



AN ENVIRONMENTAL ANALYTICAL LABORATORY

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12/3/2008

Mr. Doug Herlocker

Tetra Tech

3380 Americana Terrace, Suite 201

Boise ID 83706

Project Name: BMI

Project #: 103PO333

Dear Mr. Doug Herlocker

The following report includes the data for the above referenced project for sample(s) received on 11/13/2008 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-13A 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: Kelly Buettner at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

A handwritten signature in black ink that reads 'Kelly Buettner'. The signature is fluid and cursive, with a horizontal line extending from the end.

Kelly Buettner

Project Manager

**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 #: 0811274B

### Work Order Summary

<b>CLIENT:</b>	Mr. Doug Herlocker Tetra Tech 3380 Americana Terrace, Suite 201 Boise, ID 83706	<b>BILL TO:</b>	Mr. Doug Herlocker Tetra Tech 3380 Americana Terrace, Suite 201 Boise, ID 83706
<b>PHONE:</b>	208-389-1030	<b>P.O. #</b>	
<b>FAX:</b>		<b>PROJECT #</b>	103PO333 BMI
<b>DATE RECEIVED:</b>	11/13/2008	<b>CONTACT:</b>	Kelly Buettner
<b>DATE COMPLETED:</b>	12/03/2008		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>
05A	OFF01-110708	Modified TO-13A
05AA	OFF01-110708 Lab Duplicate	Modified TO-13A
06A	OFF02-110708	Modified TO-13A
07A	OFF01-111108	Modified TO-13A
08A	OFF02-111108	Modified TO-13A
09A	Lab Blank	Modified TO-13A
10A	LCS	Modified TO-13A

CERTIFIED BY:

Laboratory Director

DATE: 12/03/08

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

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

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180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630  
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**LABORATORY NARRATIVE**  
**Modified TO-13A**  
**Tetra Tech**  
**Workorder# 0811274B**

Four PUF/XAD Cartridge samples were received on November 13, 2008. The laboratory performed the analysis for polycyclic aromatic hydrocarbons in air by modified EPA Method TO-13A. The PUF/XAD samples were extracted using Pressurized Fluid Extraction (PFE) by EPA Method 3545A. The sample extract was then concentrated to 1.0 mL and analyzed by GC/MS in the full scan mode.

Method modifications taken to run these samples include:

<i><b>Requirement</b></i>	<i><b>TO-13A</b></i>	<i><b>ATL Modifications</b></i>
Extraction Solvent	10% ether in hexane for PUF; DCM for XAD sorbent. Final extract in hexane.	DCM for PUF/XAD cartridge and XAD sorbent. Final extract in DCM.
Glassware Cleaning	Muffle furnace is utilized.	Solvent cleaning procedure is used.
Extraction technique	Soxhlet extraction	Soxhlet extraction or pressurized fluid extraction (PFE).
Calibration range	0.10 to 2.5 ug/mL	1.0 ug/mL to 160 ug/mL
Field surrogates	Deuterated PAHs are spiked on media prior to sampling.	Performed by client request only.
Solvent Process Blank	Required each analytical batch.	Not performed; each solvent lot is certified prior to use.
Method Blank	<Method Detection Limit	<Reporting Limit

**Receiving Notes**

There were no receiving discrepancies.

**Analytical Notes**

The recovery for 4-Nitrophenol in the LCS was outside laboratory control limits. Due to the nature of PUF/XAD2 extraction, it is not possible to re-extract the associated samples. All other LCS recoveries were within allowed limits.

The reporting limits of Diethylphthalate, 4,6-Dinitro-2-methylphenol and Di-n-Octylphthalate were raised to 20 ug/mL, 20 ug/mL, and 10 ug/mL respectively. Changing the reporting limits caused some previously reported compounds to be below the reporting limit and were therefore reported as "not detected".

Sampling volume was supplied by the client. A sample volume of 120 m<sup>3</sup> was assumed for all QC samples.

**Definition of Data Qualifying Flags**

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

E - Exceeds instrument calibration range.

Q - Exceeds quality control limits.

S - Saturated peak.

J - Estimated value.

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

U - Compound analyzed for but not detected above the reporting limit.

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



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## Summary of Detected Compounds MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

Client Sample ID: OFF01-110708

Lab ID#: 0811274B-05A

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Phenol	5.0	0.067	5.2	0.069
1,3-Dichlorobenzene	1.0	0.013	6.9	0.093
1,4-Dichlorobenzene	1.0	0.013	110	1.5
1,2-Dichlorobenzene	1.0	0.013	98	1.3
Benzoic Acid	30	0.40	60	0.81
1,2,4-Trichlorobenzene	1.0	0.013	15	0.20
Naphthalene	1.0	0.013	33	0.44
2-Methylnaphthalene	1.0	0.013	19	0.25
di-n-Butylphthalate	5.0	0.067	6.6	0.089

Client Sample ID: OFF01-110708 Lab Duplicate

Lab ID#: 0811274B-05AA

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Phenol	5.0	0.067	5.3	0.071
1,3-Dichlorobenzene	1.0	0.013	7.1	0.095
1,4-Dichlorobenzene	1.0	0.013	110	1.5
1,2-Dichlorobenzene	1.0	0.013	99	1.3
Benzoic Acid	30	0.40	67	0.89
1,2,4-Trichlorobenzene	1.0	0.013	15	0.20
Naphthalene	1.0	0.013	33	0.45
2-Methylnaphthalene	1.0	0.013	19	0.26
di-n-Butylphthalate	5.0	0.067	7.0	0.093

Client Sample ID: OFF02-110708

Lab ID#: 0811274B-06A

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Phenol	5.0	0.043	10	0.091
1,3-Dichlorobenzene	1.0	0.0086	4.8	0.041
1,4-Dichlorobenzene	1.0	0.0086	82	0.71
1,2-Dichlorobenzene	1.0	0.0086	68	0.59
4-Methylphenol/3-Methylphenol	5.0	0.043	5.2	0.045
Benzoic Acid	30	0.26	59	0.51
1,2,4-Trichlorobenzene	1.0	0.0086	9.7	0.084
Naphthalene	1.0	0.0086	51	0.44



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## Summary of Detected Compounds MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

