

## Peltier, Hannah

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**From:** Gilliam, Allen  
**Sent:** Monday, June 15, 2015 10:54 AM  
**To:** randel davis  
**Cc:** Peltier, Hannah; batesville eugene townsley; batesville mike mcdaniel  
**Subject:** AR0020702\_Intimidator ARP001028 June 2015 semi annual Pretreatment report\_20150615  
**Attachments:** intimidator report 6-15.pdf; Arkansas Testing Lab\_20150601\_121116 (2)6-15.pdf

Randel,

Intimidator's June 2015 semi-annual Pretreatment report was electronically received, reviewed, deemed complete and compliant with the reporting requirements in 40 CFR 403.12(e) and more specifically in compliance with the Metal Finishing standards in 40 CFR 433.17.

No further action is deemed necessary at this time.

Thank you for your timely report.

Sincerely,

Allen Gilliam  
ADEQ State Pretreatment Coordinator  
501.682.0625

ec: Eugene Townsley, Batesville Water Utilities Supt.  
Mike McDaniel, Batesville Pretreatment Coordinator

E/NPDES/NPDES/Pretreatment/Reports

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**From:** Randel Davis [<mailto:randel.davis@badboymowers.com>]  
**Sent:** Thursday, June 11, 2015 10:21 AM  
**To:** Gilliam, Allen  
**Cc:** 'BATESVILLE WWTP SUPERINTENDENT'  
**Subject:** semi-annual report

Thanks  
Randel

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR433

Use of this form is not an EPA/ADEQ requirement.

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION

A. LEGAL NAME & MAILING ADDRESS

B. FACILITY & LOCATION ADDRESS

Intimidator INC  
1 Bad Boy Blvd  
Batesville AR 72501

Same as mailing address

ARP-001028

NPDES# AR 0020702

C. FACILITY CONTACT:

Randel Davis

TELEPHONE NUMBER:

870 612 0350

e-mail:

randel.davis@badboy-

mowers.com

(2) REPORTING PERIOD--FISCAL YEAR From ??? to ??? (Both Semi-Annual Reports must cover Fiscal Year)

A. MONTHS WHICH REPORTS ARE DUE

B. PERIOD COVERED BY THIS REPORT

June & December

FROM: January TO: JUNE

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

B. CHANGES:

SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

- Electroplating
- Electroless Plating
- Anodizing
- Coating
- Chemical Etching and Milling
- Printed Circuit Board Manufacture

ANCILLARY PROCESS(ES)\*

LIST BELOW EACH PROCESS USED IN THE FACILITY

Stages 2 & 4 are Rinse  
Stages in the Finishing stage  
Cleaning Process

\*SEE 40CFR433.10(a) FOR 40 DIFFERENT OPERATIONS

C. Number of Regular Employees at this Facility

D. [Reserved]

75

**(4) FLOW MEASUREMENT**

INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY

Process	Average	Maximum	Type of Discharge
Regulated (Core & Cyanide)	5100	10100	
' 403.6(e) Unregulated*			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	4500	9000	
Total Flow to POTW	9600	19100	*****

\*"Unregulated" has a precise legal meaning; see 40CFR403.6(e).

**(5) MEASUREMENT OF POLLUTANTS**

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

- Neutralization
- Chemical Precipitation and Sedimentation
- Chromium Reduction
- Cyanide Destruction
- Other \_\_\_\_\_
- None

B. COMMENTS ON TREATMENT SYSTEM

stages 1, 3, 5 captured and picked up by Wasted Services INC

C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS OF THE EFFLUENT FROM ALL REGULATED PROCESSES--CORE & ANCILLARY--(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.

Pollutant(mg/l)	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day		2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Ave		1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	<0.005	<0.02	<0.01	<0.02	0.014	<0.004	0.086	<0.01	
Ave Measured									

Sample Location Sample Pitt outside Bulding End of Process

Sample Type (Grab or Composite) Grab

Number of Samples and Frequency Collected 1

40CFR136 Preservation and Analytical Methods Use:  Yes  No

**(6) CERTIFICATION**

A. [Reserved]

[Reserved]

B. CHECK ONE:  '433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED  '433.12(a) TTO CERTIFICATION

Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last semi-annual compliance report. I further certify that this facility is implementing the toxic organic management plan submitted to Arkansas Department of Environmental Quality.

\_\_\_\_\_  
(Typed Name)

\_\_\_\_\_  
(Corporate Officer or authorized representative)

Date of Signature \_\_\_\_\_

**CORPORATE ACKNOWLEDGEMENT (Optional)**

STATE OF ARKANSAS )  
COUNTY OF \_\_\_\_\_ )

Before me, the undersigned authority, on this day personally appeared \_\_\_\_\_ of \_\_\_\_\_, a corporation, known to me to be the person whose name is subscribed to the foregoing instrument(s), and acknowledged to me that he executed the same for purposes and considerations therein expressed, in the capacity therein stated and as the act and deed of said corporation.

Given under my hand and seal of office on this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_.

\_\_\_\_\_  
Notary Public in and for \_\_\_\_\_  
County, Arkansas

My commission expires \_\_\_\_\_.

(7) POLLUTION PREVENTION ACT OF 1990 [42 U.S.C. 13101 et seq.]

'6602 [42 U.S.C. 13101] Findings and Policy para (b) Policy.--The Congress hereby declares it to be the national policy of the United States that pollution should be prevented or reduced at the source whenever feasible; pollution that cannot be prevented should be recycled in an environmentally safe manner, whenever feasible; pollution that cannot be prevented or recycled should be treated in an environmentally safe manner whenever feasible; and disposal or other release into the environment should be employed only as a last resort and should be conducted in an environmentally safe manner.

