethene	Not detected	10.0	0.15	ug/L	5/25/2009	5/25/2009
BLANK	Trichloroethene	Not detected	10.0	0.16	ug/L	5/25/2009	5/25/2009
BLANK	Vinyl chloride	Not detected	10.0	0.23	ug/L	5/25/2009	5/25/2009
BLANK	Surrogate: 1,2-Dichloroethane-d4 (S)	111	75-125		%	5/25/2009	5/25/2009
BLANK	Surrogate: 4-Bromofluorobenzene (S)	99.2	75-125		%	5/25/2009	5/25/2009
BLANK	Surrogate: Toluene-D8 (S)	94.7	75-125		%	5/25/2009	5/25/2009

Quant Method: N8260M.M
Run #: 0526N06
Instrument: Neo
Sequence: N090521
Initials: GM

GC SC-Blank-REG MDLs
Printed: 6/3/2009 1:41:42 PM

Method Blank
TCLP Volatile 8260B Dilution

APPL Inc.
908 North Temperance Avenu
Clovis, CA 93611

Blank Name/QCG: **090527S-97010 - 133155**
Batch ID: $TCLPV-090527AN

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	Tetrachloroethene	Not detected	10.0	0.15	ug/L	5/27/2009	5/27/2009
BLANK	Surrogate: 1,2-Dichloroethane-d4 (S)	110	75-125		%	5/27/2009	5/27/2009
BLANK	Surrogate: 4-Bromofluorobenzene (S)	97.4	75-125		%	5/27/2009	5/27/2009
BLANK	Surrogate: Toluene-D8 (S)	91.1	75-125		%	5/27/2009	5/27/2009

Quant Method: N8260M.M
Run #: 0527N06
Instrument: Neo
Sequence: N090521
Initials: GM

GC SC-Blank-REG MDLs
Printed: 6/3/2009 1:53:31 PM

Laboratory Control Spike Recovery
TCLP Volatile 8260B

APPL ID: **090525S-97010 LCS - 133120**
Batch ID: $TCLPV-090526AN

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
1,1-Dichloroethene	10.00	9.28	92.8	75-125
1,2-Dichloroethane	10.00	9.38	93.8	75-125
1,4-Dichlorobenzene	10.00	9.57	95.7	75-125
2-Butanone (MEK)	10.00	8.82	88.2	75-125
Benzene	10.00	9.00	90.0	75-125
Carbon tetrachloride	10.00	10.0	100	75-125
Chlorobenzene	10.00	9.60	96.0	75-125
Chloroform	10.00	8.70	87.0	75-125
Tetrachloroethene	10.00	9.99	99.9	75-125
Trichloroethene	10.00	9.47	94.7	75-125
Vinyl chloride	10.00	8.10	81.0	75-125
Surrogate: 1,2-Dichloroethane-d4 (S)	19.3	20.1	104	75-125
Surrogate: 4-Bromofluorobenzene (S)	20.6	20.9	101	75-125
Surrogate: Toluene-D8 (S)	21.5	22.0	102	75-125

Comments: _____

Primary	SPK
Quant Method :	N8260M.M
Extraction Date :	5/25/2009
Analysis Date :	5/25/2009
Instrument :	Neo
Run :	0526N05
Initials :	GM

Printed: 6/3/2009 1:42:06 PM

APPL Standard LCS

Laboratory Control Spike Recovery
TCLP Volatile 8260B Dilution

APPL ID: **090527S-97010 LCS - 133155**
Batch ID: $TCLPV-090527AN

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
Tetrachloroethene	10.00	8.03	80.3	75-125
Surrogate: 1,2-Dichloroethane-d4 (S)	19.3	22.6	117	75-125
Surrogate: 4-Bromofluorobenzene (S)	20.6	20.5	99.5	75-125
Surrogate: Toluene-D8 (S)	21.5	19.7	91.6	75-125