Client Sample ID: OFF02-110708

Lab ID#: 0811274B-06A

2-Methylnaphthalene	1.0	0.0086	33	0.28
di-n-Butylphthalate	5.0	0.043	6.6	0.058

Client Sample ID: OFF01-111108

Lab ID#: 0811274B-07A

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Phenol	5.0	0.074	9.4	0.14
1,3-Dichlorobenzene	1.0	0.015	1.2	0.018
1,4-Dichlorobenzene	1.0	0.015	20	0.30
1,2-Dichlorobenzene	1.0	0.015	15	0.22
4-Methylphenol/3-Methylphenol	5.0	0.074	5.1	0.075
1,2,4-Trichlorobenzene	1.0	0.015	8.4	0.12
Naphthalene	1.0	0.015	28	0.42
2-Methylnaphthalene	1.0	0.015	17	0.25
Acenaphthylene	1.0	0.015	2.4	0.035
Fluorene	1.0	0.015	1.0	0.015
Hexachlorobenzene	1.0	0.015	4.4	0.065
Phenanthrene	1.0	0.015	1.7	0.025
di-n-Butylphthalate	5.0	0.074	6.0	0.089

Client Sample ID: OFF02-111108

Lab ID#: 0811274B-08A

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Phenol	5.0	0.044	10	0.092
1,3-Dichlorobenzene	1.0	0.0089	1.2	0.011
1,4-Dichlorobenzene	1.0	0.0089	22	0.20
1,2-Dichlorobenzene	1.0	0.0089	16	0.14
1,2,4-Trichlorobenzene	1.0	0.0089	9.8	0.088
Naphthalene	1.0	0.0089	41	0.36
2-Methylnaphthalene	1.0	0.0089	23	0.20
Acenaphthylene	1.0	0.0089	2.2	0.019
Hexachlorobenzene	1.0	0.0089	3.7	0.033
Phenanthrene	1.0	0.0089	1.6	0.014
di-n-Butylphthalate	5.0	0.044	8.1	0.072



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Client Sample ID: OFF01-110708

Lab ID#: 0811274B-05A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	v112520	Date of Collection:	11/7/08
Dil. Factor:	1.00	Date of Analysis:	11/25/08 07:40 PM
		Date of Extraction:	11/14/08

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Phenol	5.0	0.067	5.2	0.069
bis(2-Chloroethyl) Ether	1.0	0.013	Not Detected	Not Detected
2-Chlorophenol	5.0	0.067	Not Detected	Not Detected
1,3-Dichlorobenzene	1.0	0.013	6.9	0.093
1,4-Dichlorobenzene	1.0	0.013	110	1.5
1,2-Dichlorobenzene	1.0	0.013	98	1.3
2-Methylphenol (o-Cresol)	5.0	0.067	Not Detected	Not Detected
bis(2-Chloroisopropyl) Ether	1.0	0.013	Not Detected	Not Detected
N-Nitroso-di-n-propylamine	1.0	0.013	Not Detected	Not Detected
4-Methylphenol/3-Methylphenol	5.0	0.067	Not Detected	Not Detected
Hexachloroethane	1.0	0.013	Not Detected	Not Detected
Nitrobenzene	1.0	0.013	Not Detected	Not Detected
Isophorone	1.0	0.013	Not Detected	Not Detected
2-Nitrophenol	5.0	0.067	Not Detected	Not Detected
2,4-Dimethylphenol	5.0	0.067	Not Detected	Not Detected
Benzoic Acid	30	0.40	60	0.81
bis(2-Chloroethoxy) Methane	1.0	0.013	Not Detected	Not Detected
2,4-Dichlorophenol	5.0	0.067	Not Detected	Not Detected
1,2,4-Trichlorobenzene	1.0	0.013	15	0.20
Naphthalene	1.0	0.013	33	0.44
4-Chloroaniline	10	0.13	Not Detected	Not Detected
Hexachlorobutadiene	1.0	0.013	Not Detected	Not Detected
4-Chloro-3-methylphenol	5.0	0.067	Not Detected	Not Detected
2-Methylnaphthalene	1.0	0.013	19	0.25
Hexachlorocyclopentadiene	20	0.27	Not Detected	Not Detected
2,4,6-Trichlorophenol	5.0	0.067	Not Detected	Not Detected
2,4,5-Trichlorophenol	5.0	0.067	Not Detected	Not Detected
2-Chloronaphthalene	1.0	0.013	Not Detected	Not Detected
2-Nitroaniline	10	0.13	Not Detected	Not Detected
Dimethylphthalate	5.0	0.067	Not Detected	Not Detected
Acenaphthylene	1.0	0.013	Not Detected	Not Detected
2,6-Dinitrotoluene	5.0	0.067	Not Detected	Not Detected
3-Nitroaniline	10	0.13	Not Detected	Not Detected
Acenaphthene	1.0	0.013	Not Detected	Not Detected
2,4-Dinitrophenol	20	0.27	Not Detected	Not Detected
4-Nitrophenol	20	0.27	Not Detected	Not Detected
2,4-Dinitrotoluene	5.0	0.067	Not Detected	Not Detected
Dibenzofuran	1.0	0.013	Not Detected	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: OFF01-110708

Lab ID#: 0811274B-05A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	v112520	Date of Collection:	11/7/08
Dil. Factor:	1.00	Date of Analysis:	11/25/08 07:40 PM
		Date of Extraction:	11/14/08

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Diethylphthalate	20	0.27	Not Detected	Not Detected
Fluorene	1.0	0.013	Not Detected	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	0.013	Not Detected	Not Detected
4-Nitroaniline	10	0.13	Not Detected	Not Detected
4,6-Dinitro-2-methylphenol	20	0.27	Not Detected	Not Detected
N-Nitrosodiphenylamine	10	0.13	Not Detected	Not Detected
4-Bromophenyl-phenyl Ether	1.0	0.013	Not Detected	Not Detected
Hexachlorobenzene	1.0	0.013	Not Detected	Not Detected
Pentachlorophenol	20	0.27	Not Detected	Not Detected
Phenanthrene	1.0	0.013	Not Detected	Not Detected
Anthracene	1.0	0.013	Not Detected	Not Detected
di-n-Butylphthalate	5.0	0.067	6.6	0.089
Fluoranthene	1.0	0.013	Not Detected	Not Detected
Pyrene	1.0	0.013	Not Detected	Not Detected
Butylbenzylphthalate	5.0	0.067	Not Detected	Not Detected
3,3'-Dichlorobenzidine	20	0.27	Not Detected	Not Detected
Chrysene	1.0	0.013	Not Detected	Not Detected
Benzo(a)anthracene	1.0	0.013	Not Detected	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	0.067	Not Detected	Not Detected
Di-n-Octylphthalate	10	0.13	Not Detected	Not Detected
Benzo(b)fluoranthene	1.0	0.013	Not Detected	Not Detected
Benzo(k)fluoranthene	1.0	0.013	Not Detected	Not Detected
Benzo(a)pyrene	1.0	0.013	Not Detected	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	0.013	Not Detected	Not Detected
Dibenz(a,h)anthracene	1.0	0.013	Not Detected	Not Detected
Benzo(g,h,i)perylene	1.0	0.013	Not Detected	Not Detected

