SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR433

Use of this form is not an EPA/ADEQ requirement. Attn: Water Div/NPDES Pretreatmen

(1) IDENTIFYING INFORMATION

A. LEGAL NAME & MAILING ADDRESS

Bad Boy Inc. AR 0020702
102 Industrial Dr
Batesville AR 72501

001 #

B. FACILITY & LOCATION ADDRESS

Same as mailing address

C. FACILITY CONTACT: Randel Davis **TELEPHONE NUMBER:** 8706120350 **e-mail:** randel.davis@badboymowers.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: June TO: December

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

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

ANCILLARY PROCESS(ES)*

LIST BELOW EACH PROCESS USED IN THE FACILITY

Stages 2 & 4 are rinse
stages in a five stage
wash cleaning process

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

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

C. Number of Regular Employees at this Facility

978

D. [Reserved]

40CFR433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: Bad Boy Inc

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge
Regulated (Core &	15000	21000	
Regulated (Cyanide)			
'403.6(e) Unregulated*			
'403.6(e) Dilute			
Cooling Water			
Sanitary	18000	22000	
Total Flow to POTW	33000	43000	**********

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

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

G Neutralization
G Chemical Precipitation and Sedimentation
G Chromium Reduction
G Cyanide Destruction
G Other _____
(G) None

B. COMMENTS ON TREATMENT SYSTEM

Stage 1 & 3 captured and pick up by waste Services Inc.

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

Pollutant(mg/l)	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CN	TTO*
Max for 1 day	0.11	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Ave	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	<0.02	<0.02	<0.02	0.037	0.036	<0.02	<0.02	<0.01	BDL
Ave Measured									

Sample Location Sump pit at End of Process

Sample Type (Grab or Composite) Grab

Number of Samples and Frequency Collected 1

40CFR136 Preservation and Analytical Methods Use: (G) Yes G 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 _____.

40CFR433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: Bud Boy Inc

(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:

(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

12-20-23
DATE SIGNED

Arkansas Testing Laboratories

3301 Langley Ave · Searcy, AR 72143
(501) 268-6431 f(501) 268-9314
arkatl@sbcglobal.net

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

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

CLIENT: **Bad Boy Mowers #1**

SAMPLE TYPE	SAMPLE MATRIX (W=H20, S=SLUDGE, D=SOIL, C=WELL)	SAMPLED BY: JP — DATE	TIME		Grab / Comp					PARAMETERS (# = no of bottles; Q, L, H = Qrt, Ltr, Half Gal; P, G = Plastic, Glass) — CALIBRATION pH / DO #			PRESERVATIVES: NP-Iced	HCl	NaOH	HNO3
										pH			Semi-vol	Volatiles	Cyanide	Metals
EFF	W	x 9-22	x 9:37		Grab					x 6.91			1-L-G	2-40-G	1-L-P	1-L-P

Comments:

COLLECT:

REC'D INTO THE LAB
2.8 °C

Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by: JP	Date/Time 9-22-23 11:10	Received by: (Into the Lab)	Date/Time 9-22-23 11:10

Arkansas Testing Laboratories
3301 Langley Drive · Searcy, AR 72143 (501) 268-6431 f(844) 318-7030

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: September 22, 2023 9:37 AM

Collection Place: Paint Shop #1

Collected By: JMP

Wastewater Analysis

Parameter	Date / Time Begin	Date / Time End	Results	Unit	Analyst	% Spike	Rel %	Sample Type	Ref #
Cadmium	09/28 12:51 PM	NA	< 0.02	mg/l	KLB	100.0	3.22	Grab	1
Chromium	09/28 12:51 PM	NA	< 0.02	mg/l	KLB	101.4	3.62	Grab	1
Copper	09/28 12:51 PM	NA	< 0.02	mg/l	KLB	97.9	1.53	Grab	1
Lead	09/28 12:51 PM	NA	0.037	mg/l	KLB	99.2	4.43	Grab	1
Nickel	09/28 12:51 PM	NA	0.036	mg/l	KLB	100.0	2.79	Grab	1
Zinc	09/28 12:51 PM	NA	< 0.02	mg/l	KLB	105.3	5.43	Grab	1
Silver	09/28 12:51 PM	NA	< 0.02	mg/l	KLB	96.3	0.47	Grab	1
Volatile, Semi-Volatile (BNA) EA # 192-5581-1 / 192-5520-1					SEE ATTACHED REPORT				
pH	09/22 9:37 AM	NA	6.91	S.U.	JMP	NA	NA	GRAB	3
Cyanide, Total	10/02 9:30 AM	NA	< 0.01	mg/l	KLB	98.3	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 H_2S0_4 to pH_2: Oil & Grease, Ammonia, COD

References:

Analysis complies with 40 CFR Part 136:

1. SM 3120 B-2011
2. See attached American Interplex Report
3. SM 4500 HB-2011
4. SM 4500-CN-E-2016

Neville Adams, Manager

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 9/29/2023 3:51:58 PM

JOB DESCRIPTION

3020

JOB NUMBER

192-5520-1

Eurofins Arkansas
8600 Kanis Rd
Little Rock AR 72204

See page two for job notes and contact information.

Eurofins Arkansas

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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9/29/2023 3:51:58 PM

Authorized for release by
Steve Bradford, Lab Director
steve.bradford@et.eurofinsus.com
(501)224-5060

Table of Contents

Definitions/Glossary

Client: Arkansas Testing Laboratories
Project/Site: 3020

Job ID: 192-5520-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 192-5520-1

Laboratory: Eurofins Arkansas

Narrative

Job Narrative
192-5520-1

Receipt
The samples were received on 9/27/2023 12:28 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.3º C.

No samples were received for Volatiles. Volatiles samples were delivered at a later date.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: Arkansas Testing Laboratories
Project/Site: 3020

Job ID: 192-5520-1

Client Sample ID: BB1
Date Collected: 09/22/23 09:37
Date Received: 09/27/23 12:28

Lab Sample ID: 192-5520-1
Matrix: Water

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Acenaphthylene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Anthracene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Benzidine	<50		50		ug/L		09/28/23 10:34	09/28/23 23:55	1
Benzo[a]anthracene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Benzo[a]pyrene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Benzo[b]fluoranthene	<10		10		ug/L		09/28/23 10:34	09/28/23 23:55	1
Benzo[g,h,i]perylene	<10		10		ug/L		09/28/23 10:34	09/28/23 23:55	1
Benzo[k]fluoranthene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Bis(2-chloroethoxy)methane	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Bis(2-chloroethyl)ether	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
bis (2-chloroisopropyl) ether	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Bis(2-ethylhexyl) phthalate	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
4-Bromophenyl phenyl ether	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Butyl benzyl phthalate	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
2-Chloronaphthalene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
4-Chlorophenyl phenyl ether	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Chrysene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Dibenz(a,h)anthracene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
3,3'-Dichlorobenzidine	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Diethyl phthalate	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Dimethyl phthalate	<4.0		4.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Di-n-butyl phthalate	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
2,4-Dinitrotoluene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
2,6-Dinitrotoluene	**20**		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Di-n-octyl phthalate	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
1,2-Diphenylhydrazine	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Fluorene	<5.0	*-	5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Hexachlorobenzene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Hexachlorobutadiene	<2.0		2.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Hexachlorocyclopentadiene	<10		10		ug/L		09/28/23 10:34	09/28/23 23:55	1
Hexachloroethane	<4.0		4.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Indeno[1,2,3-cd]pyrene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Isophorone	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Naphthalene	<4.0		4.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Nitrobenzene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
N-Nitrosodimethylamine	<10		10		ug/L		09/28/23 10:34	09/28/23 23:55	1
N-Nitrosodi-n-propylamine	<10		10		ug/L		09/28/23 10:34	09/28/23 23:55	1
N-Nitrosodiphenylamine	<10		10		ug/L		09/28/23 10:34	09/28/23 23:55	1
Phenanthrene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Pyrene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
1,2,4-Trichlorobenzene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
2-Chlorophenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
2,4-Dichlorophenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
2,4-Dimethylphenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
4,6-Dinitro-2-methylphenol	<10		10		ug/L		09/28/23 10:34	09/28/23 23:55	1
2,4-Dinitrophenol	<10		10		ug/L		09/28/23 10:34	09/28/23 23:55	1
2-Nitrophenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
4-Nitrophenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1