Comments: _____

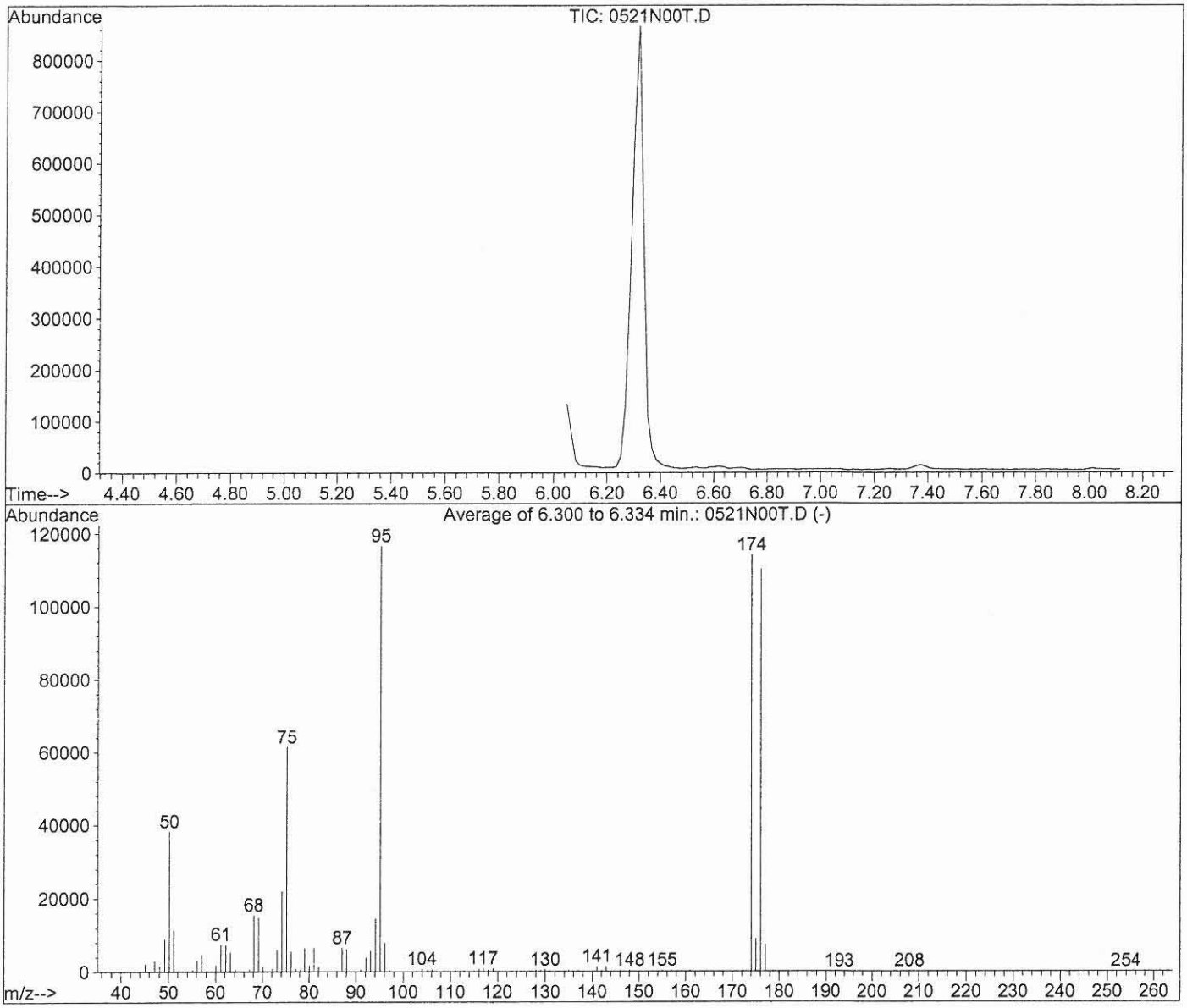
Primary	SPK
Quant Method :	N8260M.M
Extraction Date :	5/27/2009
Analysis Date :	5/27/2009
Instrument :	Neo
Run :	0527N05
Initials :	GM