Air Sample Volume(L): 74800

Container Type: PUF/XAD Cartridge

Surrogates	%Recovery	Method Limits
2-Fluorophenol	60	50-150
Phenol-d5	63	50-150
Nitrobenzene-d5	95	50-150
2,4,6-Tribromophenol	86	50-150





AN ENVIRONMENTAL ANALYTICAL LABORATORY

**Client Sample ID: OFF01-110708**

**Lab ID#: 0811274B-05A**

**MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN**

<b>File Name:</b>	<b>v112520</b>	<b>Date of Collection: 11/7/08</b>
<b>Dil. Factor:</b>	<b>1.00</b>	<b>Date of Analysis: 11/25/08 07:40 PM</b>
		<b>Date of Extraction: 11/14/08</b>

Surrogates	%Recovery	Method Limits
Fluorene-d10	76	60-120
Pyrene-d10	90	60-120



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: OFF01-110708 Lab Duplicate

Lab ID#: 0811274B-05AA

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

<b>File Name:</b>	<b>v112521</b>	<b>Date of Collection:</b>	<b>11/7/08</b>	
<b>Dil. Factor:</b>	<b>1.00</b>	<b>Date of Analysis:</b>	<b>11/25/08 08:07 PM</b>	
		<b>Date of Extraction:</b>	<b>11/14/08</b>	
<b>Compound</b>	<b>Rpt. Limit (ug)</b>	<b>Rpt. Limit (uG/m3)</b>	<b>Amount (ug)</b>	<b>Amount (uG/m3)</b>
Phenol	5.0	0.067	5.3	0.071
bis(2-Chloroethyl) Ether	1.0	0.013	Not Detected	Not Detected
2-Chlorophenol	5.0	0.067	Not Detected	Not Detected
1,3-Dichlorobenzene	1.0	0.013	7.1	0.095
1,4-Dichlorobenzene	1.0	0.013	110	1.5
1,2-Dichlorobenzene	1.0	0.013	99	1.3
2-Methylphenol (o-Cresol)	5.0	0.067	Not Detected	Not Detected
bis(2-Chloroisopropyl) Ether	1.0	0.013	Not Detected	Not Detected
N-Nitroso-di-n-propylamine	1.0	0.013	Not Detected	Not Detected
4-Methylphenol/3-Methylphenol	5.0	0.067	Not Detected	Not Detected
Hexachloroethane	1.0	0.013	Not Detected	Not Detected
Nitrobenzene	1.0	0.013	Not Detected	Not Detected
Isophorone	1.0	0.013	Not Detected	Not Detected
2-Nitrophenol	5.0	0.067	Not Detected	Not Detected
2,4-Dimethylphenol	5.0	0.067	Not Detected	Not Detected
Benzoic Acid	30	0.40	67	0.89
bis(2-Chloroethoxy) Methane	1.0	0.013	Not Detected	Not Detected
2,4-Dichlorophenol	5.0	0.067	Not Detected	Not Detected
1,2,4-Trichlorobenzene	1.0	0.013	15	0.20
Naphthalene	1.0	0.013	33	0.45
4-Chloroaniline	10	0.13	Not Detected	Not Detected
Hexachlorobutadiene	1.0	0.013	Not Detected	Not Detected
4-Chloro-3-methylphenol	5.0	0.067	Not Detected	Not Detected
2-Methylnaphthalene	1.0	0.013	19	0.26
Hexachlorocyclopentadiene	20	0.27	Not Detected	Not Detected
2,4,6-Trichlorophenol	5.0	0.067	Not Detected	Not Detected
2,4,5-Trichlorophenol	5.0	0.067	Not Detected	Not Detected
2-Chloronaphthalene	1.0	0.013	Not Detected	Not Detected
2-Nitroaniline	10	0.13	Not Detected	Not Detected
Dimethylphthalate	5.0	0.067	Not Detected	Not Detected
Acenaphthylene	1.0	0.013	Not Detected	Not Detected
2,6-Dinitrotoluene	5.0	0.067	Not Detected	Not Detected
3-Nitroaniline	10	0.13	Not Detected	Not Detected
Acenaphthene	1.0	0.013	Not Detected	Not Detected
2,4-Dinitrophenol	20	0.27	Not Detected	Not Detected
4-Nitrophenol	20	0.27	Not Detected	Not Detected
2,4-Dinitrotoluene	5.0	0.067	Not Detected	Not Detected
Dibenzofuran	1.0	0.013	Not Detected	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: OFF01-110708 Lab Duplicate

Lab ID#: 0811274B-05AA

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	v112521	Date of Collection:	11/7/08
Dil. Factor:	1.00	Date of Analysis:	11/25/08 08:07 PM
		Date of Extraction:	11/14/08