The User may list any new or ongoing Pollution Prevention practices:

N/A

(8) GENERAL COMMENTS

(9) SIGNATORY REQUIREMENTS [40CFR403.12(l)]

I certify under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Randel Davis  
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE

Randel Davis  
SIGNATURE

Paint Supervisor  
OFFICIAL TITLE

6-9-15  
DATE SIGNED

# Arkansas Testing Laboratories

3301 Langley Drive · Searcy, AR 72143 (501) 268-6431 f(501) 268-9314

NPDES Wastewater Monitoring  
 Water and Wastewater Analysis  
 Concrete, Asphalt, and Aggregate Testing  
 Geotechnical Testing  
 Industrial and Construction Quality Control

## INTIMIDATOR

Collection Date: April 2, 2015  
 Collection Time: 9:30 AM  
 Collected By: BET

## Wastewater Analysis

Collection Place: Final Discharge Point

Parameter	Analysis Begin Date / Time	Analysis End Date / Time	Results	Unit	Loading lb/dy	Analyst	% Spike	Rel %	Sample Type	Ref #
pH	04/02 9:30 AM	NA	7.33	S.U.	NA	BET	NA	0.27	Grab	4
Cyanide	04/07 9:45 AM	NA	< 0.01	mg/l	NA	KLB	101.0	0.00	Grab	5
Cadmium	04/03 12:32 PM	NA	< 0.005	mg/l	NA	KLB	99.3	1.01	Grab	7
Chromium	04/03 12:32 PM	NA	< 0.02	mg/l	NA	KLB	102.0	1.34	Grab	7
Copper	04/03 12:32 PM	NA	< 0.01	mg/l	NA	KLB	86.3	0.77	Grab	7
Lead	04/03 12:32 PM	NA	< 0.02	mg/l	NA	KLB	95.6	2.38	Grab	7
Nickel	04/03 12:32 PM	NA	0.014	mg/l	NA	KLB	93.3	0.56	Grab	7
Zinc	04/03 12:32 PM	NA	0.086	mg/l	NA	KLB	98.8	0.23	Grab	7
Silver	04/03 12:32 PM	NA	< 0.004	mg/l	NA	KLB	97.9	0.73	Grab	7
Base/Neutrall/Acid Compounds		04/02 9:30 AM			NA	AI306/30I				
Volatiles		04/02 9:30 AM			NA	AI306/30I				

Control #189153

AI Results Attached

**Quality Assurance:** All Parameters include 10% duplication studies by random selection. The following equipment is checked and calibrated daily: pH meter, balance, incubators, water baths, drying oven and sterilizing apparatus. Ammonia Nitrogen and Oil & Grease Analysis include duplication and spike studies at a rate of at least 10%.

**Notes:** Samples iced at collection. Preserved with H<sub>2</sub>SO<sub>4</sub> to pH<sub>2</sub>: Oil & Grease, Ammonia, COD

### References:

Analysis complies with 40 CFR Part 136:

- SM 5210 B
- SM 2540 D
- SM 9222 D
- SM 4500-HB
- SM 4500-Cl-E
- SM 4500-OG
- SM 3120B



Neville Adams, Manager



Arkansas Testing Laboratories  
ATTN: Ms. Lorrie Barbee  
3301 Langley Drive  
Searcy, AR 72143

This report contains the analytical results and supporting information for the sample submitted on April 3, 2015. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Laboratory Director or a qualified designee.



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John Overbey  
Laboratory Director

This document has been distributed to the following:

PDF cc: Arkansas Testing Laboratories  
ATTN: Ms. Lorrie Barbee  
arkatl@sbcglobal.net



Arkansas Testing Laboratories  
3301 Langley Drive  
Searcy, AR 72143

**SAMPLE INFORMATION**

**Project Description:**

One (1) water sample(s) received on April 3, 2015  
REF # 2371  
P.O. No. 2371

**Receipt Details:**

A Chain of Custody was provided. The samples were delivered in one (1) ice chest.

Each sample container was checked for proper labeling, including date and time sampled. Sample containers were reviewed for proper type, adequate volume, integrity, temperature, preservation, and holding times. Any exceptions are noted below:

**Sample Identification:**

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Sampled Date/Time</u>	<u>Notes</u>
189153-1	Intimidator	02-Apr-2015 0930	1

**Notes:**

1. Sample was received unpreserved

**Qualifiers:**

R n-Nitrosodiphenylamine cannot be separated from diphenylamine

**References:**

"Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/5-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993).  
"Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846)", Third Edition.  
"Standard Methods for the Examination of Water and Wastewaters", (SM).  
"American Society for Testing and Materials" (ASTM).  
"Association of Analytical Chemists" (AOAC).



Arkansas Testing Laboratories  
3301 Langley Drive  
Searcy, AR 72143

**ANALYTICAL RESULTS**

AIC No. 189153-1

Sample Identification: Intimidator 02-Apr-2015 0930

Analyte	Result	RL	Units	Qualifier
<b>Base/Neutral and Acid Compounds By EPA 625</b>				
<b>Acenaphthene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Acenaphthylene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Anthracene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Benzidine</b> EPA 625	< 25	25	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Benzo(a)anthracene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Benzo(a)pyrene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Benzo(g,h,i)perylene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Benzo(k)fluoranthene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>3,4-Benzofluoranthene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Bis(2-chloroethoxy)methane</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Bis(2-chloroethyl)ether</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Bis(2-chloroisopropyl)ether</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Bis(2-ethylhexyl)phthalate</b> EPA 625	13	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>4-Bromophenyl phenyl ether</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Butylbenzyl phthalate</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>2-Chloronaphthalene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>2-Chlorophenol</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>4-Chlorophenyl phenyl ether</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Chrysene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Di-n-butyl phthalate</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	

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 3301 Langley Drive  
 Searcy, AR 72143

**ANALYTICAL RESULTS**

AIC No. 189153-1 (Continued)

Sample Identification: Intimidator 02-Apr-2015 0930

Analyte	Result	RL	Units	Qualifier
<b>Base/Neutral and Acid Compounds By EPA 625 (Continued)</b>				
<b>Di-n-octyl phthalate</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Dibenz(a,h)anthracene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>3,3'-Dichlorobenzidine</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>2,4-Dichlorophenol</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Diethyl phthalate</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Dimethyl phthalate</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>2,4-Dimethylphenol</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>4,6-Dinitro-o-cresol</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>2,4-Dinitrophenol</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>2,4-Dinitrotoluene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>2,6-Dinitrotoluene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>1,2-Diphenylhydrazine</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Fluoranthene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Fluorene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Hexachlorobenzene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Hexachlorobutadiene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Hexachlorocyclopentadiene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Hexachloroethane</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Indeno(1,2,3-cd)pyrene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Isophorone</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	