Printed: 6/3/2009 1:53:35 PM

APPL Standard LCS

Data File : M:\NEO\DATA\N090521\0521N00T.D Vial: 1
Acq On : 21 May 09 4:27 Operator: NR
Sample : 20ug/L BFB Std 2-24-09K Inst : Neo
Misc : 2ul Multiplr: 1.00

Method : M:\NEO\DATA\N090521\N8260M.M (RTE Integrator)
Title : METHOD 8260B



Spectrum Information: Average of 6.300 to 6.334 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	32.8	38169	PASS
75	95	30	60	52.7	61371	PASS
95	95	100	100	100.0	116531	PASS
96	95	5	9	6.7	7817	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	97.8	113984	PASS
175	174	5	9	7.7	8734	PASS
176	174	95	101	96.6	110109	PASS
177	176	5	9	6.6	7294	PASS

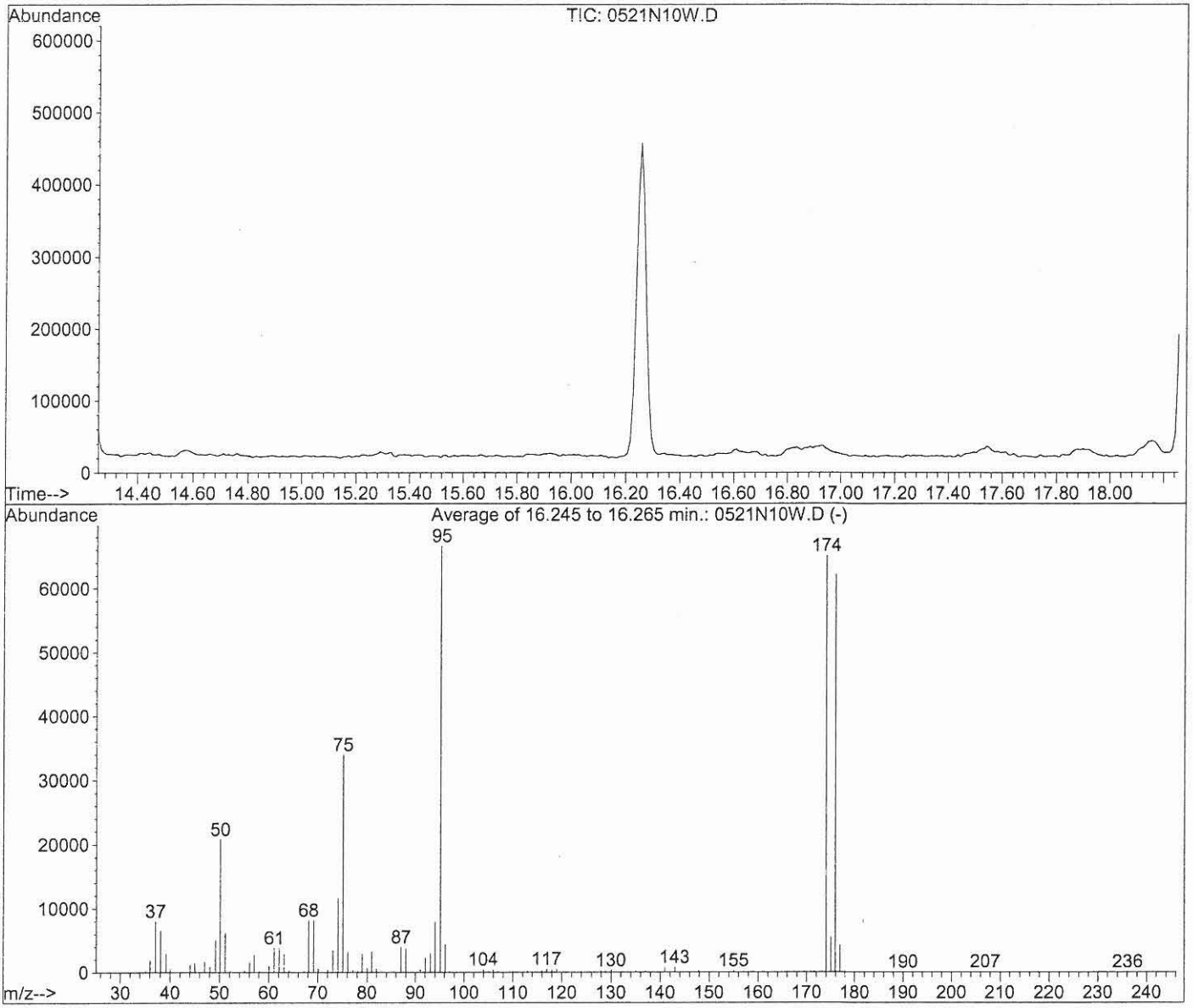
0521N00T.D N8260M.M Wed Jun 03 14:16:21 2009