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Diethylphthalate	20	0.27	Not Detected	Not Detected
Fluorene	1.0	0.013	Not Detected	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	0.013	Not Detected	Not Detected
4-Nitroaniline	10	0.13	Not Detected	Not Detected
4,6-Dinitro-2-methylphenol	20	0.27	Not Detected	Not Detected
N-Nitrosodiphenylamine	10	0.13	Not Detected	Not Detected
4-Bromophenyl-phenyl Ether	1.0	0.013	Not Detected	Not Detected
Hexachlorobenzene	1.0	0.013	Not Detected	Not Detected
Pentachlorophenol	20	0.27	Not Detected	Not Detected
Phenanthrene	1.0	0.013	Not Detected	Not Detected
Anthracene	1.0	0.013	Not Detected	Not Detected
di-n-Butylphthalate	5.0	0.067	7.0	0.093
Fluoranthene	1.0	0.013	Not Detected	Not Detected
Pyrene	1.0	0.013	Not Detected	Not Detected
Butylbenzylphthalate	5.0	0.067	Not Detected	Not Detected
3,3'-Dichlorobenzidine	20	0.27	Not Detected	Not Detected
Chrysene	1.0	0.013	Not Detected	Not Detected
Benzo(a)anthracene	1.0	0.013	Not Detected	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	0.067	Not Detected	Not Detected
Di-n-Octylphthalate	10	0.13	Not Detected	Not Detected
Benzo(b)fluoranthene	1.0	0.013	Not Detected	Not Detected
Benzo(k)fluoranthene	1.0	0.013	Not Detected	Not Detected
Benzo(a)pyrene	1.0	0.013	Not Detected	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	0.013	Not Detected	Not Detected
Dibenz(a,h)anthracene	1.0	0.013	Not Detected	Not Detected
Benzo(g,h,i)perylene	1.0	0.013	Not Detected	Not Detected

Air Sample Volume(L): 74800

Container Type: PUF/XAD Cartridge

Surrogates	%Recovery	Method Limits
2-Fluorophenol	61	50-150
Phenol-d5	64	50-150
Nitrobenzene-d5	96	50-150
2,4,6-Tribromophenol	88	50-150



AN ENVIRONMENTAL ANALYTICAL LABORATORY

**Client Sample ID: OFF01-110708 Lab Duplicate**

**Lab ID#: 0811274B-05AA**

**MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN**

<b>File Name:</b>	<b>v112521</b>	<b>Date of Collection: 11/7/08</b>
<b>Dil. Factor:</b>	<b>1.00</b>	<b>Date of Analysis: 11/25/08 08:07 PM</b>
		<b>Date of Extraction: 11/14/08</b>

Surrogates	%Recovery	Method Limits
Fluorene-d10	76	60-120
Pyrene-d10	93	60-120



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: OFF02-110708

Lab ID#: 0811274B-06A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	v112522	Date of Collection:	11/7/08
Dil. Factor:	1.00	Date of Analysis:	11/25/08 08:34 PM
		Date of Extraction:	11/14/08

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Phenol	5.0	0.043	10	0.091
bis(2-Chloroethyl) Ether	1.0	0.0086	Not Detected	Not Detected
2-Chlorophenol	5.0	0.043	Not Detected	Not Detected
1,3-Dichlorobenzene	1.0	0.0086	4.8	0.041
1,4-Dichlorobenzene	1.0	0.0086	82	0.71
1,2-Dichlorobenzene	1.0	0.0086	68	0.59
2-Methylphenol (o-Cresol)	5.0	0.043	Not Detected	Not Detected
bis(2-Chloroisopropyl) Ether	1.0	0.0086	Not Detected	Not Detected
N-Nitroso-di-n-propylamine	1.0	0.0086	Not Detected	Not Detected
4-Methylphenol/3-Methylphenol	5.0	0.043	5.2	0.045
Hexachloroethane	1.0	0.0086	Not Detected	Not Detected
Nitrobenzene	1.0	0.0086	Not Detected	Not Detected
Isophorone	1.0	0.0086	Not Detected	Not Detected
2-Nitrophenol	5.0	0.043	Not Detected	Not Detected
2,4-Dimethylphenol	5.0	0.043	Not Detected	Not Detected
Benzoic Acid	30	0.26	59	0.51
bis(2-Chloroethoxy) Methane	1.0	0.0086	Not Detected	Not Detected
2,4-Dichlorophenol	5.0	0.043	Not Detected	Not Detected
1,2,4-Trichlorobenzene	1.0	0.0086	9.7	0.084
Naphthalene	1.0	0.0086	51	0.44
4-Chloroaniline	10	0.086	Not Detected	Not Detected
Hexachlorobutadiene	1.0	0.0086	Not Detected	Not Detected
4-Chloro-3-methylphenol	5.0	0.043	Not Detected	Not Detected
2-Methylnaphthalene	1.0	0.0086	33	0.28
Hexachlorocyclopentadiene	20	0.17	Not Detected	Not Detected
2,4,6-Trichlorophenol	5.0	0.043	Not Detected	Not Detected
2,4,5-Trichlorophenol	5.0	0.043	Not Detected	Not Detected
2-Chloronaphthalene	1.0	0.0086	Not Detected	Not Detected
2-Nitroaniline	10	0.086	Not Detected	Not Detected
Dimethylphthalate	5.0	0.043	Not Detected	Not Detected
Acenaphthylene	1.0	0.0086	Not Detected	Not Detected
2,6-Dinitrotoluene	5.0	0.043	Not Detected	Not Detected
3-Nitroaniline	10	0.086	Not Detected	Not Detected
Acenaphthene	1.0	0.0086	Not Detected	Not Detected
2,4-Dinitrophenol	20	0.17	Not Detected	Not Detected
4-Nitrophenol	20	0.17	Not Detected	Not Detected
2,4-Dinitrotoluene	5.0	0.043	Not Detected	Not Detected
Dibenzofuran	1.0	0.0086	Not Detected	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: OFF02-110708

Lab ID#: 0811274B-06A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	v112522	Date of Collection:	11/7/08
Dil. Factor:	1.00	Date of Analysis:	11/25/08 08:34 PM
		Date of Extraction:	11/14/08