Client Sample ID: BB1

Date Collected: 09/22/23 09:37
Date Received: 09/27/23 12:28

Lab Sample ID: 192-5520-1
Matrix: Water

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Pentachlorophenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
Phenol	<4.0		4.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
2,4,6-Trichlorophenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
1,2-Dichlorobenzene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
1,3-Dichlorobenzene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1
1,4-Dichlorobenzene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 23:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*107*	*S1+*	*33 - 96*	*09/28/23 10:34*	*09/28/23 23:55*	*1*
Nitrobenzene-d5 (Surr)	*134*	*S1+*	*54 - 111*	*09/28/23 10:34*	*09/28/23 23:55*	*1*
p-Terphenyl-d14 (Surr)	*131*	*S1+*	*46 - 121*	*09/28/23 10:34*	*09/28/23 23:55*	*1*
2,4,6-Tribromophenol (Surr)	*90*		*35 - 125*	*09/28/23 10:34*	*09/28/23 23:55*	*1*
2-Fluorobiphenyl (Surr)	*128*	*S1+*	*49 - 108*	*09/28/23 10:34*	*09/28/23 23:55*	*1*

Client Sample ID: BB2

Date Collected: 09/22/23 09:45
Date Received: 09/27/23 12:28

Lab Sample ID: 192-5520-2
Matrix: Water

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Acenaphthylene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Anthracene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Benzidine	<50		50		ug/L		09/28/23 10:36	09/29/23 00:32	1
Benzo[a]anthracene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Benzo[a]pyrene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Benzo[b]fluoranthene	<10		10		ug/L		09/28/23 10:36	09/29/23 00:32	1
Benzo[g,h,i]perylene	<10		10		ug/L		09/28/23 10:36	09/29/23 00:32	1
Benzo[k]fluoranthene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Bis(2-chloroethoxy)methane	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Bis(2-chloroethyl)ether	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
bis (2-chloroisopropyl) ether	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Bis(2-ethylhexyl) phthalate	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
4-Bromophenyl phenyl ether	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Butyl benzyl phthalate	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
2-Chloronaphthalene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
4-Chlorophenyl phenyl ether	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Chrysene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Dibenz(a,h)anthracene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
3,3'-Dichlorobenzidine	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Diethyl phthalate	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Dimethyl phthalate	<4.0		4.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Di-n-butyl phthalate	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
2,4-Dinitrotoluene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
2,6-Dinitrotoluene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Di-n-octyl phthalate	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
1,2-Diphenylhydrazine	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Fluorene	<5.0	*-	5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Hexachlorobenzene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1

Client: Arkansas Testing Laboratories
Project/Site: 3020

Job ID: 192-5520-1

Client Sample ID: BB2
Date Collected: 09/22/23 09:45
Date Received: 09/27/23 12:28

Lab Sample ID: 192-5520-2
Matrix: Water

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	<2.0		2.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Hexachlorocyclopentadiene	<10		10		ug/L		09/28/23 10:36	09/29/23 00:32	1
Hexachloroethane	<4.0		4.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Indeno[1,2,3-cd]pyrene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Isophorone	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Naphthalene	<4.0		4.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Nitrobenzene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
N-Nitrosodimethylamine	<10		10		ug/L		09/28/23 10:36	09/29/23 00:32	1
N-Nitrosodi-n-propylamine	<10		10		ug/L		09/28/23 10:36	09/29/23 00:32	1
N-Nitrosodiphenylamine	<10		10		ug/L		09/28/23 10:36	09/29/23 00:32	1
Phenanthrene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Pyrene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
1,2,4-Trichlorobenzene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
2-Chlorophenol	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
2,4-Dichlorophenol	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
2,4-Dimethylphenol	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
4,6-Dinitro-2-methylphenol	<10		10		ug/L		09/28/23 10:36	09/29/23 00:32	1
2,4-Dinitrophenol	<10		10		ug/L		09/28/23 10:36	09/29/23 00:32	1
2-Nitrophenol	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
4-Nitrophenol	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
4-Chloro-3-methylphenol	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Pentachlorophenol	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
Phenol	<4.0		4.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
2,4,6-Trichlorophenol	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
1,2-Dichlorobenzene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
1,3-Dichlorobenzene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1
1,4-Dichlorobenzene	<5.0		5.0		ug/L		09/28/23 10:36	09/29/23 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*110*	*S1+*	*33 - 96*	*09/28/23 10:36*	*09/29/23 00:32*	*1*
Nitrobenzene-d5 (Surr)	*121*	*S1+*	*54 - 111*	*09/28/23 10:36*	*09/29/23 00:32*	*1*
p-Terphenyl-d14 (Surr)	*149*	*S1+*	*46 - 121*	*09/28/23 10:36*	*09/29/23 00:32*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*35 - 125*	*09/28/23 10:36*	*09/29/23 00:32*	*1*
2-Fluorobiphenyl (Surr)	*111*	*S1+*	*49 - 108*	*09/28/23 10:36*	*09/29/23 00:32*	*1*

Surrogate Summary

Client: Arkansas Testing Laboratories
Project/Site: 3020

Job ID: 192-5520-1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)				
		2FP	NBZ	TPHd14	TBP	FBP
Lab Sample ID	Client Sample ID	(33-96)	(54-111)	(46-121)	(35-125)	(49-108)
192-5469-A-1-A MS	Matrix Spike	52	61	65	66	59
192-5469-B-1-A MSD	Matrix Spike Duplicate	56	61	64	64	56
192-5520-1	BB1	107 S1+	134 S1+	131 S1+	90	128 S1+
192-5520-2	BB2	110 S1+	121 S1+	149 S1+	76	111 S1+
LCS 192-7601/2-A	Lab Control Sample	62	68	84	68	64
MB 192-7601/1-A	Method Blank	55	68	81	47	63

Surrogate Legend

2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)				
		2FP	NBZ	TPHd14	TBP	FBP
Lab Sample ID	Client Sample ID					
LCSD 192-7601/3-A	Lab Control Sample Dup					

Surrogate Legend

2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 192-7601/1-A
Matrix: Water
Analysis Batch: 7670

