

Peltier, Hannah

From: Gilliam, Allen
Sent: Monday, June 15, 2015 11:25 AM
To: randel davis
Cc: Peltier, Hannah; batesville eugene townsley; batesville mike mcdaniel
Subject: AR0020702_Bad Boy ARP001027 June 2015 semi annual Pretreatment Report_20150615
Attachments: bad boy test 6-10-15.PDF; Arkansas Testing Lab_20150601_120958 (2).pdf

Randel,

Bad Boy'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

From: Randel Davis [<mailto:randel.davis@badboymowers.com>]
Sent: Thursday, June 11, 2015 10:04 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 | |
|---|---|
| <p>A. LEGAL NAME & MAILING ADDRESS</p> <p>Bad Boy INC. ^{AR} 0020702 102 Industrial DR. Batesville AR 72501</p> | <p>B. FACILITY & LOCATION ADDRESS</p> <p>Same as mailing address</p> |
| <p>C. FACILITY CONTACT: Kandel Davis TELEPHONE NUMBER: 870 612 0350 e-mail: kandel.davis@Bad Boy MDW 2006</p> | |
| (2) REPORTING PERIOD--FISCAL YEAR From ??? to ??? (Both Semi-Annual Reports must cover Fiscal Year) | |
| <p>A. MONTHS WHICH REPORTS ARE DUE</p> <p>June & December</p> | <p>B. PERIOD COVERED BY THIS REPORT</p> <p>FROM: JANUARY TO: June</p> |
| (3) DESCRIPTION OF OPERATION | |
| <p>A. REGULATED PROCESSES</p> <p><u>CORE PROCESS(ES)</u></p> <p>CHECK EACH APPLICABLE BLOCK</p> <p><input type="checkbox"/> Electroplating <input type="checkbox"/> Electroless Plating <input type="checkbox"/> Anodizing <input checked="" type="checkbox"/> Coating <input type="checkbox"/> Chemical Etching and Milling <input type="checkbox"/> Printed Circuit Board Manufacture</p> <p><u>ANCILLARY PROCESS(ES)*</u></p> <p>LIST BELOW EACH PROCESS USED IN THE FACILITY</p> <p>Stages 2 & 4 are Rinse Stages in a Five stage Cleaning Process</p> <p>_____ _____ _____</p> | <p>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.</p> <p style="text-align: center; font-size: 2em;">N/A</p> |
| <p><small>*SEE 40CFR433.10(a) FOR 40 DIFFERENT OPERATIONS</small></p> | |
| <p>C. Number of Regular Employees at this Facility</p> <p>400</p> | <p>D. [Reserved]</p> |

(4) FLOW MEASUREMENT

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

| Process | Average | Maximum | Type of Discharge |
|---------------------------------------|---------|---------|-------------------|
| Regulated (Core & Regulated (Cyanide) | 7772 | 13200 | |
| ' 403.6(e) Unregulated* | | | |
| ' 403.6(e) Dilute | | | |
| Cooling Water | | | |
| Sanitary | 10000 | 15000 | |
| Total Flow to POTW | 17772 | 28200 | ***** |

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

(5) MEASUREMENT OF POLLUTANTS

| | |
|---|--|
| <p>A. TYPE OF TREATMENT SYSTEM</p> <p>CHECK EACH APPLICABLE BLOCK</p> <p><input type="checkbox"/> Neutralization</p> <p><input type="checkbox"/> Chemical Precipitation and Sedimentation</p> <p><input type="checkbox"/> Chromium Reduction</p> <p><input type="checkbox"/> Cyanide Destruction</p> <p><input type="checkbox"/> Other _____</p> <p><input checked="" type="checkbox"/> None</p> | <p>B. COMMENTS ON TREATMENT SYSTEM</p> <p>Stages 1, 3, 5 Captured and pick up by Wasted Services, INC</p> |
|---|--|

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 | .11 | 2.77 | 3.38 | 0.69 | 3.98 | 0.43 | 2.61 | 1.20 | 2.13 |
| Monthly Ave | .07 | 1.71 | 2.07 | 0.43 | 2.38 | 0.24 | 1.48 | 0.65 | -- |
| Max Measured | <.005 | <.02 | .030 | <.02 | .003 | <.003 | .056 | <.01 | |
| Ave Measured | | | | | | | | | |

Sample Location Sump Pitt at 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: **G ' 433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED** **G ' 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

BAD BOY MOWERS

Collection Date / Time: March 18, 2015 10:00 AM

Collection Place: Effluent

Collected By: BET

Wastewater Analysis

| Parameter | Date / Time Begin | Date / Time End | Results | Unit | Ldg (lbs/dy) | Analyst | % Spike | Rel % | Sample Type | Ref # |
|-------------------------------|----------------------|--------------------|----------------------------|------|-----------------|---------|------------|----------|----------------|----------|
| Cadmium | 03/26 1:54 PM | NA | < 0.005 | mg/l | NA | KLB | 96.0 | 1.77 | Grab | 1 |
| Chromium | 03/26 1:54 PM | NA | < 0.02 | mg/l | NA | KLB | 102.0 | 1.18 | Grab | 1 |
| Copper | 03/26 1:54 PM | NA | 0.030 | mg/l | NA | KLB | 95.6 | 1.49 | Grab | 1 |
| Lead | 03/26 1:54 PM | NA | < 0.02 | mg/l | NA | KLB | 97.5 | 0.53 | Grab | 1 |
| Nickel | 03/26 1:54 PM | NA | 0.013 | 97.1 | NA | KLB | 101.5 | 0.93 | Grab | 1 |
| Silver | 03/26 1:54 PM | NA | < 0.003 | mg/l | NA | KLB | 101.5 | 1.84 | Grab | 1 |
| Zinc | 03/26 1:54 PM | NA | 0.056 | mg/l | NA | KLB | 107.4 | 2.16 | Grab | 1 |
| Volatiles & Semi Volatiles | 03/18 10:00 AM | NA | | ug/l | NA | AI301 | | | CALC | 2 |
| <i>Control # 188663</i> | | | <i>AI results attached</i> | | | | | | | |
| pH | 03/18 10:01 AM | NA | 7.57 | S.U. | NA | BET | NA | 0.24 | GRAB | 3 |
| Cyanide, Total | 03/20 9:00 AM | NA | < 0.01 | mg/l | NA | KLB | 97.4 | 0.00 | GRAB | 4 |


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 H₂SO₄ to pH₂: Oil & Grease, Ammonia, COD

References:

Analysis complies with 40 CFR Part 136:

1. SM 3111B
2. See attached American Interplex Report 165660
3. SM 4500 HB
4. SM 4500-CN-E


 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 March 19, 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.



