

A5346

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40 CFR 433

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

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION

90 day compliance report - compliant

A. LEGAL NAME & MAILING ADDRESS

Bad Boy INC (#2)
102 Industrial DR.
Batesville AR 72501

ARP-001028 MPDS# AR 002070Z

B. FACILITY & LOCATION ADDRESS

1 Bad Boy Blvd
Batesville AR 72501

C. FACILITY CONTACT: Randel Davis TELEPHONE NUMBER: 870 612 0350 e-mail: randel.davis@badboymanufacturing.com

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

A. MONTHS WHICH REPORTS ARE DUE

June & December

B. PERIOD COVERED BY THIS REPORT

FROM: January TO: June

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

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

ANCILLARY PROCESS(ES)*

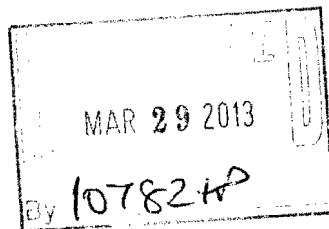
LIST BELOW EACH PROCESS USED IN THE FACILITY

stage 2 & 4 are Rinse
Stages In the five stage
cleaning process

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.

N/A



*SEE 40CFR433.10(a) FOR THE 40 ANCILLARY OPERATIONS

C. Number of Regular Employees at this Facility

D. [Reserved]

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge
Regulated (Core & Cyanide)	5040	10080	
'403.6(e) Unregulated'			
'403.6(e) Dilute			
Cooling Water			
Sanitary	4500	9000	
Total Flow to POTW	9540	19080	

"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) limits	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day	0.11	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Avg	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	<.001	.001	.001	.001	.005	.006	<.001	<.01	BDL
Avg Measured**		<.001		.002					*

Sample Location Sample Pitt out side Building End of Process

Sample Type (Grab or Composite) Grab

Number of Samples and Frequency Collected 1

40CFR136 Preservation and Analytical Methods Use: Yes No (include complete Chain of Custody)

*If a TOMP has been submitted and approved by ADEQ place N/A.

**A value here can only be the average of all samples taken during one (1) calendar month.

(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/Printed Name)

(Corporate Officer or authorized representative signature)

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

Plant supervisor
OFFICIAL TITLE

3-25-13
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 8, 2013 11:15 AM

Collection Place: **MTV Plant**

Collected By: BET / RANDEL DAVIS

Wastewater Analysis

Parameter	Date / Time Begin		Date / Time End		Results	Unit	Ldg (lbs/dy)	Analyst	% Spike	Rel %	Sample Type	Ref #
Cadmium	03/14	12:36 PM	03/14	12:40 PM	< 0.001	mg/l	NA	KLB	98.1	0.76	Comp	1
Chromium	03/14	12:36 PM	03/14	12:40 PM	< 0.001	mg/l	NA	KLB	99.7	0.25	Comp	1
Copper	03/14	12:36 PM	03/14	12:40 PM	0.004	mg/l	NA	KLB	97.0	0.25	Comp	1
Lead	03/14	12:36 PM	03/14	12:40 PM	0.002	mg/l	NA	KLB	100.5	0.55	Comp	1
Nickel	03/14	12:36 PM	03/14	12:40 PM	0.005	mg/l	NA	KLB	97.2	0.42	Comp	1
Silver	03/14	12:36 PM	03/14	12:40 PM	0.006	mg/l	NA	KLB	100.5	1.29	Comp	1
Zinc	03/14	12:36 PM	03/14	12:40 PM	< 0.001	mg/l	NA	KLB	103.1	0.81	Comp	1
Total Toxic Organics	03/14	12:07 PM	03/14	9:20 PM	BDL*	ug/l	NA	AI301			CALC	2
*BDL = BELOW DETECTABLE LIMITS												
pH	03/08	11:15 AM	NA	NA	7.30	S.U.	NA	BET	NA	0.26	GRAB	3
Cyanide, Total	03/15	9:30 AM	NA	NA	< 0.01	mg/l	NA	KLB	94.6	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 samples submitted on March 13, 2013. 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.

A handwritten signature in cursive script that reads 'Steve Bradford'.

Steve Bradford
Deputy 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:

Two (2) water sample(s) received on March 13, 2013
2256
P.O. No. 2256

Receipt Details:

A Chain of Custody was provided. The samples were delivered in one (1) ice chest.
Ice chest #1 was delivered with shipping documentation.

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>
165660-1	Mower 3-8-13 1100am	08-Mar-2013 1100	
165660-2	MTV 3-8-13 1115am	08-Mar-2013 1115	

Qualifiers:

- D Result is from a secondary dilution factor
- Q Analyte is not within quality control limits
- R n-Nitrosodiphenylamine cannot be separated from diphenylamine

Case Narrative:

Low recovery for the Base/Neutral and Acid Surrogate, 2,4,6-Tribromophenol, is due to matrix interference.