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7601

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Acenaphthylene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Anthracene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Benzidine	<50		50		ug/L		09/28/23 10:34	09/28/23 19:46	1
Benzo[a]anthracene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Benzo[a]pyrene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Benzo[b]fluoranthene	<10		10		ug/L		09/28/23 10:34	09/28/23 19:46	1
Benzo[g,h,i]perylene	<10		10		ug/L		09/28/23 10:34	09/28/23 19:46	1
Benzo[k]fluoranthene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Bis(2-chloroethoxy)methane	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Bis(2-chloroethyl)ether	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
bis (2-chloroisopropyl) ether	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Bis(2-ethylhexyl) phthalate	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
4-Bromophenyl phenyl ether	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Butyl benzyl phthalate	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
2-Chloronaphthalene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
4-Chlorophenyl phenyl ether	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Chrysene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Dibenz(a,h)anthracene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
3,3'-Dichlorobenzidine	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Diethyl phthalate	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Dimethyl phthalate	<4.0		4.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Di-n-butyl phthalate	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
2,4-Dinitrotoluene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
2,6-Dinitrotoluene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Di-n-octyl phthalate	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
1,2-Diphenylhydrazine	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Fluorene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Hexachlorobenzene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Hexachlorobutadiene	<2.0		2.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Hexachlorocyclopentadiene	<10		10		ug/L		09/28/23 10:34	09/28/23 19:46	1
Hexachloroethane	<4.0		4.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Indeno[1,2,3-cd]pyrene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Isophorone	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Naphthalene	<4.0		4.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Nitrobenzene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
N-Nitrosodimethylamine	<10		10		ug/L		09/28/23 10:34	09/28/23 19:46	1
N-Nitrosodi-n-propylamine	<10		10		ug/L		09/28/23 10:34	09/28/23 19:46	1
N-Nitrosodiphenylamine	<10		10		ug/L		09/28/23 10:34	09/28/23 19:46	1
Phenanthrene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Pyrene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
1,2,4-Trichlorobenzene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
2-Chlorophenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
2,4-Dichlorophenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
2,4-Dimethylphenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
4,6-Dinitro-2-methylphenol	<10		10		ug/L		09/28/23 10:34	09/28/23 19:46	1
2,4-Dinitrophenol	<10		10		ug/L		09/28/23 10:34	09/28/23 19:46	1
2-Nitrophenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 192-7601/1-A
Matrix: Water
Analysis Batch: 7670

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7601

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
4-Chloro-3-methylphenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Pentachlorophenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
Phenol	<4.0		4.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
2,4,6-Trichlorophenol	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
1,2-Dichlorobenzene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
1,3-Dichlorobenzene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1
1,4-Dichlorobenzene	<5.0		5.0		ug/L		09/28/23 10:34	09/28/23 19:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*55*		*33 - 96*	*09/28/23 10:34*	*09/28/23 19:46*	*1*
Nitrobenzene-d5 (Surr)	*68*		*54 - 111*	*09/28/23 10:34*	*09/28/23 19:46*	*1*
p-Terphenyl-d14 (Surr)	*81*		*46 - 121*	*09/28/23 10:34*	*09/28/23 19:46*	*1*
2,4,6-Tribromophenol (Surr)	*47*		*35 - 125*	*09/28/23 10:34*	*09/28/23 19:46*	*1*
2-Fluorobiphenyl (Surr)	*63*		*49 - 108*	*09/28/23 10:34*	*09/28/23 19:46*	*1*

Lab Sample ID: LCS 192-7601/2-A
Matrix: Water
Analysis Batch: 7670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7601

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	20.0	13.3		ug/L		66	60 - 132
Acenaphthylene	20.0	13.6		ug/L		68	54 - 126
Anthracene	20.0	13.7		ug/L		69	43 - 120
Benzo[a]anthracene	20.0	16.2		ug/L		81	42 - 133
Benzo[a]pyrene	20.0	16.1		ug/L		80	32 - 148
Benzo[b]fluoranthene	20.0	18.4		ug/L		92	42 - 140
Benzo[g,h,i]perylene	20.0	15.1		ug/L		75	1 - 195
Benzo[k]fluoranthene	20.0	16.1		ug/L		80	25 - 146
Bis(2-chloroethoxy)methane	20.0	13.8		ug/L		69	49 - 165
Bis(2-chloroethyl)ether	20.0	13.8		ug/L		69	43 - 126
bis (2-chloroisopropyl) ether	20.0	13.4		ug/L		67	63 - 139
Bis(2-ethylhexyl) phthalate	20.0	22.1		ug/L		110	29 - 137
4-Bromophenyl phenyl ether	20.0	14.3		ug/L		71	65 - 120
Butyl benzyl phthalate	20.0	13.7		ug/L		68	1 - 140
2-Chloronaphthalene	20.0	13.1		ug/L		65	65 - 120
4-Chlorophenyl phenyl ether	20.0	13.3		ug/L		67	38 - 145
Chrysene	20.0	14.4		ug/L		72	44 - 140
Dibenz(a,h)anthracene	20.0	15.6		ug/L		78	1 - 200
3,3'-Dichlorobenzidine	20.0	9.76		ug/L		49	8 - 213
Diethyl phthalate	20.0	11.3		ug/L		57	1 - 120
Dimethyl phthalate	20.0	6.13		ug/L		31	1 - 120
Di-n-butyl phthalate	20.0	14.8		ug/L		74	8 - 120
2,4-Dinitrotoluene	20.0	14.9		ug/L		74	48 - 127
2,6-Dinitrotoluene	20.0	15.3		ug/L		76	68 - 137
Di-n-octyl phthalate	20.0	23.5		ug/L		117	19 - 132
1,2-Diphenylhydrazine	20.0	13.4		ug/L		67	52 - 114
Fluorene	20.0	13.7	*-	ug/L		69	70 - 120

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 192-7601/2-A
Matrix: Water
Analysis Batch: 7670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7601

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachlorobenzene	20.0	13.9		ug/L		69	8 - 142
Hexachlorobutadiene	20.0	12.1		ug/L		61	38 - 120
Hexachlorocyclopentadiene	20.0	12.0		ug/L		60	42 - 112
Hexachloroethane	20.0	12.1		ug/L		60	55 - 120
Indeno[1,2,3-cd]pyrene	20.0	15.6		ug/L		78	1 - 151
Isophorone	20.0	14.7		ug/L		73	47 - 180
Naphthalene	20.0	13.2		ug/L		66	36 - 120
Nitrobenzene	20.0	12.9		ug/L		64	54 - 158
N-Nitrosodimethylamine	20.0	8.30	J	ug/L		42	31 - 67
N-Nitrosodi-n-propylamine	20.0	15.1		ug/L		76	14 - 198
N-Nitrosodiphenylamine	20.0	13.1		ug/L		66	49 - 111
Phenanthrene	20.0	13.8		ug/L		69	65 - 120
Pyrene	20.0	15.2		ug/L		76	70 - 120
1,2,4-Trichlorobenzene	20.0	12.5		ug/L		62	57 - 130
2-Chlorophenol	20.0	13.8		ug/L		69	36 - 120
2,4-Dichlorophenol	20.0	14.2		ug/L		71	53 - 122
2,4-Dimethylphenol	20.0	9.77		ug/L		49	42 - 120
4,6-Dinitro-2-methylphenol	20.0	12.9		ug/L		64	53 - 130
2,4-Dinitrophenol	20.0	7.13	J	ug/L		36	1 - 173
2-Nitrophenol	20.0	13.8		ug/L		69	45 - 167
4-Nitrophenol	20.0	13.0		ug/L		65	13 - 129
4-Chloro-3-methylphenol	20.0	14.4		ug/L		72	41 - 128
Pentachlorophenol	20.0	11.7		ug/L		59	38 - 152
Phenol	20.0	9.78		ug/L		49	17 - 120
2,4,6-Trichlorophenol	20.0	14.6		ug/L		73	52 - 129
1,2-Dichlorobenzene	20.0	12.4		ug/L		62	52 - 101
1,3-Dichlorobenzene	20.0	12.2		ug/L		61	56 - 94
1,4-Dichlorobenzene	20.0	12.3		ug/L		62	52 - 97

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorophenol (Surr)	*62*		*33 - 96*
Nitrobenzene-d5 (Surr)	*68*		*54 - 111*
p-Terphenyl-d14 (Surr)	*84*		*46 - 121*
2,4,6-Tribromophenol (Surr)	*68*		*35 - 125*
2-Fluorobiphenyl (Surr)	*64*		*49 - 108*