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 Searcy, AR 72143

**ANALYTICAL RESULTS**

AIC No. 189153-1 (Continued)

Sample Identification: Intimidator 02-Apr-2015 0930

Analyte	Result	RL	Units	Qualifier
<b>Base/Neutral and Acid Compounds By EPA 625 (Continued)</b>				
<b>n-Nitrosodi-n-propylamine</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>n-Nitrosodimethylamine</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>n-Nitrosodiphenylamine</b> EPA 625	< 5.0	5.0	ug/l	R
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Naphthalene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Nitrobenzene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>2-Nitrophenol</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>4-Nitrophenol</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>p-Chloro-m-cresol</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Pentachlorophenol</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Phenanthrene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Phenol</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Pyrene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>1,2,4-Trichlorobenzene</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>2,4,6-Trichlorophenol</b> EPA 625	< 5.0	5.0	ug/l	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
Surrogate: 2-Fluorobiphenyl (50.0-110%) EPA 625	84.7		%	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
Surrogate: 2-Fluorophenol (20.0-110%) EPA 625	52.0		%	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
Surrogate: Nitrobenzene-D5 (40.0-110%) EPA 625	91.8		%	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
Surrogate: Terphenyl-D14 (50.0-135%) EPA 625	79.6		%	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
Surrogate: 2,4,6-Tribromophenol (40.0-125%) EPA 625	59.0		%	
Prep: 06-Apr-2015 1011 by 306	Analyzed: 08-Apr-2015 1914 by 301		Batch: B9456	
<b>Volatile Organic Compounds By EPA 624</b>				
<b>Acrolein</b> EPA 624	< 25	25	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	

Arkansas Testing Laboratories  
 3301 Langley Drive  
 Searcy, AR 72143

**ANALYTICAL RESULTS**

AIC No. 189153-1 (Continued)

Sample Identification: Intimidator 02-Apr-2015 0930

Analyte	Result	RL	Units	Qualifier
<b>Volatile Organic Compounds By EPA 624 (Continued)</b>				
<b>Acrylonitrile</b> EPA 624	< 25	25	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Benzene</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Bromoform</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Carbon tetrachloride</b> EPA 624	< 2.0	2.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Chlorobenzene</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Chlorodibromomethane</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Chloroethane</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>2-Chloroethyl vinyl ether</b> EPA 624	< 10	10	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Chloroform</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>1,2-Dichlorobenzene</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>1,3-Dichlorobenzene</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>1,4-Dichlorobenzene</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Dichlorobromomethane</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>1,1-Dichloroethane</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>1,2-Dichloroethane</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>1,1-Dichloroethylene</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>trans-1,2-Dichloroethylene</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>1,2-Dichloropropane</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>cis-1,3-Dichloropropylene</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>trans-1,3-Dichloropropylene</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	

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**ANALYTICAL RESULTS**

AIC No. 189153-1 (Continued)

Sample Identification: Intimidator 02-Apr-2015 0930

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
<b>Volatile Organic Compounds By EPA 624 (Continued)</b>				
<b>Ethylbenzene</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Methyl bromide(Bromomethane)</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Methyl chloride(Chloromethane)</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Methylene chloride</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>1,1,2,2-Tetrachloroethane</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Tetrachloroethylene</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Toluene</b> EPA 624	7.9	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>1,1,1-Trichloroethane</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>1,1,2-Trichloroethane</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Trichloroethylene</b> EPA 624	< 5.0	5.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Vinyl chloride</b> EPA 624	< 2.0	2.0	ug/l	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Surrogate: 4-Bromofluorobenzene (75.0-120%)</b> EPA 624	93.5		%	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Surrogate: Dibromofluoromethane (85.0-115%)</b> EPA 624	95.0		%	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	
<b>Surrogate: Toluene-D8 (85.0-120%)</b> EPA 624	99.5		%	
Prep: 03-Apr-2015 1506 by 301	Analyzed: 04-Apr-2015 0918 by 301		Batch: V8719	

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**DUPLICATE RESULTS**

Analyte	AIC No.	Result	RPD	RPD Limit	Preparation Date	Analysis Date	Dil	Qual
<b>Base/Neutral and Acid Compounds</b>								
Acenaphthene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Acenaphthylene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Anthracene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Benzidine	189153-1	< 25 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 25 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Benzo(a)anthracene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Benzo(a)pyrene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Benzo(g,h,i)perylene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Benzo(k)fluoranthene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
3,4-Benzofluoranthene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Bis(2-chloroethoxy)methane	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Bis(2-chloroethyl)ether	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Bis(2-chloroisopropyl)ether	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Bis(2-ethylhexyl)phthalate	189153-1	13 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	16 ug/l	17.5	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
4-Bromophenyl phenyl ether	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Butylbenzyl phthalate	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
2-Chloronaphthalene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
2-Chlorophenol	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
4-Chlorophenyl phenyl ether	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Chrysene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Di-n-butyl phthalate	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Di-n-octyl phthalate	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Dibenz(a,h)anthracene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
3,3'-Dichlorobenzidine	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
Batch: B9456	Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		



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**DUPLICATE RESULTS**

Analyte	AIC No.	Result	RPD	RPD Limit	Preparation Date	Analysis Date	Dil	Qual
2,4-Dichlorophenol	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Diethyl phthalate	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Dimethyl phthalate	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
2,4-Dimethylphenol	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
4,6-Dinitro-o-cresol	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
2,4-Dinitrophenol	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
2,4-Dinitrotoluene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
2,6-Dinitrotoluene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
1,2-Diphenylhydrazine	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Fluoranthene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Fluorene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Hexachlorobenzene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Hexachlorobutadiene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Hexachlorocyclopentadiene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Hexachloroethane	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Indeno(1,2,3-cd)pyrene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Isophorone	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
n-Nitrosodi-n-propylamine	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
n-Nitrosodimethylamine	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
n-Nitrosodiphenylamine	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		R
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		R
Naphthalene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Nitrobenzene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
2-Nitrophenol	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
4-Nitrophenol	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456 Duplicate	< 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		