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Diethylphthalate	20	0.17	Not Detected	Not Detected
Fluorene	1.0	0.0086	Not Detected	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	0.0086	Not Detected	Not Detected
4-Nitroaniline	10	0.086	Not Detected	Not Detected
4,6-Dinitro-2-methylphenol	20	0.17	Not Detected	Not Detected
N-Nitrosodiphenylamine	10	0.086	Not Detected	Not Detected
4-Bromophenyl-phenyl Ether	1.0	0.0086	Not Detected	Not Detected
Hexachlorobenzene	1.0	0.0086	Not Detected	Not Detected
Pentachlorophenol	20	0.17	Not Detected	Not Detected
Phenanthrene	1.0	0.0086	Not Detected	Not Detected
Anthracene	1.0	0.0086	Not Detected	Not Detected
di-n-Butylphthalate	5.0	0.043	6.6	0.058
Fluoranthene	1.0	0.0086	Not Detected	Not Detected
Pyrene	1.0	0.0086	Not Detected	Not Detected
Butylbenzylphthalate	5.0	0.043	Not Detected	Not Detected
3,3'-Dichlorobenzidine	20	0.17	Not Detected	Not Detected
Chrysene	1.0	0.0086	Not Detected	Not Detected
Benzo(a)anthracene	1.0	0.0086	Not Detected	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	0.043	Not Detected	Not Detected
Di-n-Octylphthalate	10	0.086	Not Detected	Not Detected
Benzo(b)fluoranthene	1.0	0.0086	Not Detected	Not Detected
Benzo(k)fluoranthene	1.0	0.0086	Not Detected	Not Detected
Benzo(a)pyrene	1.0	0.0086	Not Detected	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	0.0086	Not Detected	Not Detected
Dibenz(a,h)anthracene	1.0	0.0086	Not Detected	Not Detected
Benzo(g,h,i)perylene	1.0	0.0086	Not Detected	Not Detected

Air Sample Volume(L): 116000

Container Type: PUF/XAD Cartridge

Surrogates	%Recovery	Method Limits
2-Fluorophenol	71	50-150
Phenol-d5	76	50-150
Nitrobenzene-d5	97	50-150
2,4,6-Tribromophenol	94	50-150



AN ENVIRONMENTAL ANALYTICAL LABORATORY

**Client Sample ID: OFF02-110708**

**Lab ID#: 0811274B-06A**

**MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN**

<b>File Name:</b>	<b>v112522</b>	<b>Date of Collection: 11/7/08</b>
<b>Dil. Factor:</b>	<b>1.00</b>	<b>Date of Analysis: 11/25/08 08:34 PM</b>
		<b>Date of Extraction: 11/14/08</b>

Surrogates	%Recovery	Method Limits
Fluorene-d10	78	60-120
Pyrene-d10	95	60-120



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: OFF01-111108

Lab ID#: 0811274B-07A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	v112523	Date of Collection:	11/11/08
Dil. Factor:	1.00	Date of Analysis:	11/25/08 09:02 PM
		Date of Extraction:	11/14/08

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Phenol	5.0	0.074	9.4	0.14
bis(2-Chloroethyl) Ether	1.0	0.015	Not Detected	Not Detected
2-Chlorophenol	5.0	0.074	Not Detected	Not Detected
1,3-Dichlorobenzene	1.0	0.015	1.2	0.018
1,4-Dichlorobenzene	1.0	0.015	20	0.30
1,2-Dichlorobenzene	1.0	0.015	15	0.22
2-Methylphenol (o-Cresol)	5.0	0.074	Not Detected	Not Detected
bis(2-Chloroisopropyl) Ether	1.0	0.015	Not Detected	Not Detected
N-Nitroso-di-n-propylamine	1.0	0.015	Not Detected	Not Detected
4-Methylphenol/3-Methylphenol	5.0	0.074	5.1	0.075
Hexachloroethane	1.0	0.015	Not Detected	Not Detected
Nitrobenzene	1.0	0.015	Not Detected	Not Detected
Isophorone	1.0	0.015	Not Detected	Not Detected
2-Nitrophenol	5.0	0.074	Not Detected	Not Detected
2,4-Dimethylphenol	5.0	0.074	Not Detected	Not Detected
Benzoic Acid	30	0.44	Not Detected	Not Detected
bis(2-Chloroethoxy) Methane	1.0	0.015	Not Detected	Not Detected
2,4-Dichlorophenol	5.0	0.074	Not Detected	Not Detected
1,2,4-Trichlorobenzene	1.0	0.015	8.4	0.12
Naphthalene	1.0	0.015	28	0.42
4-Chloroaniline	10	0.15	Not Detected	Not Detected
Hexachlorobutadiene	1.0	0.015	Not Detected	Not Detected
4-Chloro-3-methylphenol	5.0	0.074	Not Detected	Not Detected
2-Methylnaphthalene	1.0	0.015	17	0.25
Hexachlorocyclopentadiene	20	0.30	Not Detected	Not Detected
2,4,6-Trichlorophenol	5.0	0.074	Not Detected	Not Detected
2,4,5-Trichlorophenol	5.0	0.074	Not Detected	Not Detected
2-Chloronaphthalene	1.0	0.015	Not Detected	Not Detected
2-Nitroaniline	10	0.15	Not Detected	Not Detected
Dimethylphthalate	5.0	0.074	Not Detected	Not Detected
Acenaphthylene	1.0	0.015	2.4	0.035
2,6-Dinitrotoluene	5.0	0.074	Not Detected	Not Detected
3-Nitroaniline	10	0.15	Not Detected	Not Detected
Acenaphthene	1.0	0.015	Not Detected	Not Detected
2,4-Dinitrophenol	20	0.30	Not Detected	Not Detected
4-Nitrophenol	20	0.30	Not Detected	Not Detected
2,4-Dinitrotoluene	5.0	0.074	Not Detected	Not Detected
Dibenzofuran	1.0	0.015	Not Detected	Not Detected





AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: OFF01-111108

Lab ID#: 0811274B-07A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	v112523	Date of Collection:	11/11/08
Dil. Factor:	1.00	Date of Analysis:	11/25/08 09:02 PM
		Date of Extraction:	11/14/08

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Diethylphthalate	20	0.30	Not Detected	Not Detected
Fluorene	1.0	0.015	1.0	0.015
4-Chlorophenyl-phenyl Ether	1.0	0.015	Not Detected	Not Detected
4-Nitroaniline	10	0.15	Not Detected	Not Detected
4,6-Dinitro-2-methylphenol	20	0.30	Not Detected	Not Detected
N-Nitrosodiphenylamine	10	0.15	Not Detected	Not Detected
4-Bromophenyl-phenyl Ether	1.0	0.015	Not Detected	Not Detected
Hexachlorobenzene	1.0	0.015	4.4	0.065
Pentachlorophenol	20	0.30	Not Detected	Not Detected
Phenanthrene	1.0	0.015	1.7	0.025
Anthracene	1.0	0.015	Not Detected	Not Detected
di-n-Butylphthalate	5.0	0.074	6.0	0.089
Fluoranthene	1.0	0.015	Not Detected	Not Detected
Pyrene	1.0	0.015	Not Detected	Not Detected
Butylbenzylphthalate	5.0	0.074	Not Detected	Not Detected
3,3'-Dichlorobenzidine	20	0.30	Not Detected	Not Detected
Chrysene	1.0	0.015	Not Detected	Not Detected
Benzo(a)anthracene	1.0	0.015	Not Detected	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	0.074	Not Detected	Not Detected
Di-n-Octylphthalate	10	0.15	Not Detected	Not Detected
Benzo(b)fluoranthene	1.0	0.015	Not Detected	Not Detected
Benzo(k)fluoranthene	1.0	0.015	Not Detected	Not Detected
Benzo(a)pyrene	1.0	0.015	Not Detected	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	0.015	Not Detected	Not Detected
Dibenz(a,h)anthracene	1.0	0.015	Not Detected	Not Detected
Benzo(g,h,i)perylene	1.0	0.015	Not Detected	Not Detected