Lab Sample ID: LCSD 192-7601/3-A
Matrix: Water
Analysis Batch: 7670

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7601

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	20.0	14.3		ug/L					
Acenaphthylene	20.0	14.3		ug/L					
Anthracene	20.0	13.5		ug/L					
Benzo[a]anthracene	20.0	16.5		ug/L					
Benzo[a]pyrene	20.0	16.1		ug/L					
Benzo[b]fluoranthene	20.0	18.5		ug/L					
Benzo[g,h,i]perylene	20.0	16.0		ug/L					

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 192-7601/3-A
Matrix: Water
Analysis Batch: 7670

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7601

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[k]fluoranthene	20.0	16.6		ug/L					
Bis(2-chloroethoxy)methane	20.0	14.3		ug/L					
Bis(2-chloroethyl)ether	20.0	14.7		ug/L					
bis (2-chloroisopropyl) ether	20.0	14.6		ug/L					
Bis(2-ethylhexyl) phthalate	20.0	20.9		ug/L					
4-Bromophenyl phenyl ether	20.0	15.2		ug/L					
Butyl benzyl phthalate	20.0	13.0		ug/L					
2-Chloronaphthalene	20.0	14.1		ug/L					
4-Chlorophenyl phenyl ether	20.0	14.2		ug/L					
Chrysene	20.0	15.1		ug/L					
Dibenz(a,h)anthracene	20.0	16.8		ug/L					
3,3'-Dichlorobenzidine	20.0	9.98		ug/L					
Diethyl phthalate	20.0	11.2		ug/L					
Dimethyl phthalate	20.0	5.10		ug/L					
Di-n-butyl phthalate	20.0	15.6		ug/L					
2,4-Dinitrotoluene	20.0	15.5		ug/L					
2,6-Dinitrotoluene	20.0	15.8		ug/L					
Di-n-octyl phthalate	20.0	23.7		ug/L					
1,2-Diphenylhydrazine	20.0	14.3		ug/L					
Fluorene	20.0	14.1		ug/L					
Hexachlorobenzene	20.0	14.1		ug/L					
Hexachlorobutadiene	20.0	12.4		ug/L					
Hexachlorocyclopentadiene	20.0	12.6		ug/L					
Hexachloroethane	20.0	11.6		ug/L					
Indeno[1,2,3-cd]pyrene	20.0	16.3		ug/L					
Isophorone	20.0	15.6		ug/L					
Naphthalene	20.0	12.9		ug/L					
Nitrobenzene	20.0	13.7		ug/L					
N-Nitrosodimethylamine	20.0	9.15	J	ug/L					
N-Nitrosodi-n-propylamine	20.0	16.6		ug/L					
N-Nitrosodiphenylamine	20.0	13.6		ug/L					
Phenanthrene	20.0	14.4		ug/L					
Pyrene	20.0	15.7		ug/L					
1,2,4-Trichlorobenzene	20.0	12.5		ug/L					
2-Chlorophenol	20.0	14.5		ug/L					
2,4-Dichlorophenol	20.0	14.2		ug/L					
2,4-Dimethylphenol	20.0	6.85		ug/L					
4,6-Dinitro-2-methylphenol	20.0	14.3		ug/L					
2,4-Dinitrophenol	20.0	9.62	J	ug/L					
2-Nitrophenol	20.0	13.8		ug/L					
4-Nitrophenol	20.0	13.1		ug/L					
4-Chloro-3-methylphenol	20.0	15.6		ug/L					
Pentachlorophenol	20.0	13.5		ug/L					
Phenol	20.0	10.3		ug/L					
2,4,6-Trichlorophenol	20.0	14.7		ug/L					
1,2-Dichlorobenzene	20.0	13.1		ug/L					
1,3-Dichlorobenzene	20.0	12.3		ug/L					
1,4-Dichlorobenzene	20.0	13.1		ug/L					

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 192-7601/3-A
Matrix: Water
Analysis Batch: 7670

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7601

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorophenol (Surr)			
Nitrobenzene-d5 (Surr)			
p-Terphenyl-d14 (Surr)			
2,4,6-Tribromophenol (Surr)			
2-Fluorobiphenyl (Surr)			

Lab Sample ID: 192-5469-A-1-A MS
Matrix: Water
Analysis Batch: 7670

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7601

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	<5.0		20.0	11.8		ug/L		59	47 - 145
Acenaphthylene	<5.0		20.0	12.0		ug/L		60	33 - 145
Anthracene	<5.0		20.0	12.0		ug/L		60	27 - 133
Benzo[a]anthracene	<5.0		20.0	13.6		ug/L		68	33 - 143
Benzo[a]pyrene	<5.0		20.0	12.9		ug/L		65	17 - 163
Benzo[b]fluoranthene	<10		20.0	15.4		ug/L		77	24 - 159
Benzo[g,h,i]perylene	<10		20.0	11.6		ug/L		58	1 - 219
Benzo[k]fluoranthene	<5.0		20.0	12.3		ug/L		61	11 - 162
Bis(2-chloroethoxy)methane	<5.0		20.0	12.1		ug/L		61	33 - 184
Bis(2-chloroethyl)ether	<5.0		20.0	11.5		ug/L		57	12 - 158
bis (2-chloroisopropyl) ether	<5.0		20.0	11.5		ug/L		57	36 - 166
Bis(2-ethylhexyl) phthalate	<5.0		20.0	13.1		ug/L		65	8 - 158
4-Bromophenyl phenyl ether	<5.0		20.0	13.5		ug/L		68	53 - 127
Butyl benzyl phthalate	<5.0		20.0	16.5		ug/L		83	1 - 152
2-Chloronaphthalene	<5.0	F1	20.0	12.0		ug/L		60	60 - 120
4-Chlorophenyl phenyl ether	<5.0		20.0	12.0		ug/L		60	25 - 158
Chrysene	<5.0		20.0	11.8		ug/L		59	17 - 168
Dibenz(a,h)anthracene	<5.0		20.0	12.0		ug/L		60	1 - 227
3,3'-Dichlorobenzidine	<5.0		20.0	8.51		ug/L		43	1 - 262
Diethyl phthalate	<5.0		20.0	12.4		ug/L		62	1 - 120
Dimethyl phthalate	<4.0		20.0	9.39		ug/L		47	1 - 120
Di-n-butyl phthalate	<5.0		20.0	15.0		ug/L		75	1 - 120
2,4-Dinitrotoluene	<5.0		20.0	13.8		ug/L		69	39 - 139
2,6-Dinitrotoluene	<5.0		20.0	14.2		ug/L		71	50 - 158
Di-n-octyl phthalate	<5.0		20.0	15.6		ug/L		78	4 - 146
1,2-Diphenylhydrazine	<5.0		20.0	11.8		ug/L		59	32 - 136
Fluorene	<5.0	*-	20.0	12.6		ug/L		63	59 - 121
Hexachlorobenzene	<5.0		20.0	12.8		ug/L		64	1 - 152
Hexachlorobutadiene	<2.0		20.0	9.97		ug/L		50	24 - 120
Hexachlorocyclopentadiene	<10		20.0	<10		ug/L		47	1 - 120
Hexachloroethane	<4.0		20.0	9.96		ug/L		50	40 - 120
Indeno[1,2,3-cd]pyrene	<5.0		20.0	11.9		ug/L		59	1 - 171
Isophorone	<5.0		20.0	13.1		ug/L		66	21 - 196
Naphthalene	<4.0		20.0	11.6		ug/L		58	21 - 133
Nitrobenzene	<5.0		20.0	11.8		ug/L		59	35 - 180
N-Nitrosodimethylamine	<10	F1	20.0	<10	F1	ug/L		32	34 - 58
N-Nitrosodi-n-propylamine	<10		20.0	13.6		ug/L		68	1 - 230