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DUPLICATE RESULTS

Analyte	AIC No.	Result	RPD	RPD Limit	Preparation Date	Analysis Date	Dil	Qual
<b>Base/Neutral and Acid Compounds (Continued)</b>								
p-Chloro-m-cresol	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456	Duplicate < 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Pentachlorophenol	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456	Duplicate < 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Phenanthrene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456	Duplicate < 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Phenol	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456	Duplicate < 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
Pyrene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456	Duplicate < 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
1,2,4-Trichlorobenzene	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456	Duplicate < 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
2,4,6-Trichlorophenol	189153-1	< 5.0 ug/l			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456	Duplicate < 5.0 ug/l	0.00	30.0	06Apr15 1012 by 306	08Apr15 1757 by 301		
2-Fluorobiphenyl (50.0-110%)	189153-1	84.7 %			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456	Duplicate 85.6 %			06Apr15 1012 by 306	08Apr15 1757 by 301		
2-Fluorophenol (20.0-110%)	189153-1	52.0 %			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456	Duplicate 65.4 %			06Apr15 1012 by 306	08Apr15 1757 by 301		
Nitrobenzene-D5 (40.0-110%)	189153-1	91.8 %			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456	Duplicate 87.4 %			06Apr15 1012 by 306	08Apr15 1757 by 301		
Terphenyl-D14 (50.0-135%)	189153-1	79.6 %			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456	Duplicate 79.2 %			06Apr15 1012 by 306	08Apr15 1757 by 301		
2,4,6-Tribromophenol (40.0-125%)	189153-1	59.0 %			06Apr15 1011 by 306	08Apr15 1914 by 301		
	Batch: B9456	Duplicate 83.2 %			06Apr15 1012 by 306	08Apr15 1757 by 301		
<b>Volatile Organic Compounds</b>								
Acrolein	189129-1	< 0.78 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719	Duplicate < 0.78 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Acrylonitrile	189129-1	< 0.63 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719	Duplicate < 0.63 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Benzene	189129-1	< 0.12 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719	Duplicate < 0.12 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Bromodichloromethane	189129-1	< 0.17 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719	Duplicate < 0.17 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Bromoform	189129-1	< 0.26 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719	Duplicate < 0.26 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Bromomethane	189129-1	< 0.16 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719	Duplicate < 0.16 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Carbon tetrachloride	189129-1	< 0.21 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719	Duplicate < 0.21 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Chlorobenzene	189129-1	< 0.11 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719	Duplicate < 0.11 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Chloroethane	189129-1	< 0.35 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719	Duplicate < 0.35 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
2-Chloroethyl vinyl ether	189129-1	< 0.24 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719	Duplicate < 0.24 ug/l	0.00	20.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Chloroform	189129-1	< 0.16 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719	Duplicate < 0.16 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		





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3301 Langley Drive  
Searcy, AR 72143

**DUPLICATE RESULTS**

Analyte	AIC No.	Result	RPD	RPD Limit	Preparation Date	Analysis Date	Dil	Qual
<b>Volatile Organic Compounds (Continued)</b>								
Chloromethane	189129-1	< 0.19 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.19 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Dibromochloromethane	189129-1	< 0.11 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.11 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
1,2-Dichlorobenzene	189129-1	< 0.17 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.17 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
1,3-Dichlorobenzene	189129-1	< 0.14 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.14 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
1,4-Dichlorobenzene	189129-1	< 0.19 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.19 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
1,1-Dichloroethane	189129-1	< 0.15 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.15 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
1,2-Dichloroethane	189129-1	< 0.21 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.21 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
1,1-Dichloroethene	189129-1	< 0.24 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.24 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
trans-1,2-Dichloroethene	189129-1	< 0.20 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.20 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
1,2-Dichloropropane	189129-1	< 0.19 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.19 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
cis-1,3-Dichloropropene	189129-1	< 0.14 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.14 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
trans-1,3-Dichloropropene	189129-1	< 0.20 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.20 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Ethylbenzene	189129-1	< 0.12 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.12 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Methylene chloride	189129-1	< 0.25 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.25 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
1,1,1,2-Tetrachloroethane	189129-1	< 0.20 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.20 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Tetrachloroethene	189129-1	< 0.18 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.18 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Toluene	189129-1	< 0.16 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.16 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
1,1,1-Trichloroethane	189129-1	< 0.13 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.13 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
1,1,2-Trichloroethane	189129-1	< 0.19 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.19 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Trichloroethene	189129-1	< 0.22 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.22 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
Vinyl chloride	189129-1	< 0.47 ug/l			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	< 0.47 ug/l	0.00	30.0	03Apr15 1506 by 301	04Apr15 0325 by 301		
4-Bromofluorobenzene (75.0-120%)	189129-1	97.5 %			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	98.3 %			03Apr15 1506 by 301	04Apr15 0325 by 301		
Dibromofluoromethane (85.0-115%)	189129-1	96.3 %			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	95.7 %			03Apr15 1506 by 301	04Apr15 0325 by 301		



Arkansas Testing Laboratories  
3301 Langley Drive  
Searcy, AR 72143

**DUPLICATE RESULTS**

<u>Analyte</u>	<u>AIC No.</u>	<u>Result</u>	<u>RPD</u>	<u>RPD Limit</u>	<u>Preparation Date</u>	<u>Analysis Date</u>	<u>Dil</u>	<u>Qual</u>
Toluene-D8 (85.0-120%)	189129-1	97.3 %			03Apr15 1506 by 301	04Apr15 0248 by 301		
	Batch: V8719 Duplicate	98.5 %			03Apr15 1506 by 301	04Apr15 0325 by 301		



Arkansas Testing Laboratories  
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Searcy, AR 72143