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", 21st edition.
- "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. 165660-2 (Continued)

Sample Identification: MTV 3-8-13 1115am

Analyte	Result	RL	Units	Qualifier
Base/Neutral and Acid Compounds By EPA 625 (Continued)				
Butylbenzyl phthalate EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
2-Chloronaphthalene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
2-Chlorophenol EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
4-Chlorophenyl phenyl ether EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Chrysene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Di-n-butyl phthalate EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Di-n-octyl phthalate EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Dibenz(a,h)anthracene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
3,3'-Dichlorobenzidine EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
2,4-Dichlorophenol EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Diethyl phthalate EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Dimethyl phthalate EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
2,4-Dimethylphenol EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
4,6-Dinitro-o-cresol EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
2,4-Dinitrophenol EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
2,4-Dinitrotoluene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
2,6-Dinitrotoluene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
1,2-Diphenylhydrazine EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Fluoranthene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Fluorene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	

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ANALYTICAL RESULTS
AIC No. 165660-2 (Continued)
Sample Identification: MTV 3-8-13 1115am

Analyte	Result	RL	Units	Qualifier
Base/Neutral and Acid Compounds By EPA 625 (Continued)				
Hexachlorobenzene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Hexachlorobutadiene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Hexachlorocyclopentadiene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Hexachloroethane EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Indeno(1,2,3-cd)pyrene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Isophorone EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
n-Nitrosodi-n-propylamine EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
n-Nitrosodimethylamine EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
n-Nitrosodiphenylamine EPA 625	< 5.0	5.0	ug/l	R
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Naphthalene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Nitrobenzene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
2-Nitrophenol EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
4-Nitrophenol EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
p-Chloro-m-cresol EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Pentachlorophenol EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Phenanthrene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Phenol EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
Pyrene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
1,2,4-Trichlorobenzene EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	
2,4,6-Trichlorophenol EPA 625	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1207 by 306	Analyzed: 14-Mar-2013 2120 by 301		Batch: B8222	

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ANALYTICAL RESULTS
AIC No. 165660-2 (Continued)
Sample Identification: MTV 3-8-13 1115am

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Base/Neutral and Acid Compounds By EPA 625 (Continued)				
Surrogate: 2-Fluorobiphenyl (50.0-110%) EPA 625	69.2 Analyzed: 14-Mar-2013 2120 by 301		% Batch: B8222	
Surrogate: 2-Fluorophenol (20.0-110%) EPA 625	34.8 Analyzed: 14-Mar-2013 2120 by 301		% Batch: B8222	
Surrogate: Nitrobenzene-D5 (40.0-110%) EPA 625	65.8 Analyzed: 14-Mar-2013 2120 by 301		% Batch: B8222	
Surrogate: Terphenyl-D14 (50.0-135%) EPA 625	83.8 Analyzed: 14-Mar-2013 2120 by 301		% Batch: B8222	
Surrogate: 2,4,6-Tribromophenol (40.0-125%) EPA 625	32.5 Analyzed: 14-Mar-2013 2120 by 301		% Batch: B8222	Q
Volatile Organic Compounds By EPA 624				
Acrolein EPA 624	< 25 Analyzed: 14-Mar-2013 1751 by 301	25	ug/l Batch: V8224	
Acrylonitrile EPA 624	< 25 Analyzed: 14-Mar-2013 1751 by 301	25	ug/l Batch: V8224	
Benzene EPA 624	< 5.0 Analyzed: 14-Mar-2013 1751 by 301	5.0	ug/l Batch: V8224	
Bromoform EPA 624	< 5.0 Analyzed: 14-Mar-2013 1751 by 301	5.0	ug/l Batch: V8224	
Carbon tetrachloride EPA 624	< 2.0 Analyzed: 14-Mar-2013 1751 by 301	2.0	ug/l Batch: V8224	
Chlorobenzene EPA 624	< 5.0 Analyzed: 14-Mar-2013 1751 by 301	5.0	ug/l Batch: V8224	
Chlorodibromomethane EPA 624	< 5.0 Analyzed: 14-Mar-2013 1751 by 301	5.0	ug/l Batch: V8224	
Chloroethane EPA 624	< 5.0 Analyzed: 14-Mar-2013 1751 by 301	5.0	ug/l Batch: V8224	
2-Chloroethyl vinyl ether EPA 624	< 10 Analyzed: 14-Mar-2013 1751 by 301	10	ug/l Batch: V8224	
Chloroform EPA 624	< 5.0 Analyzed: 14-Mar-2013 1751 by 301	5.0	ug/l Batch: V8224	
1,2-Dichlorobenzene EPA 624	< 5.0 Analyzed: 14-Mar-2013 1751 by 301	5.0	ug/l Batch: V8224	
1,3-Dichlorobenzene EPA 624	< 5.0 Analyzed: 14-Mar-2013 1751 by 301	5.0	ug/l Batch: V8224	
1,4-Dichlorobenzene EPA 624	< 5.0 Analyzed: 14-Mar-2013 1751 by 301	5.0	ug/l Batch: V8224	
Dichlorobromomethane EPA 624	< 5.0 Analyzed: 14-Mar-2013 1751 by 301	5.0	ug/l Batch: V8224	