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 192-5469-A-1-A MS
Matrix: Water
Analysis Batch: 7670

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7601

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
N-Nitrosodiphenylamine	<10		20.0	12.8		ug/L		64	29 - 125
Phenanthrene	<5.0		20.0	12.3		ug/L		61	54 - 120
Pyrene	<5.0		20.0	13.6		ug/L		68	52 - 120
1,2,4-Trichlorobenzene	<5.0		20.0	11.2		ug/L		56	44 - 142
2-Chlorophenol	<5.0		20.0	12.2		ug/L		61	23 - 134
2,4-Dichlorophenol	<5.0		20.0	12.3		ug/L		61	39 - 135
2,4-Dimethylphenol	<5.0	F1	20.0	9.19		ug/L		46	32 - 120
4,6-Dinitro-2-methylphenol	<10		20.0	12.3		ug/L		62	1 - 181
2,4-Dinitrophenol	<10		20.0	<10		ug/L		40	1 - 191
2-Nitrophenol	<5.0		20.0	12.6		ug/L		63	29 - 182
4-Nitrophenol	<5.0		20.0	9.43		ug/L		47	1 - 132
4-Chloro-3-methylphenol	<5.0		20.0	14.4		ug/L		72	22 - 147
Pentachlorophenol	<5.0		20.0	11.8		ug/L		59	14 - 176
Phenol	<4.0		20.0	8.19		ug/L		41	5 - 120
2,4,6-Trichlorophenol	<5.0		20.0	12.5		ug/L		63	37 - 144
1,2-Dichlorobenzene	<5.0		20.0	11.5		ug/L		57	57 - 90
1,3-Dichlorobenzene	<5.0	F1	20.0	10.8	F1	ug/L		54	55 - 87
1,4-Dichlorobenzene	<5.0	F1	20.0	10.8	F1	ug/L		54	57 - 86

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorophenol (Surr)	*52*		*33 - 96*
Nitrobenzene-d5 (Surr)	*61*		*54 - 111*
p-Terphenyl-d14 (Surr)	*65*		*46 - 121*
2,4,6-Tribromophenol (Surr)	*66*		*35 - 125*
2-Fluorobiphenyl (Surr)	*59*		*49 - 108*

Lab Sample ID: 192-5469-B-1-A MSD
Matrix: Water
Analysis Batch: 7670

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 7601

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	<5.0		20.0	11.5		ug/L		58	47 - 145	3	48
Acenaphthylene	<5.0		20.0	11.8		ug/L		59	33 - 145	2	74
Anthracene	<5.0		20.0	11.2		ug/L		56	27 - 133	7	66
Benzo[a]anthracene	<5.0		20.0	13.5		ug/L		67	33 - 143	1	53
Benzo[a]pyrene	<5.0		20.0	12.0		ug/L		60	17 - 163	7	72
Benzo[b]fluoranthene	<10		20.0	13.5		ug/L		67	24 - 159	13	71
Benzo[g,h,i]perylene	<10		20.0	12.1		ug/L		61	1 - 219	4	97
Benzo[k]fluoranthene	<5.0		20.0	12.9		ug/L		64	11 - 162	5	63
Bis(2-chloroethoxy)methane	<5.0		20.0	11.9		ug/L		60	33 - 184	1	54
Bis(2-chloroethyl)ether	<5.0		20.0	11.6		ug/L		58	12 - 158	1	108
bis (2-chloroisopropyl) ether	<5.0		20.0	11.4		ug/L		57	36 - 166	1	76
Bis(2-ethylhexyl) phthalate	<5.0		20.0	11.4		ug/L		57	8 - 158	14	82
4-Bromophenyl phenyl ether	<5.0		20.0	12.8		ug/L		64	53 - 127	5	43
Butyl benzyl phthalate	<5.0		20.0	15.6		ug/L		78	1 - 152	6	60
2-Chloronaphthalene	<5.0	F1	20.0	11.7	F1	ug/L		58	60 - 120	2	24
4-Chlorophenyl phenyl ether	<5.0		20.0	11.4		ug/L		57	25 - 158	5	61
Chrysene	<5.0		20.0	11.3		ug/L		57	17 - 168	5	87

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 192-5469-B-1-A MSD
Matrix: Water
Analysis Batch: 7670

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 7601

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene	<5.0		20.0	10.6		ug/L		53	1 - 227	12	126
3,3'-Dichlorobenzidine	<5.0		20.0	8.40		ug/L		42	1 - 262	1	108
Diethyl phthalate	<5.0		20.0	11.9		ug/L		60	1 - 120	4	100
Dimethyl phthalate	<4.0		20.0	9.56		ug/L		48	1 - 120	2	183
Di-n-butyl phthalate	<5.0		20.0	14.2		ug/L		71	1 - 120	5	47
2,4-Dinitrotoluene	<5.0		20.0	13.7		ug/L		69	39 - 139	0	42
2,6-Dinitrotoluene	<5.0		20.0	12.1		ug/L		60	50 - 158	16	48
Di-n-octyl phthalate	<5.0		20.0	14.5		ug/L		72	4 - 146	8	69
1,2-Diphenylhydrazine	<5.0		20.0	11.1		ug/L		55	32 - 136	6	25
Fluorene	<5.0	*-	20.0	12.4		ug/L		62	59 - 121	2	38
Hexachlorobenzene	<5.0		20.0	12.0		ug/L		60	1 - 152	6	55
Hexachlorobutadiene	<2.0		20.0	10.3		ug/L		52	24 - 120	4	62
Hexachlorocyclopentadiene	<10		20.0	10.0		ug/L		50	1 - 120	6	30
Hexachloroethane	<4.0		20.0	10.2		ug/L		51	40 - 120	2	52
Indeno[1,2,3-cd]pyrene	<5.0		20.0	12.0		ug/L		60	1 - 171	1	99
Isophorone	<5.0		20.0	13.1		ug/L		65	21 - 196	1	93
Naphthalene	<4.0		20.0	11.7		ug/L		58	21 - 133	1	65
Nitrobenzene	<5.0		20.0	11.5		ug/L		57	35 - 180	3	62
N-Nitrosodimethylamine	<10	F1	20.0	<10		ug/L		38	34 - 58	18	24
N-Nitrosodi-n-propylamine	<10		20.0	13.6		ug/L		68	1 - 230	0	87
N-Nitrosodiphenylamine	<10		20.0	11.7		ug/L		58	29 - 125	9	59
Phenanthrene	<5.0		20.0	11.7		ug/L		59	54 - 120	4	39
Pyrene	<5.0		20.0	13.0		ug/L		65	52 - 120	5	49
1,2,4-Trichlorobenzene	<5.0		20.0	11.8		ug/L		59	44 - 142	5	50
2-Chlorophenol	<5.0		20.0	12.4		ug/L		62	23 - 134	1	61
2,4-Dichlorophenol	<5.0		20.0	12.8		ug/L		64	39 - 135	4	50
2,4-Dimethylphenol	<5.0	F1	20.0	6.02	F1	ug/L		30	32 - 120	42	58
4,6-Dinitro-2-methylphenol	<10		20.0	12.2		ug/L		61	1 - 181	1	203
2,4-Dinitrophenol	<10		20.0	<10		ug/L		37	1 - 191	9	132
2-Nitrophenol	<5.0		20.0	13.5		ug/L		67	29 - 182	6	55
4-Nitrophenol	<5.0		20.0	11.6		ug/L		58	1 - 132	21	131
4-Chloro-3-methylphenol	<5.0		20.0	13.4		ug/L		67	22 - 147	7	73
Pentachlorophenol	<5.0		20.0	12.1		ug/L		60	14 - 176	2	86
Phenol	<4.0		20.0	8.99		ug/L		45	5 - 120	9	64
2,4,6-Trichlorophenol	<5.0		20.0	13.1		ug/L		65	37 - 144	4	58
1,2-Dichlorobenzene	<5.0		20.0	11.7		ug/L		58	57 - 90	2	21
1,3-Dichlorobenzene	<5.0	F1	20.0	10.6	F1	ug/L		53	55 - 87	2	23
1,4-Dichlorobenzene	<5.0	F1	20.0	10.9	F1	ug/L		55	57 - 86	1	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorophenol (Surr)	*56*		*33 - 96*
Nitrobenzene-d5 (Surr)	*61*		*54 - 111*
p-Terphenyl-d14 (Surr)	*64*		*46 - 121*
2,4,6-Tribromophenol (Surr)	*64*		*35 - 125*
2-Fluorobiphenyl (Surr)	*56*		*49 - 108*