BFB

Data File : M:\NEO\DATA\N090521\0521N10W.D
Acq On : 21 May 09 10:21
Sample : 20ug/L BFB Std 2-24-09K
Misc : 2ul

Vial: 1
Operator: NR
Inst : Neo
Multiplr: 1.00

Method : M:\NEO\DATA\N090521\N8260M.M (RTE Integrator)
Title : METHOD 8260B



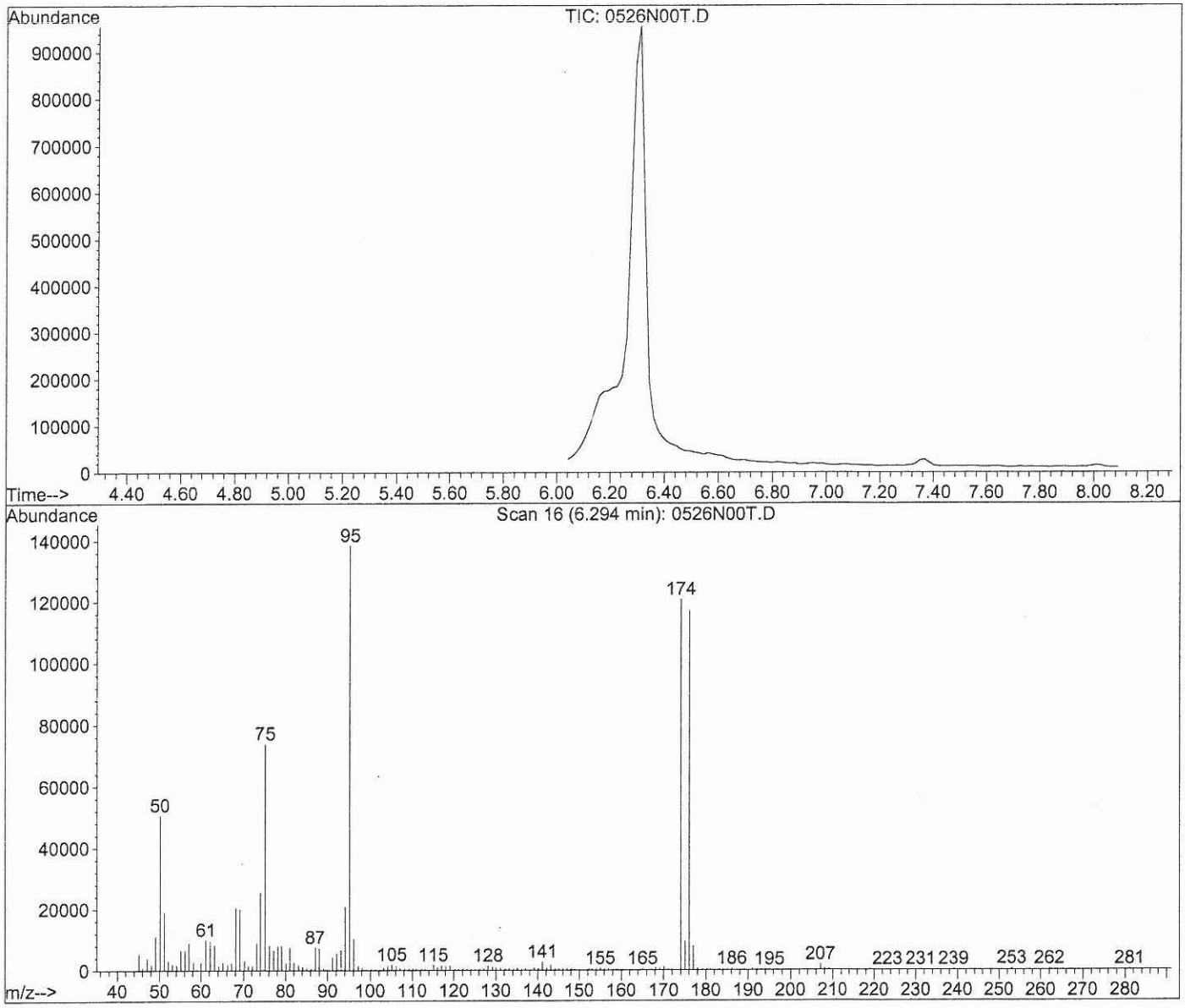
Spectrum Information: Average of 16.245 to 16.265 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	31.2	20755	PASS
75	95	30	60	50.9	33883	PASS
95	95	100	100	100.0	66563	PASS
96	95	5	9	6.6	4366	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	97.8	65091	PASS
175	174	5	9	8.3	5424	PASS
176	174	95	101	95.5	62144	PASS
177	176	5	9	6.8	4204	PASS