**LABORATORY CONTROL SAMPLE RESULTS**

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
<b>Base/Neutral and Acid Compounds</b>										
Acenaphthene	40 ug/l	78.5	45.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Acenaphthylene	40 ug/l	77.0	50.0-105			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Anthracene	40 ug/l	82.9	55.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Benzidine	100 ug/l	21.3	0.00-52.0			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Benzo(a)anthracene	40 ug/l	83.6	55.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Benzo(a)pyrene	40 ug/l	81.0	55.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Benzo(g,h,i)perylene	40 ug/l	96.6	40.0-125			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Benzo(k)fluoranthene	40 ug/l	85.5	45.0-125			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
3,4-Benzofluoranthene	40 ug/l	80.6	45.0-120			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Bis(2-chloroethoxy)methane	40 ug/l	77.6	45.0-105			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Bis(2-chloroethyl)ether	40 ug/l	72.6	35.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Bis(2-chloroisopropyl)ether	40 ug/l	70.3	25.0-130			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Bis(2-ethylhexyl)phthalate	40 ug/l	78.5	40.0-125			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
4-Bromophenyl phenyl ether	40 ug/l	89.2	50.0-115			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Butylbenzyl phthalate	40 ug/l	76.4	45.0-115			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
2-Chloronaphthalene	40 ug/l	75.5	50.0-105			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
2-Chlorophenol	40 ug/l	71.7	35.0-105			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
4-Chlorophenyl phenyl ether	40 ug/l	81.7	50.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Chrysene	40 ug/l	84.8	55.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Di-n-butyl phthalate	40 ug/l	90.1	55.0-115			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Di-n-octyl phthalate	40 ug/l	77.4	35.0-135			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Dibenz(a,h)anthracene	40 ug/l	86.0	40.0-125			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
1,2-Dichlorobenzene	40 ug/l	60.8	35.0-100			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
1,3-Dichlorobenzene	40 ug/l	58.4	30.0-100			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
1,4-Dichlorobenzene	40 ug/l	59.5	30.0-100			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
3,3'-Dichlorobenzidine	40 ug/l	78.4	20.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
2,4-Dichlorophenol	40 ug/l	79.2	50.0-105			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Diethyl phthalate	40 ug/l	80.6	40.0-120			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Dimethyl phthalate	40 ug/l	81.6	25.0-125			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
2,4-Dimethylphenol	40 ug/l	58.6	30.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
4,6-Dinitro-o-cresol	40 ug/l	81.3	40.0-130			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
2,4-Dinitrophenol	40 ug/l	41.2	15.0-140			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
2,4-Dinitrotoluene	40 ug/l	82.9	50.0-120			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
2,6-Dinitrotoluene	40 ug/l	82.0	50.0-115			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
1,2-Diphenylhydrazine	40 ug/l	86.3	55.0-115			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Fluoranthene	40 ug/l	82.8	55.0-115			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Fluorene	40 ug/l	79.9	50.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Hexachlorobenzene	40 ug/l	85.8	50.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Hexachlorobutadiene	40 ug/l	66.8	25.0-105			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Hexachlorocyclopentadiene	40 ug/l	67.9	40.6-99.8			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		



Arkansas Testing Laboratories  
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**LABORATORY CONTROL SAMPLE RESULTS**

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
<b>Base/Neutral and Acid Compounds (Continued)</b>										
Hexachloroethane	40 ug/l	57.8	30.0-100			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Indeno(1,2,3-cd)pyrene	40 ug/l	85.9	45.0-125			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Isophorone	40 ug/l	80.7	50.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
n-Nitrosodi-n-propylamine	40 ug/l	75.4	35.0-130			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
n-Nitrosodimethylamine	40 ug/l	52.8	25.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
n-Nitrosodiphenylamine	40 ug/l	87.2	50.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Naphthalene	40 ug/l	69.5	40.0-100			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Nitrobenzene	40 ug/l	77.4	45.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
2-Nitrophenol	40 ug/l	81.3	40.0-115			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
4-Nitrophenol	40 ug/l	50.8	0.00-125			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
p-Chloro-m-cresol	40 ug/l	85.2	45.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Pentachlorophenol	40 ug/l	69.2	40.0-115			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Phenanthrene	40 ug/l	83.9	50.0-115			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Phenol	40 ug/l	45.5	0.00-115			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Pyrene	40 ug/l	80.0	50.0-130			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
1,2,4-Trichlorobenzene	40 ug/l	68.0	35.0-105			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
2,4,6-Trichlorophenol	40 ug/l	82.8	50.0-115			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
<b>Base/Neutral and Acid Compounds Surrogates:</b>										
2-Fluorobiphenyl	40 ug/l	79.9	50.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
2-Fluorophenol	40 ug/l	58.5	20.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Nitrobenzene-D5	40 ug/l	79.5	40.0-110			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
Terphenyl-D14	40 ug/l	83.4	50.0-135			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
2,4,6-Tribromophenol	40 ug/l	93.4	40.0-125			B9456	06Apr15 1012 by 306	08Apr15 1643 by 301		
<b>Volatile Organic Compounds</b>										
Acrolein	100 ug/l	113	14.9-166			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Acrylonitrile	100 ug/l	118	62.7-129			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Benzene	20 ug/l	115	80.0-120			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Bromodichloromethane	20 ug/l	94.5	75.0-120			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Bromoform	20 ug/l	98.2	70.0-130			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Bromomethane	20 ug/l	104	30.0-145			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Carbon tetrachloride	20 ug/l	109	65.0-140			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Chlorobenzene	20 ug/l	107	80.0-120			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Chloroethane	20 ug/l	113	60.0-135			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
2-Chloroethyl vinyl ether	40 ug/l	108	73.1-121			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Chloroform	20 ug/l	107	65.0-135			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Chloromethane	20 ug/l	101	40.0-125			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Dibromochloromethane	20 ug/l	112	60.0-135			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
1,2-Dichlorobenzene	20 ug/l	110	70.0-120			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
1,3-Dichlorobenzene	20 ug/l	110	75.0-125			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		



Arkansas Testing Laboratories  
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**LABORATORY CONTROL SAMPLE RESULTS**