QC Association Summary

Client: Arkansas Testing Laboratories
Project/Site: 3020

Job ID: 192-5520-1

GC/MS Semi VOA

Prep Batch: 7601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-5520-1	BB1	Total/NA	Water	625	
192-5520-2	BB2	Total/NA	Water	625	
MB 192-7601/1-A	Method Blank	Total/NA	Water	625	
LCS 192-7601/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 192-7601/3-A	Lab Control Sample Dup	Total/NA	Water	625	
192-5469-A-1-A MS	Matrix Spike	Total/NA	Water	625	
192-5469-B-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	625	

Analysis Batch: 7670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-5520-1	BB1	Total/NA	Water	625.1	7601
192-5520-2	BB2	Total/NA	Water	625.1	7601
MB 192-7601/1-A	Method Blank	Total/NA	Water	625.1	7601
LCS 192-7601/2-A	Lab Control Sample	Total/NA	Water	625.1	7601
LCSD 192-7601/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	7601
192-5469-A-1-A MS	Matrix Spike	Total/NA	Water	625.1	7601
192-5469-B-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	7601

Lab Chronicle

Client: Arkansas Testing Laboratories
Project/Site: 3020

Job ID: 192-5520-1

Client Sample ID: BB1

Lab Sample ID: 192-5520-1

Date Collected: 09/22/23 09:37

Matrix: Water

Date Received: 09/27/23 12:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	625			7601	SS	EET ARK	09/28/23 10:34
Total/NA	Analysis	625.1		1	7670	LC5	EET ARK	09/28/23 23:55

Client Sample ID: BB2

Lab Sample ID: 192-5520-2

Date Collected: 09/22/23 09:45

Matrix: Water

Date Received: 09/27/23 12:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	625			7601	SS	EET ARK	09/28/23 10:36
Total/NA	Analysis	625.1		1	7670	LC5	EET ARK	09/29/23 00:32

Laboratory References:

EET ARK = Eurofins Arkansas, 8600 Kanis Rd, Little Rock, AR 72204, TEL (501)224-5060

Accreditation/Certification Summary

Client: Arkansas Testing Laboratories
Project/Site: 3020

Job ID: 192-5520-1

Laboratory: Eurofins Arkansas

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	60-0889	03-01-24

Method Summary

Client: Arkansas Testing Laboratories
Project/Site: 3020

Job ID: 192-5520-1

Method	Method Description	Protocol	Laboratory
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET ARK
625	Liquid-Liquid Extraction	EPA	EET ARK

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EET ARK = Eurofins Arkansas, 8600 Kanis Rd, Little Rock, AR 72204, TEL (501)224-5060

Sample Summary

Client: Arkansas Testing Laboratories
Project/Site: 3020

Job ID: 192-5520-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
192-5520-1	BB1	Water	09/22/23 09:37	09/27/23 12:28
192-5520-2	BB2	Water	09/22/23 09:45	09/27/23 12:28

Arkansas Testing Laboratories

3301 Langley Drive
Searcy, AR 72143
Off 501-268-6431
Fax 501-268-9314
ARKATL@SBCGLOBAL.NET

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

192-5520 COC

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

CLIENT: ARKANSAS TESTING LAB

PO # / REF # > 3020

SAMPLED BY: J Porter

PARAMETERS

SAMPLE ID	SAMPLE MATRIX	DATE	TIME			PRESERVATIVES: HCl iced			
EFF INF CLAR POND BACKWASH	W=H20 S=SLUDG D=SOIL C=WELL				Grab	volatiles	semi-vol		
BB1	W	9-22-23	937		X	2-40-G	1-L-G	did not recieve volatiles	
BB2	W	9-22-23	945		X	2-40G	1-L-G		3.3°

= number of bottles | Q, L, H = Quart, Liter, Half Gallon | P, G = Plastic, Glass

Relinquished by:	Date/Time	Received by	Date/Time
	9-27-23 12:28PM		9-27-23 12:28PM
Relinquished by:	Date/Time	Received by:	Date/Time
			9-27-23 1228

9/29/2023

Login Sample Receipt Checklist

Client: Arkansas Testing Laboratories

Job Number: 192-5520-1

Login Number: 5520
List Number: 1
Creator: Vang, Matthew

List Source: Eurofins Arkansas

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40CFR433

Use of this form is not an EPA/ADEQ requirement. Attn: Water Div/NPDES Pretreatmen

(1) IDENTIFYING INFORMATION

A. LEGAL NAME & MAILING ADDRESS

Bad Boy Inc
102 Industrial Dr.
Batesville AR 72501

AR 0020702

002#

B. FACILITY & LOCATION ADDRESS

Same as marling address

C. FACILITY CONTACT: Randel Davis **TELEPHONE NUMBER:** 870 6120350 **e-mail:** randel.davis@badboymowers.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: June TO: December

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

- G Electroplating
- G Electroless Plating
- G Anodizing
- G 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 a five stage wash cleaning process

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

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

C. Number of Regular Employees at this Facility

978

D. [Reserved]

40CFR433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: Bud Boy Inc.

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge
Regulated (Core &	16000	22500	
Regulated (Cyanide)			
'403.6(e) Unregulated*			
'403.6(e) Dilute			
Cooling Water			
Sanitary	18000	22000	
Total Flow to POTW	34000	44500	**********

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

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

G Neutralization
G Chemical Precipitation and Sedimentation
G Chromium Reduction
G Cyanide Destruction
G Other _____
(G) None

B. COMMENTS ON TREATMENT SYSTEM

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	0.11	2.77	3.38	0.69	3.98	0.43	2.61	1.20	2.13
Monthly Ave	0.07	1.71	2.07	0.43	2.38	0.24	1.48	0.65	--
Max Measured	<0.02	<0.02	<0.02	<0.02	0.023	<0.02	<0.02	<0.01	BDL
Ave Measured									

Sample Location Sump Pit at End of Process

Sample Type (Grab or Composite) Grab

Number of Samples and Frequency Collected 1

40CFR136 Preservation and Analytical Methods Use: (G Yes) G 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 _____.

40CFR433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: Bad Boy Inc.