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 Searcy, AR 72143

ANALYTICAL RESULTS
AIC No. 165660-2 (Continued)
Sample Identification: MTV 3-8-13 1115am

Analyte	Result	RL	Units	Qualifier
Volatile Organic Compounds By EPA 624 (Continued)				
1,1-Dichloroethane EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
1,2-Dichloroethane EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
1,1-Dichloroethylene EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
trans-1,2-Dichloroethylene EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
1,2-Dichloropropane EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
cis-1,3-Dichloropropylene EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
trans-1,3-Dichloropropylene EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
Ethylbenzene EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
Methyl bromide(Bromomethane) EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
Methyl chloride(Chloromethane) EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
Methylene chloride EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
1,1,1,2-Tetrachloroethane EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
Tetrachloroethylene EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
Toluene EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
1,1,1-Trichloroethane EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
1,1,2-Trichloroethane EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
Trichloroethylene EPA 624	< 5.0	5.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
Vinyl chloride EPA 624	< 2.0	2.0	ug/l	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
Surrogate: 4-Bromofluorobenzene (75.0-120%) EPA 624	94.4		%	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	
Surrogate: Dibromofluoromethane (85.0-115%) EPA 624	93.3		%	
Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301		Batch: V8224	

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ANALYTICAL RESULTS

AIC No. 165660-2 (Continued)

Sample Identification: MTV 3-8-13 1115am

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Volatile Organic Compounds By EPA 624 (Continued)				
Surrogate: Toluene-D8 (85.0-120%)	101		%	
EPA 624	Prep: 14-Mar-2013 1136 by 301	Analyzed: 14-Mar-2013 1751 by 301	Batch: V8224	
Organochlorine Pesticides and PCBs By EPA 608				
Aldrin	< 0.010	0.010	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
alpha-BHC	< 0.020	0.020	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
alpha-Endosulfan	< 0.010	0.010	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
beta-BHC	< 0.020	0.020	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
beta-Endosulfan	< 0.020	0.020	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
Chlordane	< 0.10	0.10	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
Chlorpyrifos	< 0.050	0.050	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
4,4'-DDD	< 0.020	0.020	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
4,4'-DDE	< 0.020	0.020	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
4,4'-DDT	< 0.020	0.020	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
delta-BHC	< 0.020	0.020	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
Dieldrin	< 0.020	0.020	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
Endosulfan sulfate	< 0.020	0.020	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
Endrin	< 0.020	0.020	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
Endrin aldehyde	< 0.020	0.020	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
gamma-BHC	< 0.020	0.020	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
Heptachlor	< 0.010	0.010	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	
Heptachlor epoxide	< 0.010	0.010	ug/l	
EPA 608	Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306	Batch: G9214	

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ANALYTICAL RESULTS

AIC No. 165660-2 (Continued)

Sample Identification: MTV 3-8-13 1115am

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Organochlorine Pesticides and PCBs By EPA 608 (Continued)				
PCB 1016 EPA 608	< 0.20	0.20	ug/l	
Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306		Batch: G9214	
PCB 1221 EPA 608	< 0.20	0.20	ug/l	
Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306		Batch: G9214	
PCB 1232 EPA 608	< 0.20	0.20	ug/l	
Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306		Batch: G9214	
PCB 1242 EPA 608	< 0.20	0.20	ug/l	
Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306		Batch: G9214	
PCB 1248 EPA 608	< 0.20	0.20	ug/l	
Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306		Batch: G9214	
PCB 1254 EPA 608	< 0.20	0.20	ug/l	
Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306		Batch: G9214	
PCB 1260 EPA 608	< 0.20	0.20	ug/l	
Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306		Batch: G9214	
Toxaphene EPA 608	< 0.20	0.20	ug/l	
Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306		Batch: G9214	
Surrogate: Decachlorobiphenyl (30.0-135%) EPA 608	91.6		%	
Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306		Batch: G9214	
Surrogate: Tetrachloro-m-xylene (25.0-140%) EPA 608	126		%	
Prep: 14-Mar-2013 1450 by 306	Analyzed: 15-Mar-2013 1548 by 306		Batch: G9214	