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
<b>Volatile Organic Compounds (Continued)</b>										
1,4-Dichlorobenzene	20 ug/l	111	75.0-125			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
1,1-Dichloroethane	20 ug/l	107	70.0-135			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
1,2-Dichloroethane	20 ug/l	95.4	70.0-130			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
1,1-Dichloroethene	20 ug/l	103	70.0-130			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
trans-1,2-Dichloroethene	20 ug/l	107	60.0-140			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
1,2-Dichloropropane	20 ug/l	108	75.0-125			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
cis-1,3-Dichloropropene	20 ug/l	106	70.0-130			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
trans-1,3-Dichloropropene	20 ug/l	97.2	55.0-140			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Ethylbenzene	20 ug/l	103	75.0-125			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Methylene chloride	20 ug/l	105	55.0-140			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
1,1,2,2-Tetrachloroethane	20 ug/l	105	65.0-130			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Tetrachloroethene	20 ug/l	128	45.0-150			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Toluene	20 ug/l	107	75.0-120			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
1,1,1-Trichloroethane	20 ug/l	96.4	65.0-130			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
1,1,2-Trichloroethane	20 ug/l	108	75.0-125			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Trichloroethene	20 ug/l	100	70.0-125			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Vinyl chloride	20 ug/l	105	50.0-145			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
<b>Volatile Organic Compounds Surrogates:</b>										
4-Bromofluorobenzene	50 ug/l	99.2	75.0-120			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Dibromofluoromethane	50 ug/l	102	85.0-115			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		
Toluene-D8	50 ug/l	92.7	85.0-120			V8719	03Apr15 1506 by 301	03Apr15 2333 by 301		

Arkansas Testing Laboratories  
 3301 Langley Drive  
 Searcy, AR 72143

**MATRIX SPIKE SAMPLE RESULTS**

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
<b>Base/Neutral and Acid Compounds</b>									
Acenaphthene	189092-2	40 ug/l	86.6	45.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Acenaphthylene	189092-2	40 ug/l	80.7	50.0-105	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Anthracene	189092-2	40 ug/l	90.2	55.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Benidine	189092-2	100 ug/l	19.6	0.00-48.9	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Benzo(a)anthracene	189092-2	40 ug/l	93.0	55.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Benzo(a)pyrene	189092-2	40 ug/l	90.4	55.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Benzo(g,h,i)perylene	189092-2	40 ug/l	76.7	40.0-125	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Benzo(k)fluoranthene	189092-2	40 ug/l	93.7	45.0-125	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
3,4-Benzofluoranthene	189092-2	40 ug/l	92.1	45.0-120	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Bis(2-chloroethoxy)methane	189092-2	40 ug/l	92.2	45.0-105	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Bis(2-chloroethyl)ether	189092-2	40 ug/l	80.9	35.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Bis(2-chloroisopropyl)ether	189092-2	40 ug/l	78.6	25.0-130	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Bis(2-ethylhexyl)phthalate	189092-2	40 ug/l	107	40.0-125	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
4-Bromophenyl phenyl ether	189092-2	40 ug/l	106	50.0-115	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Butylbenzyl phthalate	189092-2	40 ug/l	104	45.0-115	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
2-Chloronaphthalene	189092-2	40 ug/l	84.6	50.0-105	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
2-Chlorophenol	189092-2	40 ug/l	81.1	35.0-105	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
4-Chlorophenyl phenyl ether	189092-2	40 ug/l	92.0	50.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Chrysene	189092-2	40 ug/l	91.5	55.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Di-n-butyl phthalate	189092-2	40 ug/l	97.7	55.0-115	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Di-n-octyl phthalate	189092-2	40 ug/l	120	35.0-135	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Dibenz(a,h)anthracene	189092-2	40 ug/l	75.0	40.0-125	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
1,2-Dichlorobenzene	189092-2	40 ug/l	71.9	35.0-100	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
1,3-Dichlorobenzene	189092-2	40 ug/l	70.6	30.0-100	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
1,4-Dichlorobenzene	189092-2	40 ug/l	70.7	30.0-100	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
3,3'-Dichlorobenzidine	189092-2	40 ug/l	101	20.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
2,4-Dichlorophenol	189092-2	40 ug/l	98.0	50.0-105	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Diethyl phthalate	189092-2	40 ug/l	89.6	40.0-120	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Dimethyl phthalate	189092-2	40 ug/l	88.6	25.0-125	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
2,4-Dimethylphenol	189092-2	40 ug/l	61.6	30.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
4,6-Dinitro-o-cresol	189092-2	40 ug/l	111	40.0-130	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
2,4-Dinitrophenol	189092-2	40 ug/l	77.2	15.0-140	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
2,4-Dinitrotoluene	189092-2	40 ug/l	95.6	50.0-120	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
2,6-Dinitrotoluene	189092-2	40 ug/l	95.9	50.0-115	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
1,2-Diphenylhydrazine	189092-2	40 ug/l	96.2	55.0-115	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Fluoranthene	189092-2	40 ug/l	87.6	55.0-115	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Fluorene	189092-2	40 ug/l	86.0	50.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Hexachlorobenzene	189092-2	40 ug/l	102	50.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Hexachlorobutadiene	189092-2	40 ug/l	85.7	25.0-105	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Hexachlorocyclopentadiene	189092-2	40 ug/l	88.1	34.1-105	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		

Arkansas Testing Laboratories  
 3301 Langley Drive  
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**MATRIX SPIKE SAMPLE RESULTS**