Air Sample Volume(L): 67700

Container Type: PUF/XAD Cartridge

Surrogates	%Recovery	Method Limits
2-Fluorophenol	90	50-150
Phenol-d5	93	50-150
Nitrobenzene-d5	97	50-150
2,4,6-Tribromophenol	94	50-150



AN ENVIRONMENTAL ANALYTICAL LABORATORY

**Client Sample ID: OFF01-111108**

**Lab ID#: 0811274B-07A**

**MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN**

<b>File Name:</b>	<b>v112523</b>	<b>Date of Collection: 11/11/08</b>
<b>Dil. Factor:</b>	<b>1.00</b>	<b>Date of Analysis: 11/25/08 09:02 PM</b>
		<b>Date of Extraction: 11/14/08</b>

Surrogates	%Recovery	Method Limits
Fluorene-d10	76	60-120
Pyrene-d10	94	60-120



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: OFF02-111108

Lab ID#: 0811274B-08A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	v112524	Date of Collection:	11/11/08
Dil. Factor:	1.00	Date of Analysis:	11/25/08 09:29 PM
		Date of Extraction:	11/14/08

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Phenol	5.0	0.044	10	0.092
bis(2-Chloroethyl) Ether	1.0	0.0089	Not Detected	Not Detected
2-Chlorophenol	5.0	0.044	Not Detected	Not Detected
1,3-Dichlorobenzene	1.0	0.0089	1.2	0.011
1,4-Dichlorobenzene	1.0	0.0089	22	0.20
1,2-Dichlorobenzene	1.0	0.0089	16	0.14
2-Methylphenol (o-Cresol)	5.0	0.044	Not Detected	Not Detected
bis(2-Chloroisopropyl) Ether	1.0	0.0089	Not Detected	Not Detected
N-Nitroso-di-n-propylamine	1.0	0.0089	Not Detected	Not Detected
4-Methylphenol/3-Methylphenol	5.0	0.044	Not Detected	Not Detected
Hexachloroethane	1.0	0.0089	Not Detected	Not Detected
Nitrobenzene	1.0	0.0089	Not Detected	Not Detected
Isophorone	1.0	0.0089	Not Detected	Not Detected
2-Nitrophenol	5.0	0.044	Not Detected	Not Detected
2,4-Dimethylphenol	5.0	0.044	Not Detected	Not Detected
Benzoic Acid	30	0.27	Not Detected	Not Detected
bis(2-Chloroethoxy) Methane	1.0	0.0089	Not Detected	Not Detected
2,4-Dichlorophenol	5.0	0.044	Not Detected	Not Detected
1,2,4-Trichlorobenzene	1.0	0.0089	9.8	0.088
Naphthalene	1.0	0.0089	41	0.36
4-Chloroaniline	10	0.089	Not Detected	Not Detected
Hexachlorobutadiene	1.0	0.0089	Not Detected	Not Detected
4-Chloro-3-methylphenol	5.0	0.044	Not Detected	Not Detected
2-Methylnaphthalene	1.0	0.0089	23	0.20
Hexachlorocyclopentadiene	20	0.18	Not Detected	Not Detected
2,4,6-Trichlorophenol	5.0	0.044	Not Detected	Not Detected
2,4,5-Trichlorophenol	5.0	0.044	Not Detected	Not Detected
2-Chloronaphthalene	1.0	0.0089	Not Detected	Not Detected
2-Nitroaniline	10	0.089	Not Detected	Not Detected
Dimethylphthalate	5.0	0.044	Not Detected	Not Detected
Acenaphthylene	1.0	0.0089	2.2	0.019
2,6-Dinitrotoluene	5.0	0.044	Not Detected	Not Detected
3-Nitroaniline	10	0.089	Not Detected	Not Detected
Acenaphthene	1.0	0.0089	Not Detected	Not Detected
2,4-Dinitrophenol	20	0.18	Not Detected	Not Detected
4-Nitrophenol	20	0.18	Not Detected	Not Detected
2,4-Dinitrotoluene	5.0	0.044	Not Detected	Not Detected
Dibenzofuran	1.0	0.0089	Not Detected	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: OFF02-111108

Lab ID#: 0811274B-08A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	v112524	Date of Collection:	11/11/08
Dil. Factor:	1.00	Date of Analysis:	11/25/08 09:29 PM
		Date of Extraction:	11/14/08

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Diethylphthalate	20	0.18	Not Detected	Not Detected
Fluorene	1.0	0.0089	Not Detected	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	0.0089	Not Detected	Not Detected
4-Nitroaniline	10	0.089	Not Detected	Not Detected
4,6-Dinitro-2-methylphenol	20	0.18	Not Detected	Not Detected
N-Nitrosodiphenylamine	10	0.089	Not Detected	Not Detected
4-Bromophenyl-phenyl Ether	1.0	0.0089	Not Detected	Not Detected
Hexachlorobenzene	1.0	0.0089	3.7	0.033
Pentachlorophenol	20	0.18	Not Detected	Not Detected
Phenanthrene	1.0	0.0089	1.6	0.014
Anthracene	1.0	0.0089	Not Detected	Not Detected
di-n-Butylphthalate	5.0	0.044	8.1	0.072
Fluoranthene	1.0	0.0089	Not Detected	Not Detected
Pyrene	1.0	0.0089	Not Detected	Not Detected
Butylbenzylphthalate	5.0	0.044	Not Detected	Not Detected
3,3'-Dichlorobenzidine	20	0.18	Not Detected	Not Detected
Chrysene	1.0	0.0089	Not Detected	Not Detected
Benzo(a)anthracene	1.0	0.0089	Not Detected	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	0.044	Not Detected	Not Detected
Di-n-Octylphthalate	10	0.089	Not Detected	Not Detected
Benzo(b)fluoranthene	1.0	0.0089	Not Detected	Not Detected
Benzo(k)fluoranthene	1.0	0.0089	Not Detected	Not Detected
Benzo(a)pyrene	1.0	0.0089	Not Detected	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	0.0089	Not Detected	Not Detected
Dibenz(a,h)anthracene	1.0	0.0089	Not Detected	Not Detected
Benzo(g,h,i)perylene	1.0	0.0089	Not Detected	Not Detected