(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:

(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

12-20-23
DATE SIGNED

Arkansas Testing Laboratories

3301 Langley Ave · Searcy, AR 72143
(501) 268-6431 f(501) 268-9314
arkatl@sbcglobal.net

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

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

CLIENT: Bad Boy Mowers #2

SAMPLE TYPE	SAMPLE MATRIX (W=H20, S=SLUDGE, D=SOIL, C=WELL)	SAMPLED BY: JP — DATE	TIME		Grab / Comp					PARAMETERS (# = no of bottles; Q, L, H = Qrt, Ltr, Half Gal; P, G = Plastic, Glass)						
										CALIBRATION pH / DO #			PRESERVATIVES NP-iced	HCl	NaOH	HNO3
										pH			Semi-vol	Volatiles	Cyanide	Metals
EFF	W	9-22 x	9:45		Grab					x 7.02			1-L-G	2-40-G	1-L-P	1-L-P

Comments:

COLLECT:

REC'D INTO THE LAB 2.8 °C

Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by: JP	Date/Time 9-22-23 11:10	Received by: (Into the Lab) Jai Barker INTO THE LAB	Date/Time 9-22-23 11:10

Arkansas Testing Laboratories
3301 Langley Drive · Searcy, AR 72143 (501) 268-6431 f(844) 318-7030

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: September 22, 2023 9:45 AM

Collection Place: Paint Shop #2

Collected By: JMP

Wastewater Analysis

Parameter	Date / Time Begin	Date / Time End	Results	Unit	Analyst	% Spike	Rel %	Sample Type	Ref #
Cadmium	09/28 12:55 PM	NA	**< 0.02**	mg/l	KLB	100.0	3.22	Grab	1
Chromium	09/28 12:55 PM	NA	**< 0.02**	mg/l	KLB	101.4	3.62	Grab	1
Copper	09/28 12:55 PM	NA	**< 0.02**	mg/l	KLB	97.9	1.53	Grab	1
Lead	09/28 12:55 PM	NA	**< 0.02**	mg/l	KLB	99.2	4.43	Grab	1
Nickel	09/28 12:55 PM	NA	**0.023**	mg/l	KLB	100.0	2.79	Grab	1
Zinc	09/28 12:55 PM	NA	**< 0.02**	mg/l	KLB	105.3	5.43	Grab	1
Silver	09/28 12:55 PM	NA	**< 0.02**	mg/l	KLB	96.3	0.47	Grab	1
Volatile, Semi-Volatile (BNA) EA # 192-5581-1 / 192-5520-1					**SEE ATTACHED REPORT**				
pH	09/22 9:45 AM	NA	**7.02**	S.U.	JMP	NA	NA	GRAB	3
Cyanide, Total	10/02 9:30 AM	NA	**< 0.01**	mg/l	KLB	98.3	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 H_2S0_4 to pH_2: Oil & Grease, Ammonia, COD

References:

Analysis complies with 40 CFR Part 136:

1. SM 3120 B-2011
2. See attached American Interplex Report
3. SM 4500 HB-2011
4. SM 4500-CN-E-2016

Neville Adams, Manager

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

General - 3020

JOB NUMBER

192-5581-1

Eurofins Arkansas
8600 Kanis Rd
Little Rock AR 72204

See page two for job notes and contact information.

Eurofins Arkansas

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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Authorized for release by
Steve Bradford, Lab Director
steve.bradford@et.eurofinsus.com
(501)224-5060

Table of Contents

Definitions/Glossary

Client: Arkansas Testing Laboratories
Project/Site: General - 3020

Job ID: 192-5581-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 192-5581-1

Laboratory: Eurofins Arkansas

Narrative

Job Narrative
192-5581-1

Receipt
The samples were received on 9/29/2023 11:39 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.7º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: Arkansas Testing Laboratories
Project/Site: General - 3020

Job ID: 192-5581-1

Client Sample ID: BB1

Date Collected: 09/22/23 09:37
Date Received: 09/29/23 11:39

Lab Sample ID: 192-5581-1
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	<20	H H3	20		ug/L			09/29/23 22:32	1
Benzene	<5.0		5.0		ug/L			09/29/23 22:32	1
Acrylonitrile	<10	H H3	10		ug/L			09/29/23 22:32	1
Bromodichloromethane	<5.0		5.0		ug/L			09/29/23 22:32	1
Bromoform	<5.0		5.0		ug/L			09/29/23 22:32	1
Bromomethane	<5.0		5.0		ug/L			09/29/23 22:32	1
Carbon tetrachloride	<2.0		2.0		ug/L			09/29/23 22:32	1
Chlorobenzene	<5.0		5.0		ug/L			09/29/23 22:32	1
Chloroethane	<5.0		5.0		ug/L			09/29/23 22:32	1
2-Chloroethyl vinyl ether	<10		10		ug/L			09/29/23 22:32	1
Chloroform	<4.0		4.0		ug/L			09/29/23 22:32	1
Chloromethane	<5.0		5.0		ug/L			09/29/23 22:32	1
Dibromochloromethane	<5.0		5.0		ug/L			09/29/23 22:32	1
1,2-Dichlorobenzene	<5.0		5.0		ug/L			09/29/23 22:32	1
1,4-Dichlorobenzene	<5.0		5.0		ug/L			09/29/23 22:32	1
1,3-Dichlorobenzene	<5.0		5.0		ug/L			09/29/23 22:32	1
1,1-Dichloroethane	<5.0		5.0		ug/L			09/29/23 22:32	1
1,2-Dichloroethane	<5.0		5.0		ug/L			09/29/23 22:32	1
1,1-Dichloroethene	<5.0		5.0		ug/L			09/29/23 22:32	1
trans-1,2-Dichloroethene	<2.0		2.0		ug/L			09/29/23 22:32	1
1,2-Dichloropropane	<5.0		5.0		ug/L			09/29/23 22:32	1
cis-1,3-Dichloropropene	<5.0		5.0		ug/L			09/29/23 22:32	1
trans-1,3-Dichloropropene	<5.0		5.0		ug/L			09/29/23 22:32	1
Ethylbenzene	<5.0		5.0		ug/L			09/29/23 22:32	1
Methylene Chloride	<5.0		5.0		ug/L			09/29/23 22:32	1
1,1,2,2-Tetrachloroethane	<5.0		5.0		ug/L			09/29/23 22:32	1
Tetrachloroethene	<5.0		5.0		ug/L			09/29/23 22:32	1
Toluene	<5.0		5.0		ug/L			09/29/23 22:32	1
1,1,1-Trichloroethane	<5.0		5.0		ug/L			09/29/23 22:32	1
1,1,2-Trichloroethane	<5.0		5.0		ug/L			09/29/23 22:32	1
Trichloroethene	<5.0		5.0		ug/L			09/29/23 22:32	1
Vinyl chloride	<2.0		2.0		ug/L			09/29/23 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*107*		*90 - 109*		*09/29/23 22:32*	*1*
Toluene-d8 (Surr)	*98*		*87 - 112*		*09/29/23 22:32*	*1*
4-Bromofluorobenzene (Surr)	*92*		*86 - 112*		*09/29/23 22:32*	*1*

Client Sample ID: BB2

Date Collected: 09/22/23 09:45
Date Received: 09/29/23 11:39

Lab Sample ID: 192-5581-2
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	<20	H H3	20		ug/L			09/29/23 23:02	1
Benzene	<5.0		5.0		ug/L			09/29/23 23:02	1
Acrylonitrile	<10	H H3	10		ug/L			09/29/23 23:02	1
Bromodichloromethane	<5.0		5.0		ug/L			09/29/23 23:02	1
Bromoform	<5.0		5.0		ug/L			09/29/23 23:02	1
Bromomethane	<5.0		5.0		ug/L			09/29/23 23:02	1

Client: Arkansas Testing Laboratories
Project/Site: General - 3020

Job ID: 192-5581-1

Client Sample ID: BB2
Date Collected: 09/22/23 09:45
Date Received: 09/29/23 11:39