0521N10W.D N8260M.M Wed Jun 03 14:16:58 2009

Data File : M:\NEO\DATA\N090521\0526N00T.D Vial: 1
Acq On : 25 May 09 17:19 Operator: NR
Sample : 20ug/L BFB Std 2-24-09K Inst : Neo
Misc : 2ul Multiplr: 1.00

Method : M:\NEO\DATA\N090521\N8260M.M (RTE Integrator)
Title : METHOD 8260B



Spectrum Information: Scan 16

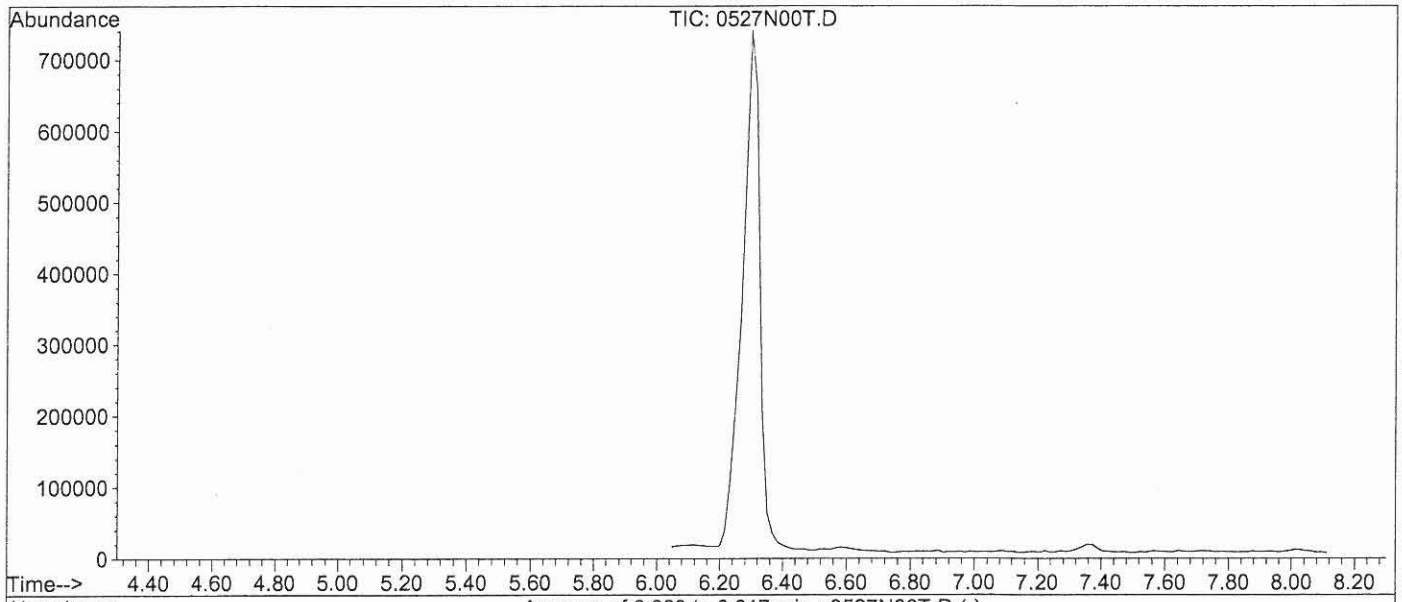
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	36.5	50592	PASS
75	95	30	60	53.4	73856	PASS
95	95	100	100	100.0	138432	PASS
96	95	5	9	7.5	10332	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	87.3	120848	PASS
175	174	5	9	7.9	9495	PASS
176	174	95	101	96.8	116936	PASS
177	176	5	9	6.6	7762	PASS