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
<b>Base/Neutral and Acid Compounds (Continued)</b>									
Hexachloroethane	189092-2	40 ug/l	70.6	30.0-100	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Indeno(1,2,3-cd)pyrene	189092-2	40 ug/l	75.8	45.0-125	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Isophorone	189092-2	40 ug/l	93.3	50.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
n-Nitrosodi-n-propylamine	189092-2	40 ug/l	84.1	35.0-130	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
n-Nitrosodimethylamine	189092-2	40 ug/l	61.2	25.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
n-Nitrosodiphenylamine	189092-2	40 ug/l	97.2	50.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Naphthalene	189092-2	40 ug/l	81.6	40.0-100	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Nitrobenzene	189092-2	40 ug/l	93.0	45.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
2-Nitrophenol	189092-2	40 ug/l	108	40.0-115	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
4-Nitrophenol	189092-2	40 ug/l	59.0	0.00-125	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
p-Chloro-m-cresol	189092-2	40 ug/l	104	45.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Pentachlorophenol	189092-2	40 ug/l	89.4	40.0-115	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Phenanthrene	189092-2	40 ug/l	89.0	50.0-115	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Phenol	189092-2	40 ug/l	49.9	0.00-115	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Pyrene	189092-2	40 ug/l	83.4	50.0-130	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
1,2,4-Trichlorobenzene	189092-2	40 ug/l	88.2	35.0-105	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
2,4,6-Trichlorophenol	189092-2	40 ug/l	101	50.0-115	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
<b>Base/Neutral and Acid Compounds Surrogates:</b>									
2-Fluorobiphenyl	189092-2	40 ug/l	85.2	50.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
2-Fluorophenol	189092-2	40 ug/l	64.1	20.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Nitrobenzene-D5	189092-2	40 ug/l	93.3	40.0-110	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
Terphenyl-D14	189092-2	40 ug/l	85.5	50.0-135	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
2,4,6-Tribromophenol	189092-2	40 ug/l	113	40.0-125	B9456	06Apr15 1012 by 306	08Apr15 1719 by 301		
<b>Volatile Organic Compounds</b>									
Acrolein	189129-2	100 ug/l	87.6	0.00-162	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Acrylonitrile	189129-2	100 ug/l	90.7	47.4-132	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Benzene	189129-2	20 ug/l	109	80.0-120	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Bromodichloromethane	189129-2	20 ug/l	79.3	75.0-120	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Bromoform	189129-2	20 ug/l	76.7	70.0-130	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Bromomethane	189129-2	20 ug/l	91.8	30.0-145	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Carbon tetrachloride	189129-2	20 ug/l	81.7	65.0-140	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Chlorobenzene	189129-2	20 ug/l	88.6	80.0-120	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Chloroethane	189129-2	20 ug/l	108	60.0-135	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
2-Chloroethyl vinyl ether	189129-2	40 ug/l	84.0	43.1-142	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Chloroform	189129-2	20 ug/l	91.4	65.0-135	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Chloromethane	189129-2	20 ug/l	90.2	40.0-125	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Dibromochloromethane	189129-2	20 ug/l	88.6	60.0-135	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
1,2-Dichlorobenzene	189129-2	20 ug/l	87.9	70.0-120	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
1,3-Dichlorobenzene	189129-2	20 ug/l	90.5	75.0-125	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		



Arkansas Testing Laboratories  
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**MATRIX SPIKE SAMPLE RESULTS**

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
<b>Volatile Organic Compounds (Continued)</b>									
1,4-Dichlorobenzene	189129-2	20 ug/l	90.4	75.0-125	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
1,1-Dichloroethane	189129-2	20 ug/l	93.6	70.0-135	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
1,2-Dichloroethane	189129-2	20 ug/l	81.7	70.0-130	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
1,1-Dichloroethene	189129-2	20 ug/l	103	70.0-130	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
trans-1,2-Dichloroethene	189129-2	20 ug/l	98.3	60.0-140	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
1,2-Dichloropropane	189129-2	20 ug/l	87.9	75.0-125	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
cis-1,3-Dichloropropene	189129-2	20 ug/l	87.9	70.0-130	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
trans-1,3-Dichloropropene	189129-2	20 ug/l	91.7	55.0-140	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Ethylbenzene	189129-2	20 ug/l	90.8	75.0-125	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Methylene chloride	189129-2	20 ug/l	89.5	55.0-140	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
1,1,2,2-Tetrachloroethane	189129-2	20 ug/l	77.1	65.0-130	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Tetrachloroethene	189129-2	20 ug/l	113	45.0-150	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Toluene	189129-2	20 ug/l	91.9	75.0-120	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
1,1,1-Trichloroethane	189129-2	20 ug/l	93.8	65.0-130	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
1,1,2-Trichloroethane	189129-2	20 ug/l	87.6	75.0-125	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Trichloroethene	189129-2	20 ug/l	87.8	70.0-125	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Vinyl chloride	189129-2	20 ug/l	108	50.0-145	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
<b>Volatile Organic Compounds Surrogates:</b>									
4-Bromofluorobenzene	189129-2	50 ug/l	100	75.0-120	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Dibromofluoromethane	189129-2	50 ug/l	104	85.0-115	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		
Toluene-D8	189129-2	50 ug/l	97.3	85.0-120	V8719	03Apr15 1506 by 301	04Apr15 0013 by 301		



Arkansas Testing Laboratories  
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**LABORATORY BLANK RESULTS**