Air Sample Volume(L): 112000

Container Type: PUF/XAD Cartridge

Surrogates	%Recovery	Method Limits
2-Fluorophenol	84	50-150
Phenol-d5	90	50-150
Nitrobenzene-d5	96	50-150
2,4,6-Tribromophenol	101	50-150



AN ENVIRONMENTAL ANALYTICAL LABORATORY

**Client Sample ID: OFF02-111108**

**Lab ID#: 0811274B-08A**

**MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN**

<b>File Name:</b>	<b>v112524</b>	<b>Date of Collection: 11/11/08</b>
<b>Dil. Factor:</b>	<b>1.00</b>	<b>Date of Analysis: 11/25/08 09:29 PM</b>
		<b>Date of Extraction: 11/14/08</b>

Surrogates	%Recovery	Method Limits
Fluorene-d10	77	60-120
Pyrene-d10	92	60-120



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0811274B-09A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	v112518	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/25/08 06:45 PM
		Date of Extraction: 11/14/08

Compound	Rpt. Limit (ug)	Rpt. Limit (uG/m3)	Amount (ug)	Amount (uG/m3)
Phenol	5.0	0.042	Not Detected	Not Detected
bis(2-Chloroethyl) Ether	1.0	0.0083	Not Detected	Not Detected
2-Chlorophenol	5.0	0.042	Not Detected	Not Detected
1,3-Dichlorobenzene	1.0	0.0083	Not Detected	Not Detected
1,4-Dichlorobenzene	1.0	0.0083	Not Detected	Not Detected
1,2-Dichlorobenzene	1.0	0.0083	Not Detected	Not Detected
2-Methylphenol (o-Cresol)	5.0	0.042	Not Detected	Not Detected
bis(2-Chloroisopropyl) Ether	1.0	0.0083	Not Detected	Not Detected
N-Nitroso-di-n-propylamine	1.0	0.0083	Not Detected	Not Detected
4-Methylphenol/3-Methylphenol	5.0	0.042	Not Detected	Not Detected
Hexachloroethane	1.0	0.0083	Not Detected	Not Detected
Nitrobenzene	1.0	0.0083	Not Detected	Not Detected
Isophorone	1.0	0.0083	Not Detected	Not Detected
2-Nitrophenol	5.0	0.042	Not Detected	Not Detected
2,4-Dimethylphenol	5.0	0.042	Not Detected	Not Detected
Benzoic Acid	30	0.25	Not Detected	Not Detected
bis(2-Chloroethoxy) Methane	1.0	0.0083	Not Detected	Not Detected
2,4-Dichlorophenol	5.0	0.042	Not Detected	Not Detected
1,2,4-Trichlorobenzene	1.0	0.0083	Not Detected	Not Detected
Naphthalene	1.0	0.0083	Not Detected	Not Detected
4-Chloroaniline	10	0.083	Not Detected	Not Detected
Hexachlorobutadiene	1.0	0.0083	Not Detected	Not Detected
4-Chloro-3-methylphenol	5.0	0.042	Not Detected	Not Detected
2-Methylnaphthalene	1.0	0.0083	Not Detected	Not Detected
Hexachlorocyclopentadiene	20	0.17	Not Detected	Not Detected
2,4,6-Trichlorophenol	5.0	0.042	Not Detected	Not Detected
2,4,5-Trichlorophenol	5.0	0.042	Not Detected	Not Detected
2-Chloronaphthalene	1.0	0.0083	Not Detected	Not Detected
2-Nitroaniline	10	0.083	Not Detected	Not Detected
Dimethylphthalate	5.0	0.042	Not Detected	Not Detected
Acenaphthylene	1.0	0.0083	Not Detected	Not Detected
2,6-Dinitrotoluene	5.0	0.042	Not Detected	Not Detected
3-Nitroaniline	10	0.083	Not Detected	Not Detected
Acenaphthene	1.0	0.0083	Not Detected	Not Detected
2,4-Dinitrophenol	20	0.17	Not Detected	Not Detected
4-Nitrophenol	20	0.17	Not Detected	Not Detected
2,4-Dinitrotoluene	5.0	0.042	Not Detected	Not Detected
Dibenzofuran	1.0	0.0083	Not Detected	Not Detected



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0811274B-09A

**MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN**

<b>File Name:</b>	<b>v112518</b>	<b>Date of Collection: NA</b>
<b>Dil. Factor:</b>	<b>1.00</b>	<b>Date of Analysis: 11/25/08 06:45 PM</b>
		<b>Date of Extraction: 11/14/08</b>

<b>Compound</b>	<b>Rpt. Limit (ug)</b>	<b>Rpt. Limit (uG/m3)</b>	<b>Amount (ug)</b>	<b>Amount (uG/m3)</b>
Diethylphthalate	20	0.17	Not Detected	Not Detected
Fluorene	1.0	0.0083	Not Detected	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	0.0083	Not Detected	Not Detected
4-Nitroaniline	10	0.083	Not Detected	Not Detected
4,6-Dinitro-2-methylphenol	20	0.17	Not Detected	Not Detected
N-Nitrosodiphenylamine	10	0.083	Not Detected	Not Detected
4-Bromophenyl-phenyl Ether	1.0	0.0083	Not Detected	Not Detected
Hexachlorobenzene	1.0	0.0083	Not Detected	Not Detected
Pentachlorophenol	20	0.17	Not Detected	Not Detected
Phenanthrene	1.0	0.0083	Not Detected	Not Detected
Anthracene	1.0	0.0083	Not Detected	Not Detected
di-n-Butylphthalate	5.0	0.042	Not Detected	Not Detected
Fluoranthene	1.0	0.0083	Not Detected	Not Detected
Pyrene	1.0	0.0083	Not Detected	Not Detected
Butylbenzylphthalate	5.0	0.042	Not Detected	Not Detected
3,3'-Dichlorobenzidine	20	0.17	Not Detected	Not Detected
Chrysene	1.0	0.0083	Not Detected	Not Detected
Benzo(a)anthracene	1.0	0.0083	Not Detected	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	0.042	Not Detected	Not Detected
Di-n-Octylphthalate	10	0.083	Not Detected	Not Detected
Benzo(b)fluoranthene	1.0	0.0083	Not Detected	Not Detected
Benzo(k)fluoranthene	1.0	0.0083	Not Detected	Not Detected
Benzo(a)pyrene	1.0	0.0083	Not Detected	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	0.0083	Not Detected	Not Detected
Dibenz(a,h)anthracene	1.0	0.0083	Not Detected	Not Detected
Benzo(g,h,i)perylene	1.0	0.0083	Not Detected	Not Detected