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 March 19, 2015
REF #2367
P.O. No. 2367

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> |
|----------------------|-------------------------|--------------------------|--------------|
| 188663-1 | Bad Boy Mowers | 18-Mar-2015 1000 | |

Qualifiers:

- D Result is from a secondary dilution factor
- 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. 188663-1

Sample Identification: Bad Boy Mowers 18-Mar-2015 1000

| Analyte | Result | RL | Units | Qualifier |
|---|-----------------------------------|-----|--------------|-----------|
| Base/Neutral and Acid Compounds By EPA 625 | | | | |
| Acenaphthene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Acenaphthylene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Anthracene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Benzidine EPA 625 | < 25 | 25 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Benzo(a)anthracene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Benzo(a)pyrene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Benzo(g,h,i)perylene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Benzo(k)fluoranthene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| 3,4-Benzofluoranthene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Bis(2-chloroethoxy)methane EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Bis(2-chloroethyl)ether EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Bis(2-chloroisopropyl)ether EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Bis(2-ethylhexyl)phthalate EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| 4-Bromophenyl phenyl ether EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Butylbenzyl phthalate EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| 2-Chloronaphthalene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| 2-Chlorophenol EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| 4-Chlorophenyl phenyl ether EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Chrysene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Di-n-butyl phthalate EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |

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Searcy, AR 72143

ANALYTICAL RESULTS

AIC No. 188663-1 (Continued)

Sample Identification: Bad Boy Mowers 18-Mar-2015 1000

| Analyte | Result | RL | Units | Qualifier |
|---|-----------------------------------|-----|--------------|-----------|
| Base/Neutral and Acid Compounds By EPA 625 (Continued) | | | | |
| Di-n-octyl phthalate EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Dibenz(a,h)anthracene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| 3,3'-Dichlorobenzidine EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| 2,4-Dichlorophenol EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Diethyl phthalate EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Dimethyl phthalate EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| 2,4-Dimethylphenol EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| 4,6-Dinitro-o-cresol EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| 2,4-Dinitrophenol EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| 2,4-Dinitrotoluene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| 2,6-Dinitrotoluene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| 1,2-Diphenylhydrazine EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Fluoranthene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Fluorene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Hexachlorobenzene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Hexachlorobutadiene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Hexachlorocyclopentadiene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Hexachloroethane EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Indeno(1,2,3-cd)pyrene EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |
| Isophorone EPA 625 | < 5.0 | 5.0 | ug/l | |
| Prep: 20-Mar-2015 0935 by 306 | Analyzed: 20-Mar-2015 1811 by 301 | | Batch: B9430 | |

Arkansas Testing Laboratories
3301 Langley Drive
Searcy, AR 72143

ANALYTICAL RESULTS

AIC No. 188663-1 (Continued)

Sample Identification: Bad Boy Mowers 18-Mar-2015 1000

| Analyte | Result | RL | Units | Qualifier |
|---|---|-----|----------------------|-----------|
| Base/Neutral and Acid Compounds By EPA 625 (Continued) | | | | |
| n-Nitrosodi-n-propylamine EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | |
| n-Nitrosodimethylamine EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | |
| n-Nitrosodiphenylamine EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | R |
| Naphthalene EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | |
| Nitrobenzene EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | |
| 2-Nitrophenol EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | |
| 4-Nitrophenol EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | |
| p-Chloro-m-cresol EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | |
| Pentachlorophenol EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | |
| Phenanthrene EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | |
| Phenol EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | |
| Pyrene EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | |
| 1,2,4-Trichlorobenzene EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | |
| 2,4,6-Trichlorophenol EPA 625 | < 5.0 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | 5.0 | ug/l Batch: B9430 | |
| Surrogate: 2-Fluorobiphenyl (50.0-110%) EPA 625 | 85.3 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | | % Batch: B9430 | |
| Surrogate: 2-Fluorophenol (20.0-110%) EPA 625 | 63.4 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | | % Batch: B9430 | |
| Surrogate: Nitrobenzene-D5 (40.0-110%) EPA 625 | 81.4 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | | % Batch: B9430 | |
| Surrogate: Terphenyl-D14 (50.0-135%) EPA 625 | 101 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | | % Batch: B9430 | |
| Surrogate: 2,4,6-Tribromophenol (40.0-125%) EPA 625 | 70.8 Prep: 20-Mar-2015 0935 by 306 Analyzed: 20-Mar-2015 1811 by 301 | | % Batch: B9430 | |
| Volatile Organic Compounds By EPA 624 | | | | |
| Acrolein EPA 624 | < 25 Prep: 23-Mar-2015 0832 by 301 Analyzed: 24-Mar-2015 0038 by 301 | 25 | ug/l Batch: V8711 | |

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3301 Langley Drive
Searcy, AR 72143

ANALYTICAL RESULTS

AIC No. 188663-1 (Continued)

Sample Identification: Bad Boy Mowers 18-Mar-2015 1000

| Analyte | Result | RL | Units | Qualifier |
|--|-----------------------------------|-----|--------------|-----------|
| Volatile Organic Compounds By EPA 624 (Continued) | | | | |
| Acrylonitrile EPA 624 | < 25 | 25 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Benzene EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Bromoform EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Carbon tetrachloride EPA 624 | < 2.0 | 2.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Chlorobenzene EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Chlorodibromomethane EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Chloroethane EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| 2-Chloroethyl vinyl ether EPA 624 | < 10 | 10 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Chloroform EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| 1,2-Dichlorobenzene EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| 1,3-Dichlorobenzene EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| 1,4-Dichlorobenzene EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Dichlorobromomethane EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| 1,1-Dichloroethane EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| 1,2-Dichloroethane EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| 1,1-Dichloroethylene EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| trans-1,2-Dichloroethylene EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| 1,2-Dichloropropane EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| cis-1,3-Dichloropropylene EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| trans-1,3-Dichloropropylene EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |

Arkansas Testing Laboratories
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Searcy, AR 72143

ANALYTICAL RESULTS

AIC No. 188663-1 (Continued)

Sample Identification: Bad Boy Mowers 18-Mar-2015 1000

| Analyte | Result | RL | Units | Qualifier |
|--|-----------------------------------|-----------|--------------|------------------|
| Volatile Organic Compounds By EPA 624 (Continued) | | | | |
| Ethylbenzene EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Methyl bromide(Bromomethane) EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Methyl chloride(Chloromethane) EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Methylene chloride EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| 1,1,2,2-Tetrachloroethane EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Tetrachloroethylene EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Toluene EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| 1,1,1-Trichloroethane EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| 1,1,2-Trichloroethane EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Trichloroethylene EPA 624 | < 5.0 | 5.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Vinyl chloride EPA 624 | < 2.0 | 2.0 | ug/l | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Surrogate: 4-Bromofluorobenzene (75.0-120%) EPA 624 | 96.8 | | % | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Surrogate: Dibromofluoromethane (85.0-115%) EPA 624 | 105 | | % | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |
| Surrogate: Toluene-D8 (85.0-120%) EPA 624 | 97.5 | | % | |
| Prep: 23-Mar-2015 0832 by 301 | Analyzed: 24-Mar-2015 0038 by 301 | | Batch: V8711 | |

Arkansas Testing Laboratories
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DUPLICATE RESULTS

| Analyte | AIC No. | Result | RPD | RPD Limit | Preparation Date | Analysis Date | Dil | Qual |
|--|------------------------|------------|------|-----------|---------------------|---------------------|-----|------|
| Base/Neutral and Acid Compounds | | | | | | | | |
| Acenaphthene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Acenaphthylene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Anthracene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Benzidine | 188663-1 | < 25 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 25 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Benzo(a)anthracene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Benzo(a)pyrene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Benzo(g,h,i)perylene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Benzo(k)fluoranthene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 3,4-Benzofluoranthene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Bis(2-chloroethoxy)methane | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Bis(2-chloroethyl)ether | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Bis(2-chloroisopropyl)ether | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Bis(2-ethylhexyl)phthalate | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 4-Bromophenyl phenyl ether | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Butylbenzyl phthalate | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 2-Chloronaphthalene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 2-Chlorophenol | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 4-Chlorophenyl phenyl ether | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Chrysene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Di-n-butyl phthalate | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Di-n-octyl phthalate | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Dibenz(a,h)anthracene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 3,3'-Dichlorobenzidine | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |

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DUPLICATE RESULTS

| Analyte | AIC No. | Result | RPD | RPD Limit | Preparation Date | Analysis Date | Dil | Qual |
|---------------------------|------------------------|------------|------|-----------|---------------------|---------------------|-----|------|
| 2,4-Dichlorophenol | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Diethyl phthalate | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Dimethyl phthalate | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 2,4-Dimethylphenol | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 4,6-Dinitro-o-cresol | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 2,4-Dinitrophenol | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 2,4-Dinitrotoluene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 2,6-Dinitrotoluene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 1,2-Diphenylhydrazine | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Fluoranthene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Fluorene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Hexachlorobenzene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Hexachlorobutadiene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Hexachlorocyclopentadiene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Hexachloroethane | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Indeno(1,2,3-cd)pyrene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Isophorone | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| n-Nitrosodi-n-propylamine | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| n-Nitrosodimethylamine | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| n-Nitrosodiphenylamine | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | R |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | R |
| Naphthalene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Nitrobenzene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 2-Nitrophenol | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 4-Nitrophenol | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |

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DUPLICATE RESULTS

| Analyte | AIC No. | Result | RPD | RPD Limit | Preparation Date | Analysis Date | Dil | Qual |
|--|------------------------|-------------|------|-----------|---------------------|---------------------|-----|------|
| Base/Neutral and Acid Compounds (Continued) | | | | | | | | |
| p-Chloro-m-cresol | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Pentachlorophenol | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Phenanthrene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Phenol | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Pyrene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 1,2,4-Trichlorobenzene | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 2,4,6-Trichlorophenol | 188663-1 | < 5.0 ug/l | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | < 5.0 ug/l | 0.00 | 30.0 | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 2-Fluorobiphenyl (50.0-110%) | 188663-1 | 85.3 % | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | 91.2 % | | | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 2-Fluorophenol (20.0-110%) | 188663-1 | 63.4 % | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | 64.8 % | | | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Nitrobenzene-D5 (40.0-110%) | 188663-1 | 81.4 % | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | 87.7 % | | | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Terphenyl-D14 (50.0-135%) | 188663-1 | 101 % | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | 111 % | | | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| 2,4,6-Tribromophenol (40.0-125%) | 188663-1 | 70.8 % | | | 20Mar15 0935 by 306 | 20Mar15 1811 by 301 | | |
| | Batch: B9430 Duplicate | 72.3 % | | | 20Mar15 0936 by 306 | 20Mar15 1653 by 301 | | |
| Volatile Organic Compounds | | | | | | | | |
| Acrolein | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Acrylonitrile | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Benzene | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Bromodichloromethane | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Bromoform | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Bromomethane | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Carbon tetrachloride | 188582-4 | < 0.20 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.20 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Chlorobenzene | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Chloroethane | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| 2-Chloroethyl vinyl ether | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 20.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Chloroform | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |

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DUPLICATE RESULTS

| Analyte | AIC No. | Result | RPD | RPD Limit | Preparation Date | Analysis Date | Dil | Qual |
|---|------------------------|-------------|------|-----------|---------------------|---------------------|------|------|
| Volatile Organic Compounds (Continued) | | | | | | | | |
| Chloromethane | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Dibromochloromethane | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| 1,2-Dichlorobenzene | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| 1,3-Dichlorobenzene | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| 1,4-Dichlorobenzene | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| 1,1-Dichloroethane | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| 1,2-Dichloroethane | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| trans-1,2-Dichloroethene | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| 1,1-Dichloroethylene | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| 1,2-Dichloropropane | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| cis-1,3-Dichloropropene | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| trans-1,3-Dichloropropene | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Ethylbenzene | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Methylene chloride | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| 1,1,2,2-Tetrachloroethane | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Tetrachloroethylene | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Toluene | 188582-4 | 37 mg/l | | | 23Mar15 0832 by 301 | 24Mar15 1250 by 301 | 1000 | D |
| | Batch: V8711 Duplicate | 38 mg/l | 3.16 | 30.0 | 23Mar15 0832 by 301 | 24Mar15 1330 by 301 | 1000 | D |
| 1,1,1-Trichloroethane | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| 1,1,2-Trichloroethane | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Trichloroethylene | 188582-4 | < 0.50 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.50 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Vinyl chloride | 188582-4 | < 0.20 mg/l | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | < 0.20 mg/l | 0.00 | 30.0 | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| 4-Bromofluorobenzene (75.0-120%) | 188582-4 | 97.0 % | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | 95.7 % | | | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |
| Dibromofluoromethane (85.0-115%) | 188582-4 | 104 % | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | 104 % | | | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |



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DUPLICATE RESULTS

| Analyte | AIC No. | Result | RPD | RPD Limit | Preparation Date | Analysis Date | Dil | Qual |
|------------------------|------------------------|--------|-----|--------------|---------------------|---------------------|-----|------|
| Toluene-D8 (85.0-120%) | 188582-4 | 97.7 % | | | 23Mar15 0832 by 301 | 23Mar15 2309 by 301 | 100 | D |
| | Batch: V8711 Duplicate | 95.4 % | | | 23Mar15 0832 by 301 | 23Mar15 2353 by 301 | 100 | D |



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LABORATORY CONTROL SAMPLE RESULTS

| Analyte | Spike Amount | % | Limits | RPD | Limit | Batch | Preparation Date | Analysis Date | Dil | Qual |
|--|--------------|------|-----------|-----|-------|-------|---------------------|---------------------|-----|------|
| Base/Neutral and Acid Compounds | | | | | | | | | | |
| Acenaphthene | 40 ug/l | 79.3 | 45.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Acenaphthylene | 40 ug/l | 82.5 | 50.0-105 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Anthracene | 40 ug/l | 84.5 | 55.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Benzidine | 100 ug/l | 19.9 | 0.00-52.0 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Benzo(a)anthracene | 40 ug/l | 83.0 | 55.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Benzo(a)pyrene | 40 ug/l | 85.5 | 55.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Benzo(g,h,i)perylene | 40 ug/l | 78.8 | 40.0-125 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Benzo(k)fluoranthene | 40 ug/l | 84.8 | 45.0-125 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 3,4-Benzofluoranthene | 40 ug/l | 82.4 | 45.0-120 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Bis(2-chloroethoxy)methane | 40 ug/l | 79.2 | 45.0-105 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Bis(2-chloroethyl)ether | 40 ug/l | 82.3 | 35.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Bis(2-chloroisopropyl)ether | 40 ug/l | 79.9 | 25.0-130 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Bis(2-ethylhexyl)phthalate | 40 ug/l | 86.2 | 40.0-125 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 4-Bromophenyl phenyl ether | 40 ug/l | 84.0 | 50.0-115 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Butylbenzyl phthalate | 40 ug/l | 83.9 | 45.0-115 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 2-Chloronaphthalene | 40 ug/l | 83.9 | 50.0-105 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 2-Chlorophenol | 40 ug/l | 85.4 | 35.0-105 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 4-Chlorophenyl phenyl ether | 40 ug/l | 76.2 | 50.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Chrysene | 40 ug/l | 86.2 | 55.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Di-n-butyl phthalate | 40 ug/l | 84.5 | 55.0-115 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Di-n-octyl phthalate | 40 ug/l | 87.7 | 35.0-135 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Dibenz(a,h)anthracene | 40 ug/l | 81.4 | 40.0-125 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 1,2-Dichlorobenzene | 40 ug/l | 80.5 | 35.0-100 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 1,3-Dichlorobenzene | 40 ug/l | 80.2 | 30.0-100 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 1,4-Dichlorobenzene | 40 ug/l | 77.8 | 30.0-100 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 3,3'-Dichlorobenzidine | 40 ug/l | 83.3 | 20.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 2,4-Dichlorophenol | 40 ug/l | 86.5 | 50.0-105 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Diethyl phthalate | 40 ug/l | 73.2 | 40.0-120 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Dimethyl phthalate | 40 ug/l | 79.8 | 25.0-125 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 2,4-Dimethylphenol | 40 ug/l | 82.6 | 30.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 4,6-Dinitro-o-cresol | 40 ug/l | 89.6 | 40.0-130 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 2,4-Dinitrophenol | 40 ug/l | 54.0 | 15.0-140 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 2,4-Dinitrotoluene | 40 ug/l | 73.7 | 50.0-120 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 2,6-Dinitrotoluene | 40 ug/l | 77.4 | 50.0-115 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 1,2-Diphenylhydrazine | 40 ug/l | 88.2 | 55.0-115 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Fluoranthene | 40 ug/l | 82.0 | 55.0-115 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Fluorene | 40 ug/l | 77.1 | 50.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Hexachlorobenzene | 40 ug/l | 81.2 | 50.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Hexachlorobutadiene | 40 ug/l | 71.9 | 25.0-105 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Hexachlorocyclopentadiene | 40 ug/l | 85.1 | 40.6-99.8 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |

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LABORATORY CONTROL SAMPLE RESULTS

| Analyte | Spike Amount | % | Limits | RPD | Limit | Batch | Preparation Date | Analysis Date | Dil | Qual |
|--|--------------|------|----------|-----|-------|-------|---------------------|---------------------|-----|------|
| Base/Neutral and Acid Compounds (Continued) | | | | | | | | | | |
| Hexachloroethane | 40 ug/l | 75.4 | 30.0-100 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Indeno(1,2,3-cd)pyrene | 40 ug/l | 82.2 | 45.0-125 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Isophorone | 40 ug/l | 77.9 | 50.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| n-Nitrosodi-n-propylamine | 40 ug/l | 83.0 | 35.0-130 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| n-Nitrosodimethylamine | 40 ug/l | 65.3 | 25.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| n-Nitrosodiphenylamine | 40 ug/l | 89.4 | 50.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Naphthalene | 40 ug/l | 78.7 | 40.0-100 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Nitrobenzene | 40 ug/l | 79.0 | 45.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 2-Nitrophenol | 40 ug/l | 90.1 | 40.0-115 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 4-Nitrophenol | 40 ug/l | 49.9 | 0.00-125 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| p-Chloro-m-cresol | 40 ug/l | 79.0 | 45.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Pentachlorophenol | 40 ug/l | 77.6 | 40.0-115 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Phenanthrene | 40 ug/l | 84.8 | 50.0-115 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Phenol | 40 ug/l | 50.6 | 0.00-115 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Pyrene | 40 ug/l | 82.6 | 50.0-130 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 1,2,4-Trichlorobenzene | 40 ug/l | 81.0 | 35.0-105 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 2,4,6-Trichlorophenol | 40 ug/l | 86.9 | 50.0-115 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Base/Neutral and Acid Compounds Surrogates: | | | | | | | | | | |
| 2-Fluorobiphenyl | 40 ug/l | 93.2 | 50.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 2-Fluorophenol | 40 ug/l | 69.8 | 20.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Nitrobenzene-D5 | 40 ug/l | 87.8 | 40.0-110 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Terphenyl-D14 | 40 ug/l | 83.8 | 50.0-135 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| 2,4,6-Tribromophenol | 40 ug/l | 87.5 | 40.0-125 | | | B9430 | 20Mar15 0936 by 306 | 20Mar15 1536 by 301 | | |
| Volatile Organic Compounds | | | | | | | | | | |
| Acrolein | 100 ug/l | 104 | 14.9-166 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Acrylonitrile | 100 ug/l | 99.7 | 62.7-129 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Benzene | 20 ug/l | 107 | 80.0-120 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Bromodichloromethane | 20 ug/l | 107 | 75.0-120 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Bromoform | 20 ug/l | 110 | 70.0-130 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Bromomethane | 20 ug/l | 111 | 30.0-145 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Carbon tetrachloride | 20 ug/l | 101 | 65.0-140 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Chlorobenzene | 20 ug/l | 110 | 80.0-120 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Chloroethane | 20 ug/l | 108 | 60.0-135 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| 2-Chloroethyl vinyl ether | 40 ug/l | 108 | 73.1-121 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Chloroform | 20 ug/l | 111 | 65.0-135 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Chloromethane | 20 ug/l | 106 | 40.0-125 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Dibromochloromethane | 20 ug/l | 109 | 60.0-135 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| 1,2-Dichlorobenzene | 20 ug/l | 113 | 70.0-120 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| 1,3-Dichlorobenzene | 20 ug/l | 112 | 75.0-125 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |



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Searcy, AR 72143

LABORATORY CONTROL SAMPLE RESULTS

| Analyte | Spike Amount | % | Limits | RPD | Limit | Batch | Preparation Date | Analysis Date | Dil | Qual |
|---|--------------|------|----------|-----|-------|-------|---------------------|---------------------|-----|------|
| Volatile Organic Compounds (Continued) | | | | | | | | | | |
| 1,4-Dichlorobenzene | 20 ug/l | 114 | 75.0-125 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| 1,1-Dichloroethane | 20 ug/l | 113 | 70.0-135 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| 1,2-Dichloroethane | 20 ug/l | 110 | 70.0-130 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| 1,1-Dichloroethene | 20 ug/l | 100 | 70.0-130 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| trans-1,2-Dichloroethene | 20 ug/l | 98.4 | 60.0-140 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| 1,2-Dichloropropane | 20 ug/l | 106 | 75.0-125 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| cis-1,3-Dichloropropene | 20 ug/l | 99.8 | 70.0-130 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| trans-1,3-Dichloropropene | 20 ug/l | 98.5 | 55.0-140 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Ethylbenzene | 20 ug/l | 108 | 75.0-125 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Methylene chloride | 20 ug/l | 99.8 | 55.0-140 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| 1,1,2,2-Tetrachloroethane | 20 ug/l | 115 | 65.0-130 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Tetrachloroethene | 20 ug/l | 108 | 45.0-150 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Toluene | 20 ug/l | 107 | 75.0-120 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| 1,1,1-Trichloroethane | 20 ug/l | 104 | 65.0-130 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| 1,1,2-Trichloroethane | 20 ug/l | 108 | 75.0-125 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Trichloroethene | 20 ug/l | 107 | 70.0-125 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Vinyl chloride | 20 ug/l | 108 | 50.0-145 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Volatile Organic Compounds Surrogates: | | | | | | | | | | |
| 4-Bromofluorobenzene | 50 ug/l | 100 | 75.0-120 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Dibromofluoromethane | 50 ug/l | 104 | 85.0-115 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 by 301 | | |
| Toluene-D8 | 50 ug/l | 100 | 85.0-120 | | | V8711 | 23Mar15 0832 by 301 | 23Mar15 1735 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 |
|--|----------|--------------|--------|-----------|-------|---------------------|---------------------|-----|------|
| Base/Neutral and Acid Compounds | | | | | | | | | |
| Acenaphthene | 188595-1 | 40 ug/l | 79.0 | 45.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Acenaphthylene | 188595-1 | 40 ug/l | 80.7 | 50.0-105 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Anthracene | 188595-1 | 40 ug/l | 81.2 | 55.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Benzdine | 188595-1 | 100 ug/l | 0.0100 | 0.00-48.9 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Benzo(a)anthracene | 188595-1 | 40 ug/l | 78.2 | 55.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Benzo(a)pyrene | 188595-1 | 40 ug/l | 70.9 | 55.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Benzo(g,h,i)perylene | 188595-1 | 40 ug/l | 61.8 | 40.0-125 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Benzo(k)fluoranthene | 188595-1 | 40 ug/l | 75.3 | 45.0-125 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 3,4-Benzofluoranthene | 188595-1 | 40 ug/l | 74.6 | 45.0-120 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Bis(2-chloroethoxy)methane | 188595-1 | 40 ug/l | 78.4 | 45.0-105 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Bis(2-chloroethyl)ether | 188595-1 | 40 ug/l | 79.9 | 35.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Bis(2-chloroisopropyl)ether | 188595-1 | 40 ug/l | 77.3 | 25.0-130 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Bis(2-ethylhexyl)phthalate | 188595-1 | 40 ug/l | 53.4 | 40.0-125 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 4-Bromophenyl phenyl ether | 188595-1 | 40 ug/l | 86.6 | 50.0-115 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Butylbenzyl phthalate | 188595-1 | 40 ug/l | 81.2 | 45.0-115 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 2-Chloronaphthalene | 188595-1 | 40 ug/l | 80.6 | 50.0-105 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 2-Chlorophenol | 188595-1 | 40 ug/l | 83.0 | 35.0-105 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 4-Chlorophenyl phenyl ether | 188595-1 | 40 ug/l | 77.1 | 50.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Chrysene | 188595-1 | 40 ug/l | 79.1 | 55.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Di-n-butyl phthalate | 188595-1 | 40 ug/l | 79.9 | 55.0-115 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Di-n-octyl phthalate | 188595-1 | 40 ug/l | 51.2 | 35.0-135 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Dibenz(a,h)anthracene | 188595-1 | 40 ug/l | 60.2 | 40.0-125 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 1,2-Dichlorobenzene | 188595-1 | 40 ug/l | 79.0 | 35.0-100 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 1,3-Dichlorobenzene | 188595-1 | 40 ug/l | 77.7 | 30.0-100 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 1,4-Dichlorobenzene | 188595-1 | 40 ug/l | 76.7 | 30.0-100 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 3,3'-Dichlorobenzidine | 188595-1 | 40 ug/l | 32.8 | 20.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 2,4-Dichlorophenol | 188595-1 | 40 ug/l | 84.5 | 50.0-105 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Diethyl phthalate | 188595-1 | 40 ug/l | 74.5 | 40.0-120 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Dimethyl phthalate | 188595-1 | 40 ug/l | 79.2 | 25.0-125 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 2,4-Dimethylphenol | 188595-1 | 40 ug/l | 63.2 | 30.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 4,6-Dinitro-o-cresol | 188595-1 | 40 ug/l | 87.5 | 40.0-130 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 2,4-Dinitrophenol | 188595-1 | 40 ug/l | 72.0 | 15.0-140 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 2,4-Dinitrotoluene | 188595-1 | 40 ug/l | 72.6 | 50.0-120 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 2,6-Dinitrotoluene | 188595-1 | 40 ug/l | 77.8 | 50.0-115 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 1,2-Diphenylhydrazine | 188595-1 | 40 ug/l | 90.6 | 55.0-115 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Fluoranthene | 188595-1 | 40 ug/l | 73.8 | 55.0-115 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Fluorene | 188595-1 | 40 ug/l | 77.2 | 50.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Hexachlorobenzene | 188595-1 | 40 ug/l | 83.1 | 50.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Hexachlorobutadiene | 188595-1 | 40 ug/l | 73.6 | 25.0-105 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Hexachlorocyclopentadiene | 188595-1 | 40 ug/l | 100 | 34.1-105 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 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 |
|--|----------|--------------|------|----------|-------|---------------------|---------------------|-----|------|
| Base/Neutral and Acid Compounds (Continued) | | | | | | | | | |
| Hexachloroethane | 188595-1 | 40 ug/l | 72.4 | 30.0-100 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Indeno(1,2,3-cd)pyrene | 188595-1 | 40 ug/l | 64.3 | 45.0-125 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Isophorone | 188595-1 | 40 ug/l | 76.8 | 50.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| n-Nitrosodi-n-propylamine | 188595-1 | 40 ug/l | 80.6 | 35.0-130 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| n-Nitrosodimethylamine | 188595-1 | 40 ug/l | 64.2 | 25.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| n-Nitrosodiphenylamine | 188595-1 | 40 ug/l | 53.8 | 50.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Naphthalene | 188595-1 | 40 ug/l | 77.9 | 40.0-100 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Nitrobenzene | 188595-1 | 40 ug/l | 77.6 | 45.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 2-Nitrophenol | 188595-1 | 40 ug/l | 88.0 | 40.0-115 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 4-Nitrophenol | 188595-1 | 40 ug/l | 52.2 | 0.00-125 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| p-Chloro-m-cresol | 188595-1 | 40 ug/l | 82.5 | 45.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Pentachlorophenol | 188595-1 | 40 ug/l | 78.8 | 40.0-115 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Phenanthrene | 188595-1 | 40 ug/l | 82.8 | 50.0-115 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Phenol | 188595-1 | 40 ug/l | 48.6 | 0.00-115 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Pyrene | 188595-1 | 40 ug/l | 77.4 | 50.0-130 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 1,2,4-Trichlorobenzene | 188595-1 | 40 ug/l | 79.4 | 35.0-105 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 2,4,6-Trichlorophenol | 188595-1 | 40 ug/l | 87.6 | 50.0-115 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Base/Neutral and Acid Compounds Surrogates: | | | | | | | | | |
| 2-Fluorobiphenyl | 188595-1 | 40 ug/l | 86.0 | 50.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 2-Fluorophenol | 188595-1 | 40 ug/l | 65.6 | 20.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Nitrobenzene-D5 | 188595-1 | 40 ug/l | 84.4 | 40.0-110 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Terphenyl-D14 | 188595-1 | 40 ug/l | 56.5 | 50.0-135 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| 2,4,6-Tribromophenol | 188595-1 | 40 ug/l | 85.1 | 40.0-125 | B9430 | 20Mar15 0936 by 306 | 20Mar15 1614 by 301 | | |
| Volatile Organic Compounds | | | | | | | | | |
| Acrolein | 188582-4 | 100 ug/l | 109 | 0.00-162 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Acrylonitrile | 188582-4 | 100 ug/l | 105 | 47.4-132 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Benzene | 188582-4 | 20 ug/l | 108 | 80.0-120 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Bromodichloromethane | 188582-4 | 20 ug/l | 110 | 75.0-120 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Bromoform | 188582-4 | 20 ug/l | 108 | 70.0-130 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Bromomethane | 188582-4 | 20 ug/l | 109 | 30.0-145 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Carbon tetrachloride | 188582-4 | 20 ug/l | 95.9 | 65.0-140 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Chlorobenzene | 188582-4 | 20 ug/l | 108 | 80.0-120 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Chloroethane | 188582-4 | 20 ug/l | 101 | 60.0-135 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| 2-Chloroethyl vinyl ether | 188582-4 | 40 ug/l | 110 | 51.6-137 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Chloroform | 188582-4 | 20 ug/l | 110 | 65.0-135 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Chloromethane | 188582-4 | 20 ug/l | 107 | 40.0-125 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Dibromochloromethane | 188582-4 | 20 ug/l | 108 | 60.0-135 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| 1,2-Dichlorobenzene | 188582-4 | 20 ug/l | 110 | 70.0-120 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| 1,3-Dichlorobenzene | 188582-4 | 20 ug/l | 107 | 75.0-125 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |

Arkansas Testing Laboratories
3301 Langley Drive
Searcy, AR 72143

MATRIX SPIKE SAMPLE RESULTS

| <u>Analyte</u> | <u>Sample</u> | <u>Spike Amount</u> | <u>%</u> | <u>Limits</u> | <u>Batch</u> | <u>Preparation Date</u> | <u>Analysis Date</u> | <u>Dil</u> | <u>Qual</u> |
|---|---------------|---------------------|----------|---------------|--------------|-------------------------|----------------------|------------|-------------|
| Volatile Organic Compounds (Continued) | | | | | | | | | |
| 1,4-Dichlorobenzene | 188582-4 | 20 ug/l | 108 | 75.0-125 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| 1,1-Dichloroethane | 188582-4 | 20 ug/l | 103 | 70.0-135 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| 1,2-Dichloroethane | 188582-4 | 20 ug/l | 112 | 70.0-130 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| 1,1-Dichloroethene | 188582-4 | 20 ug/l | 101 | 70.0-130 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| trans-1,2-Dichloroethene | 188582-4 | 20 ug/l | 97.1 | 60.0-140 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| 1,2-Dichloropropane | 188582-4 | 20 ug/l | 106 | 75.0-125 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| cis-1,3-Dichloropropene | 188582-4 | 20 ug/l | 100 | 70.0-130 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| trans-1,3-Dichloropropene | 188582-4 | 20 ug/l | 101 | 55.0-140 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Ethylbenzene | 188582-4 | 20 ug/l | 106 | 75.0-125 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Methylene chloride | 188582-4 | 20 ug/l | 102 | 55.0-140 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| 1,1,2,2-Tetrachloroethane | 188582-4 | 20 ug/l | 110 | 65.0-130 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Tetrachloroethene | 188582-4 | 20 ug/l | 105 | 45.0-150 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Toluene | 188582-4 | 20 ug/l | 88.4 | 75.0-120 | V8711 | 23Mar15 0832 by 301 | 24Mar15 1127 by 301 | 1000 | D |
| 1,1,1-Trichloroethane | 188582-4 | 20 ug/l | 101 | 65.0-130 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| 1,1,2-Trichloroethane | 188582-4 | 20 ug/l | 113 | 75.0-125 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Trichloroethene | 188582-4 | 20 ug/l | 107 | 70.0-125 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Vinyl chloride | 188582-4 | 20 ug/l | 112 | 50.0-145 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Volatile Organic Compounds Surrogates: | | | | | | | | | |
| 4-Bromofluorobenzene | 188582-4 | 50 ug/l | 99.9 | 75.0-120 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Dibromofluoromethane | 188582-4 | 50 ug/l | 103 | 85.0-115 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |
| Toluene-D8 | 188582-4 | 50 ug/l | 97.3 | 85.0-120 | V8711 | 23Mar15 0832 by 301 | 23Mar15 1857 by 301 | 100 | D |