Analyte	Result	RL	PQL	QC Sample	Preparation Date	Analysis Date	Qual
<b>Base/Neutral and Acid Compounds</b>							
Acenaphthene	< 0.83 ug/l	0.83	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Acenaphthylene	< 0.79 ug/l	0.79	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Anthracene	< 1.5 ug/l	1.5	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Benzidine	< 14 ug/l	14	25	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Benzo(a)anthracene	< 0.75 ug/l	0.75	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Benzo(a)pyrene	< 0.63 ug/l	0.63	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Benzo(g,h,i)perylene	< 0.79 ug/l	0.79	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Benzo(k)fluoranthene	< 1.6 ug/l	1.6	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
3,4-Benzofluoranthene	< 1.4 ug/l	1.4	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Bis(2-chloroethoxy)methane	< 0.80 ug/l	0.80	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Bis(2-chloroethyl)ether	< 0.88 ug/l	0.88	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Bis(2-chloroisopropyl)ether	< 0.94 ug/l	0.94	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Bis(2-ethylhexyl)phthalate	< 3.8 ug/l	3.8	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
4-Bromophenyl phenyl ether	< 1.2 ug/l	1.2	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Butylbenzyl phthalate	< 1.5 ug/l	1.5	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
2-Chloronaphthalene	< 0.84 ug/l	0.84	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
2-Chlorophenol	< 2.1 ug/l	2.1	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
4-Chlorophenyl phenyl ether	< 0.96 ug/l	0.96	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Chrysene	< 0.83 ug/l	0.83	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Di-n-butyl phthalate	< 1.1 ug/l	1.1	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Di-n-octyl phthalate	< 0.70 ug/l	0.70	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Dibenz(a,h)anthracene	< 1.2 ug/l	1.2	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
3,3'-Dichlorobenzidine	< 4.9 ug/l	4.9	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
2,4-Dichlorophenol	< 0.51 ug/l	0.51	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Diethyl phthalate	< 0.85 ug/l	0.85	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Dimethyl phthalate	< 0.93 ug/l	0.93	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
2,4-Dimethylphenol	< 0.79 ug/l	0.79	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
4,6-Dinitro-o-cresol	< 0.75 ug/l	0.75	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
2,4-Dinitrophenol	< 0.74 ug/l	0.74	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
2,4-Dinitrotoluene	< 0.51 ug/l	0.51	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
2,6-Dinitrotoluene	< 0.83 ug/l	0.83	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
1,2-Diphenylhydrazine	< 0.60 ug/l	0.60	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Fluoranthene	< 0.96 ug/l	0.96	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Fluorene	< 0.99 ug/l	0.99	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Hexachlorobenzene	< 1.1 ug/l	1.1	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Hexachlorobutadiene	< 0.71 ug/l	0.71	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Hexachlorocyclopentadiene	< 0.74 ug/l	0.74	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Hexachloroethane	< 0.73 ug/l	0.73	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Indeno(1,2,3-cd)pyrene	< 1.2 ug/l	1.2	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Isophorone	< 0.90 ug/l	0.90	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
n-Nitrosodi-n-propylamine	< 0.90 ug/l	0.90	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
n-Nitrosodimethylamine	< 2.5 ug/l	2.5	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
n-Nitrosodiphenylamine	< 1.1 ug/l	1.1	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	R
Naphthalene	< 0.87 ug/l	0.87	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Nitrobenzene	< 0.85 ug/l	0.85	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
2-Nitrophenol	< 0.82 ug/l	0.82	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
4-Nitrophenol	< 0.70 ug/l	0.70	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
p-Chloro-m-cresol	< 1.7 ug/l	1.7	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Pentachlorophenol	< 0.94 ug/l	0.94	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	

Arkansas Testing Laboratories  
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**LABORATORY BLANK RESULTS**

Analyte	Result	RL	PQL	QC Sample	Preparation Date	Analysis Date	Qual
<b>Base/Neutral and Acid Compounds</b>							
Phenanthrene	< 0.93 ug/l	0.93	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Phenol	< 2.6 ug/l	2.6	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Pyrene	< 0.56 ug/l	0.56	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
1,2,4-Trichlorobenzene	< 0.87 ug/l	0.87	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
2,4,6-Trichlorophenol	< 1.4 ug/l	1.4	5.0	B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
<b>Base/Neutral and Acid Compounds Surrogates:</b>							
2-Fluorobiphenyl (50.0-110%)	84.1 %			B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
2-Fluorophenol (20.0-110%)	58.1 %			B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Nitrobenzene-D5 (40.0-110%)	98.0 %			B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
Terphenyl-D14 (50.0-135%)	93.1 %			B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
2,4,6-Tribromophenol (40.0-125%)	59.2 %			B9456-1	06Apr15 1012 by 306	08Apr15 1608 by 301	
<b>Volatile Organic Compounds</b>							
Acrolein	< 0.78 ug/l	0.78	25	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Acrylonitrile	< 0.63 ug/l	0.63	25	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Benzene	< 0.12 ug/l	0.12	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Bromoform	< 0.26 ug/l	0.26	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Carbon tetrachloride	< 0.21 ug/l	0.21	2.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Chlorobenzene	< 0.11 ug/l	0.11	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Chlorodibromomethane	< 0.11 ug/l	0.11	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Chloroethane	< 0.35 ug/l	0.35	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
2-Chloroethyl vinyl ether	< 0.24 ug/l	0.24	10	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Chloroform	< 0.16 ug/l	0.16	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
1,2-Dichlorobenzene	< 0.17 ug/l	0.17	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
1,3-Dichlorobenzene	< 0.14 ug/l	0.14	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
1,4-Dichlorobenzene	< 0.19 ug/l	0.19	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Dichlorobromomethane	< 0.17 ug/l	0.17	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
1,1-Dichloroethane	< 0.15 ug/l	0.15	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
1,2-Dichloroethane	< 0.21 ug/l	0.21	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
1,1-Dichloroethylene	< 0.24 ug/l	0.24	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
trans-1,2-Dichloroethylene	< 0.20 ug/l	0.20	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
1,2-Dichloropropane	< 0.19 ug/l	0.19	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
cis-1,3-Dichloropropylene	< 0.14 ug/l	0.14	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
trans-1,3-Dichloropropylene	< 0.20 ug/l	0.20	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Ethylbenzene	< 0.12 ug/l	0.12	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Methyl bromide(Bromomethane)	< 0.16 ug/l	0.16	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Methyl chloride(Chloromethane)	< 0.19 ug/l	0.19	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Methylene chloride	< 0.25 ug/l	0.25	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
1,1,1,2-Tetrachloroethane	< 0.20 ug/l	0.20	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Tetrachloroethylene	< 0.18 ug/l	0.18	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Toluene	< 0.16 ug/l	0.16	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
1,1,1-Trichloroethane	< 0.13 ug/l	0.13	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
1,1,2-Trichloroethane	< 0.19 ug/l	0.19	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Trichloroethylene	< 0.22 ug/l	0.22	5.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Vinyl chloride	< 0.47 ug/l	0.47	2.0	V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
<b>Volatile Organic Compounds Surrogates:</b>							
4-Bromofluorobenzene (75.0-120%)	91.3 %			V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Dibromofluoromethane (85.0-115%)	95.7 %			V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	
Toluene-D8 (85.0-120%)	110 %			V8719-1	03Apr15 1506 by 301	04Apr15 0132 by 301	