**Air Sample Volume(L): 120000**

**Container Type: NA - Not Applicable**

<b>Surrogates</b>	<b>%Recovery</b>	<b>Method Limits</b>
2-Fluorophenol	81	50-150
Phenol-d5	87	50-150
Nitrobenzene-d5	83	50-150
2,4,6-Tribromophenol	79	50-150



AN ENVIRONMENTAL ANALYTICAL LABORATORY

**Client Sample ID: Lab Blank**

**Lab ID#: 0811274B-09A**

**MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN**

<b>File Name:</b>	<b>v112518</b>	<b>Date of Collection: NA</b>
<b>Dil. Factor:</b>	<b>1.00</b>	<b>Date of Analysis: 11/25/08 06:45 PM</b>
		<b>Date of Extraction: 11/14/08</b>

<b>Surrogates</b>	<b>%Recovery</b>	<b>Method Limits</b>
Fluorene-d10	72	60-120
Pyrene-d10	93	60-120





AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0811274B-10A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	v112519	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 11/25/08 07:12 PM
		Date of Extraction: 11/14/08

Compound	%Recovery
Phenol	59
bis(2-Chloroethyl) Ether	Not Spiked
2-Chlorophenol	69
1,3-Dichlorobenzene	Not Spiked
1,4-Dichlorobenzene	66
1,2-Dichlorobenzene	Not Spiked
2-Methylphenol (o-Cresol)	Not Spiked
bis(2-Chloroisopropyl) Ether	Not Spiked
N-Nitroso-di-n-propylamine	70
4-Methylphenol/3-Methylphenol	Not Spiked
Hexachloroethane	Not Spiked
Nitrobenzene	Not Spiked
Isophorone	Not Spiked
2-Nitrophenol	Not Spiked
2,4-Dimethylphenol	Not Spiked
Benzoic Acid	Not Spiked
bis(2-Chloroethoxy) Methane	Not Spiked
2,4-Dichlorophenol	Not Spiked
1,2,4-Trichlorobenzene	66
Naphthalene	Not Spiked
4-Chloroaniline	Not Spiked
Hexachlorobutadiene	Not Spiked
4-Chloro-3-methylphenol	59
2-Methylnaphthalene	Not Spiked
Hexachlorocyclopentadiene	Not Spiked
2,4,6-Trichlorophenol	Not Spiked
2,4,5-Trichlorophenol	Not Spiked
2-Chloronaphthalene	Not Spiked
2-Nitroaniline	Not Spiked
Dimethylphthalate	Not Spiked
Acenaphthylene	Not Spiked
2,6-Dinitrotoluene	Not Spiked
3-Nitroaniline	Not Spiked
Acenaphthene	71
2,4-Dinitrophenol	Not Spiked
4-Nitrophenol	13 Q
2,4-Dinitrotoluene	66
Dibenzofuran	Not Spiked



AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0811274B-10A

**MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN**

<b>File Name:</b>	<b>v112519</b>	<b>Date of Collection: NA</b>
<b>Dil. Factor:</b>	<b>1.00</b>	<b>Date of Analysis: 11/25/08 07:12 PM</b>
		<b>Date of Extraction: 11/14/08</b>

Compound	%Recovery
Diethylphthalate	Not Spiked
Fluorene	Not Spiked
4-Chlorophenyl-phenyl Ether	Not Spiked
4-Nitroaniline	Not Spiked
4,6-Dinitro-2-methylphenol	Not Spiked
N-Nitrosodiphenylamine	Not Spiked
4-Bromophenyl-phenyl Ether	Not Spiked
Hexachlorobenzene	Not Spiked
Pentachlorophenol	43
Phenanthrene	Not Spiked
Anthracene	Not Spiked
di-n-Butylphthalate	Not Spiked
Fluoranthene	Not Spiked
Pyrene	83
Butylbenzylphthalate	Not Spiked
3,3'-Dichlorobenzidine	Not Spiked
Chrysene	Not Spiked
Benzo(a)anthracene	Not Spiked
bis(2-Ethylhexyl)phthalate	Not Spiked
Di-n-Octylphthalate	Not Spiked
Benzo(b)fluoranthene	Not Spiked
Benzo(k)fluoranthene	Not Spiked
Benzo(a)pyrene	Not Spiked
Indeno(1,2,3-c,d)pyrene	Not Spiked
Dibenz(a,h)anthracene	Not Spiked
Benzo(g,h,i)perylene	Not Spiked

**Air Sample Volume(L): 120000**

Q = Exceeds Quality Control limits.

**Container Type: NA - Not Applicable**

Surrogates	%Recovery	Method Limits
2-Fluorophenol	67	50-150
Phenol-d5	65	50-150
Nitrobenzene-d5	77	50-150
2,4,6-Tribromophenol	72	50-150



AN ENVIRONMENTAL ANALYTICAL LABORATORY

**Client Sample ID: LCS**

**Lab ID#: 0811274B-10A**

**MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN**

<b>File Name:</b>	<b>v112519</b>	<b>Date of Collection: NA</b>
<b>Dil. Factor:</b>	<b>1.00</b>	<b>Date of Analysis: 11/25/08 07:12 PM</b>
		<b>Date of Extraction: 11/14/08</b>

Surrogates	%Recovery	Method Limits
Fluorene-d10	67	60-120
Pyrene-d10	84	60-120