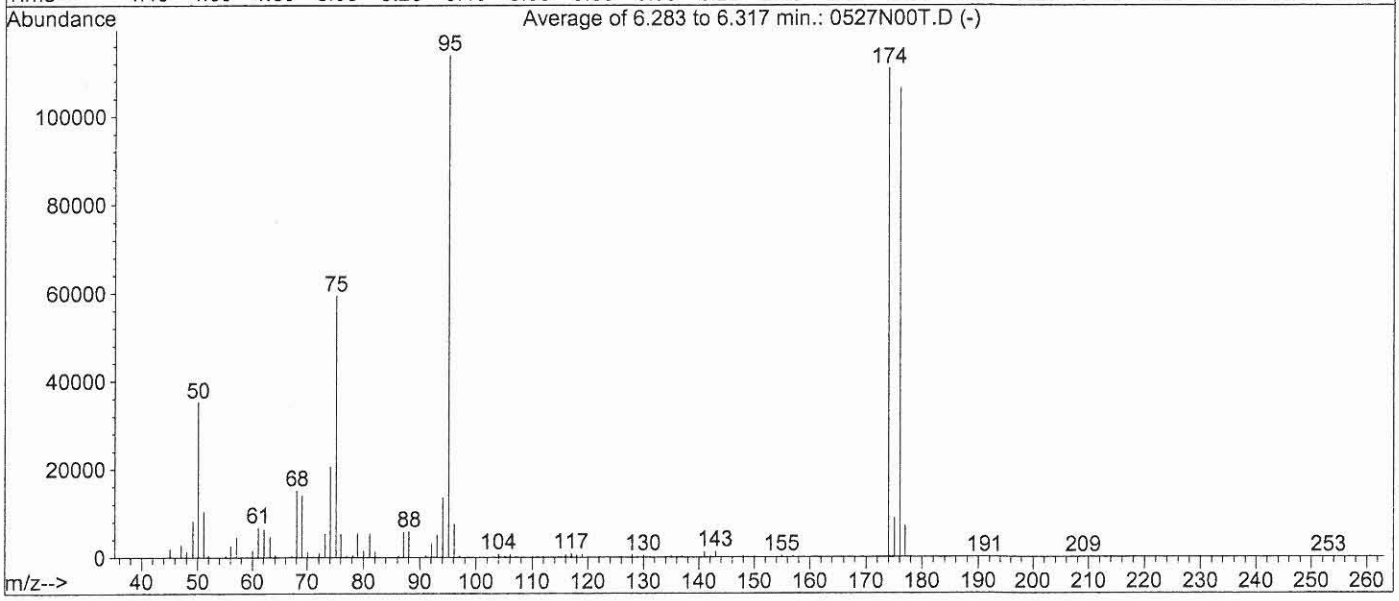
0526N00T.D N8260M.M Wed Jun 03 14:17:42 2009