Arkansas Testing Laboratories
3301 Langley Drive
Searcy, AR 72143

LABORATORY BLANK RESULTS

| Analyte | Result | RL | PQL | QC Sample | Preparation Date | Analysis Date | Qual |
|--|-------------|------|-----|-----------|---------------------|---------------------|------|
| Base/Neutral and Acid Compounds | | | | | | | |
| Acenaphthene | < 0.83 ug/l | 0.83 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Acenaphthylene | < 0.79 ug/l | 0.79 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Anthracene | < 1.5 ug/l | 1.5 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Benzidine | < 14 ug/l | 14 | 25 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Benzo(a)anthracene | < 0.75 ug/l | 0.75 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Benzo(a)pyrene | < 0.63 ug/l | 0.63 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Benzo(g,h,i)perylene | < 0.79 ug/l | 0.79 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Benzo(k)fluoranthene | < 1.6 ug/l | 1.6 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 3,4-Benzofluoranthene | < 1.4 ug/l | 1.4 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Bis(2-chloroethoxy)methane | < 0.80 ug/l | 0.80 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Bis(2-chloroethyl)ether | < 0.88 ug/l | 0.88 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Bis(2-chloroisopropyl)ether | < 0.94 ug/l | 0.94 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Bis(2-ethylhexyl)phthalate | < 3.8 ug/l | 3.8 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 4-Bromophenyl phenyl ether | < 1.2 ug/l | 1.2 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Butylbenzyl phthalate | < 1.5 ug/l | 1.5 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 2-Chloronaphthalene | < 0.84 ug/l | 0.84 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 2-Chlorophenol | < 2.1 ug/l | 2.1 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 4-Chlorophenyl phenyl ether | < 0.96 ug/l | 0.96 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Chrysene | < 0.83 ug/l | 0.83 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Di-n-butyl phthalate | < 1.1 ug/l | 1.1 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Di-n-octyl phthalate | < 0.70 ug/l | 0.70 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Dibenz(a,h)anthracene | < 1.2 ug/l | 1.2 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 3,3'-Dichlorobenzidine | < 4.9 ug/l | 4.9 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 2,4-Dichlorophenol | < 0.51 ug/l | 0.51 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Diethyl phthalate | < 0.85 ug/l | 0.85 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Dimethyl phthalate | < 0.93 ug/l | 0.93 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 2,4-Dimethylphenol | < 0.79 ug/l | 0.79 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 4,6-Dinitro-o-cresol | < 0.75 ug/l | 0.75 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 2,4-Dinitrophenol | < 0.74 ug/l | 0.74 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 2,4-Dinitrotoluene | < 0.51 ug/l | 0.51 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 2,6-Dinitrotoluene | < 0.83 ug/l | 0.83 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 1,2-Diphenylhydrazine | < 0.60 ug/l | 0.60 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Fluoranthene | < 0.96 ug/l | 0.96 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Fluorene | < 0.99 ug/l | 0.99 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Hexachlorobenzene | < 1.1 ug/l | 1.1 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Hexachlorobutadiene | < 0.71 ug/l | 0.71 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Hexachlorocyclopentadiene | < 0.74 ug/l | 0.74 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Hexachloroethane | < 0.73 ug/l | 0.73 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Indeno(1,2,3-cd)pyrene | < 1.2 ug/l | 1.2 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Isophorone | < 0.90 ug/l | 0.90 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| n-Nitrosodi-n-propylamine | < 0.90 ug/l | 0.90 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| n-Nitrosodimethylamine | < 2.5 ug/l | 2.5 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| n-Nitrosodiphenylamine | < 1.1 ug/l | 1.1 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | R |
| Naphthalene | < 0.87 ug/l | 0.87 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Nitrobenzene | < 0.85 ug/l | 0.85 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 2-Nitrophenol | < 0.82 ug/l | 0.82 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 4-Nitrophenol | < 0.70 ug/l | 0.70 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| p-Chloro-m-cresol | < 1.7 ug/l | 1.7 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Pentachlorophenol | < 0.94 ug/l | 0.94 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |

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LABORATORY BLANK RESULTS

| Analyte | Result | RL | PQL | QC Sample | Preparation Date | Analysis Date | Qual |
|--|-------------|------|-----|-----------|---------------------|---------------------|------|
| Base/Neutral and Acid Compounds | | | | | | | |
| Phenanthrene | < 0.93 ug/l | 0.93 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Phenol | < 2.6 ug/l | 2.6 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Pyrene | < 0.56 ug/l | 0.56 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 1,2,4-Trichlorobenzene | < 0.87 ug/l | 0.87 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 2,4,6-Trichlorophenol | < 1.4 ug/l | 1.4 | 5.0 | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Base/Neutral and Acid Compounds Surrogates: | | | | | | | |
| 2-Fluorobiphenyl (50.0-110%) | 78.0 % | | | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 2-Fluorophenol (20.0-110%) | 58.0 % | | | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Nitrobenzene-D5 (40.0-110%) | 73.5 % | | | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Terphenyl-D14 (50.0-135%) | 70.0 % | | | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| 2,4,6-Tribromophenol (40.0-125%) | 64.2 % | | | B9430-1 | 20Mar15 0936 by 306 | 20Mar15 1459 by 301 | |
| Volatile Organic Compounds | | | | | | | |
| Acrolein | < 0.78 ug/l | 0.78 | 25 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Acrylonitrile | < 0.63 ug/l | 0.63 | 25 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Benzene | < 0.12 ug/l | 0.12 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Bromoform | < 0.26 ug/l | 0.26 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Carbon tetrachloride | < 0.21 ug/l | 0.21 | 2.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Chlorobenzene | < 0.11 ug/l | 0.11 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Chlorodibromomethane | < 0.11 ug/l | 0.11 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Chloroethane | < 0.35 ug/l | 0.35 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| 2-Chloroethyl vinyl ether | < 0.24 ug/l | 0.24 | 10 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Chloroform | < 0.16 ug/l | 0.16 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| 1,2-Dichlorobenzene | < 0.17 ug/l | 0.17 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| 1,3-Dichlorobenzene | < 0.14 ug/l | 0.14 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| 1,4-Dichlorobenzene | < 0.19 ug/l | 0.19 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Dichlorobromomethane | < 0.17 ug/l | 0.17 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| 1,1-Dichloroethane | < 0.15 ug/l | 0.15 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| 1,2-Dichloroethane | < 0.21 ug/l | 0.21 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| 1,1-Dichloroethylene | < 0.24 ug/l | 0.24 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| trans-1,2-Dichloroethylene | < 0.20 ug/l | 0.20 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| 1,2-Dichloropropane | < 0.19 ug/l | 0.19 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| cis-1,3-Dichloropropylene | < 0.14 ug/l | 0.14 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| trans-1,3-Dichloropropylene | < 0.20 ug/l | 0.20 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Ethylbenzene | < 0.12 ug/l | 0.12 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Methyl bromide(Bromomethane) | < 0.16 ug/l | 0.16 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Methyl chloride(Chloromethane) | < 0.19 ug/l | 0.19 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Methylene chloride | < 0.25 ug/l | 0.25 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| 1,1,2,2-Tetrachloroethane | < 0.20 ug/l | 0.20 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Tetrachloroethylene | < 0.18 ug/l | 0.18 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Toluene | < 0.16 ug/l | 0.16 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| 1,1,1-Trichloroethane | < 0.13 ug/l | 0.13 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| 1,1,2-Trichloroethane | < 0.19 ug/l | 0.19 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Trichloroethylene | < 0.22 ug/l | 0.22 | 5.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Vinyl chloride | < 0.47 ug/l | 0.47 | 2.0 | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Volatile Organic Compounds Surrogates: | | | | | | | |
| 4-Bromofluorobenzene (75.0-120%) | 97.7 % | | | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Dibromofluoromethane (85.0-115%) | 105 % | | | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |
| Toluene-D8 (85.0-120%) | 98.9 % | | | V8711-1 | 23Mar15 0832 by 301 | 23Mar15 2018 by 301 | |