BFB

Data File : M:\NEO\DATA\N090521\0527N00T.D Vial: 1
Acq On : 27 May 09 9:07 Operator: NR
Sample : 20ug/L BFB Std 2-24-09K Inst : Neo
Misc : 2ul Multiplr: 1.00

Method : M:\NEO\DATA\N090521\N8260M.M (RTE Integrator)
Title : METHOD 8260B





Spectrum Information: Average of 6.283 to 6.317 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	30.8	35155	PASS
75	95	30	60	52.1	59366	PASS
95	95	100	100	100.0	113968	PASS
96	95	5	9	6.6	7467	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	97.4	110955	PASS
175	174	5	9	7.9	8785	PASS
176	174	95	101	96.1	106629	PASS
177	176	5	9	6.7	7103	PASS

0527N00T.D N8260M.M Wed Jun 03 14:20:54 2009

Injection Log

Directory: M:\NEO\DATA\N090521\

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	0521N00T.D	1	20ug/L BFB Std 2-24-09K	2ul	21 May 09 4:27
2	1	0521N02W.D	1	Vol Std 05-21-09N@0.3ug/L	Water 10mL w/IS:5-09F	21 May 09 5:38
3	1	0521N03W.D	1	Vol Std 05-21-09O@0.5ug/L	Water 10mL w/IS:5-09F	21 May 09 6:14
4	1	0521N04W.D	1	Vol Std 05-21-09P@1.0ug/L	Water 10mL w/IS:5-09F	21 May 09 6:50
5	1	0521N05W.D	1	Vol Std 05-21-09Q@5.0ug/L	Water 10mL w/IS:5-09F	21 May 09 7:25
6	1	0521N06W.D	1	Vol Std 05-21-09R@10ug/L	Water 10mL w/IS:5-09F	21 May 09 8:00
7	1	0521N07W.D	1	Vol Std 05-21-09S@40ug/L	Water 10mL w/IS:5-09F	21 May 09 8:36
8	1	0521N08W.D	1	Vol Std 05-21-09T@100ug/L	Water 10mL w/IS:5-09F	21 May 09 9:11
9	1	0521N09W.D	1	Vol Std 05-21-09U@200ug/L	Water 10mL w/IS:5-09F	21 May 09 9:46
10	1	0521N10W.D	1	20ug/L BFB Std 2-24-09K	2ul	21 May 09 10:21
11	1	0521N13W.D	1	090521A LCS-1WN (SS)	Water 10mL w/IS&S:5-09F&G	21 May 09 12:06
12	1	0526N00T.D	1	20ug/L BFB Std 2-24-09K	2ul	25 May 09 17:19
13	1	0526N02W.D	1	090526A LCS-1WN	Water 10mL w/IS&S:5-09F&G	25 May 09 18:27
14	1	0526N05W.D	1	090526A LCS-1WN (TCLP)	Water 10mL w/IS&S:5-09F&G	25 May 09 20:14
15	1	0526N06W.D	1	090526A BLK-1WN (TCLP)	Water 10mL w/IS&S:5-09F&G	25 May 09 20:49
16	1	0526N20W.D	1	AX97010S01 (TCLP)	Water 10mL w/IS&S:5-09F&G	26 May 09 5:02
17	1	0527N00T.D	1	20ug/L BFB Std 2-24-09K	2ul	27 May 09 9:07
18	1	0527N01W.D	1	090527A LCS-1WN	Water 10mL w/IS&S:5-09F&G	27 May 09 9:35
19	1	0527N05W.D	1	090527A LCS-1WN(TCLP)	Water 10mL w/IS&S:5-09F&G	27 May 09 12:35
20	1	0527N06W.D	1	090527A BLK-1WN(TCLP)	Water 10mL w/IS&S:5-09F&G	27 May 09 13:10
21	1	0527N11W.D	10	AX97010S01 DF10 (TCLP)	Water 10mL w/IS&S:5-09F&G	27 May 09 17:43