Lab Sample ID: 192-5581-2
Matrix: Water

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<2.0		2.0		ug/L			09/29/23 23:02	1
Chlorobenzene	<5.0		5.0		ug/L			09/29/23 23:02	1
Chloroethane	<5.0		5.0		ug/L			09/29/23 23:02	1
2-Chloroethyl vinyl ether	<10		10		ug/L			09/29/23 23:02	1
Chloroform	<4.0		4.0		ug/L			09/29/23 23:02	1
Chloromethane	<5.0		5.0		ug/L			09/29/23 23:02	1
Dibromochloromethane	<5.0		5.0		ug/L			09/29/23 23:02	1
1,2-Dichlorobenzene	<5.0		5.0		ug/L			09/29/23 23:02	1
1,4-Dichlorobenzene	<5.0		5.0		ug/L			09/29/23 23:02	1
1,3-Dichlorobenzene	<5.0		5.0		ug/L			09/29/23 23:02	1
1,1-Dichloroethane	<5.0		5.0		ug/L			09/29/23 23:02	1
1,2-Dichloroethane	<5.0		5.0		ug/L			09/29/23 23:02	1
1,1-Dichloroethene	<5.0		5.0		ug/L			09/29/23 23:02	1
trans-1,2-Dichloroethene	<2.0		2.0		ug/L			09/29/23 23:02	1
1,2-Dichloropropane	<5.0		5.0		ug/L			09/29/23 23:02	1
cis-1,3-Dichloropropene	<5.0		5.0		ug/L			09/29/23 23:02	1
trans-1,3-Dichloropropene	<5.0		5.0		ug/L			09/29/23 23:02	1
Ethylbenzene	<5.0		5.0		ug/L			09/29/23 23:02	1
Methylene Chloride	<5.0		5.0		ug/L			09/29/23 23:02	1
1,1,2,2-Tetrachloroethane	<5.0		5.0		ug/L			09/29/23 23:02	1
Tetrachloroethene	<5.0		5.0		ug/L			09/29/23 23:02	1
Toluene	<5.0		5.0		ug/L			09/29/23 23:02	1
1,1,1-Trichloroethane	<5.0		5.0		ug/L			09/29/23 23:02	1
1,1,2-Trichloroethane	<5.0		5.0		ug/L			09/29/23 23:02	1
Trichloroethene	<5.0		5.0		ug/L			09/29/23 23:02	1
Vinyl chloride	<2.0		2.0		ug/L			09/29/23 23:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*110*	*S1+*	*90 - 109*		*09/29/23 23:02*	*1*
Toluene-d8 (Surr)	*98*		*87 - 112*		*09/29/23 23:02*	*1*
4-Bromofluorobenzene (Surr)	*91*		*86 - 112*		*09/29/23 23:02*	*1*

Surrogate Summary

Client: Arkansas Testing Laboratories
Project/Site: General - 3020

Job ID: 192-5581-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		DBFM	TOL	BFB
Lab Sample ID	Client Sample ID	(90-109)	(87-112)	(86-112)
192-5581-1	BB1	107	98	92
192-5581-2	BB2	110 S1+	98	91
LCS 192-7695/1003	Lab Control Sample	104	102	103
MB 192-7695/5	Method Blank	104	99	95

Surrogate Legend

DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 192-7695/5
Matrix: Water
Analysis Batch: 7695

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<5.0		5.0		ug/L			09/29/23 13:37	1
Bromodichloromethane	<5.0		5.0		ug/L			09/29/23 13:37	1
Bromoform	<5.0		5.0		ug/L			09/29/23 13:37	1
Bromomethane	<5.0		5.0		ug/L			09/29/23 13:37	1
Carbon tetrachloride	<2.0		2.0		ug/L			09/29/23 13:37	1
Chlorobenzene	<5.0		5.0		ug/L			09/29/23 13:37	1
Chloroethane	<5.0		5.0		ug/L			09/29/23 13:37	1
2-Chloroethyl vinyl ether	<10		10		ug/L			09/29/23 13:37	1
Chloroform	<4.0		4.0		ug/L			09/29/23 13:37	1
Chloromethane	<5.0		5.0		ug/L			09/29/23 13:37	1
Dibromochloromethane	<5.0		5.0		ug/L			09/29/23 13:37	1
1,2-Dichlorobenzene	<5.0		5.0		ug/L			09/29/23 13:37	1
1,4-Dichlorobenzene	<5.0		5.0		ug/L			09/29/23 13:37	1
1,3-Dichlorobenzene	<5.0		5.0		ug/L			09/29/23 13:37	1
1,1-Dichloroethane	<5.0		5.0		ug/L			09/29/23 13:37	1
1,2-Dichloroethane	<5.0		5.0		ug/L			09/29/23 13:37	1
1,1-Dichloroethene	<5.0		5.0		ug/L			09/29/23 13:37	1
trans-1,2-Dichloroethene	<2.0		2.0		ug/L			09/29/23 13:37	1
1,2-Dichloropropane	<5.0		5.0		ug/L			09/29/23 13:37	1
cis-1,3-Dichloropropene	<5.0		5.0		ug/L			09/29/23 13:37	1
trans-1,3-Dichloropropene	<5.0		5.0		ug/L			09/29/23 13:37	1
Ethylbenzene	<5.0		5.0		ug/L			09/29/23 13:37	1
Methylene Chloride	<5.0		5.0		ug/L			09/29/23 13:37	1
1,1,2,2-Tetrachloroethane	<5.0		5.0		ug/L			09/29/23 13:37	1
Tetrachloroethene	<5.0		5.0		ug/L			09/29/23 13:37	1
Toluene	<5.0		5.0		ug/L			09/29/23 13:37	1
1,1,1-Trichloroethane	<5.0		5.0		ug/L			09/29/23 13:37	1
1,1,2-Trichloroethane	<5.0		5.0		ug/L			09/29/23 13:37	1
Trichloroethene	<5.0		5.0		ug/L			09/29/23 13:37	1
Vinyl chloride	<2.0		2.0		ug/L			09/29/23 13:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*104*		*90 - 109*		*09/29/23 13:37*	*1*
Toluene-d8 (Surr)	*99*		*87 - 112*		*09/29/23 13:37*	*1*
4-Bromofluorobenzene (Surr)	*95*		*86 - 112*		*09/29/23 13:37*	*1*

Lab Sample ID: LCS 192-7695/1003
Matrix: Water
Analysis Batch: 7695

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			49.8	50.2		ug/L		101	70 - 130		
Bromodichloromethane			50.2	53.3		ug/L		106	70 - 130		
Bromoform			49.9	52.1		ug/L		104	70 - 130		
Bromomethane			50.8	54.4		ug/L		107	70 - 130		
Carbon tetrachloride			50.0	50.4		ug/L		101	70 - 130		
Chlorobenzene			50.0	49.7		ug/L		99	70 - 130		
Chloroethane			51.5	50.0		ug/L		97	70 - 130		

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 192-7695/1003
Matrix: Water
Analysis Batch: 7695

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chloroethyl vinyl ether	101	119		ug/L		118	70 - 130
Chloroform	50.2	48.6		ug/L		97	70 - 130
Chloromethane	49.5	50.3		ug/L		102	70 - 130
Dibromochloromethane	50.7	50.5		ug/L		100	70 - 130
1,2-Dichlorobenzene	50.0	51.0		ug/L		102	70 - 130
1,4-Dichlorobenzene	50.2	52.1		ug/L		104	70 - 130
1,3-Dichlorobenzene	50.1	51.4		ug/L		103	70 - 130
1,1-Dichloroethane	50.0	50.8		ug/L		102	70 - 130
1,2-Dichloroethane	50.0	50.2		ug/L		101	70 - 130
1,1-Dichloroethene	50.0	50.7		ug/L		101	70 - 130
trans-1,2-Dichloroethene	49.9	53.4		ug/L		107	70 - 130
1,2-Dichloropropane	50.0	51.6		ug/L		103	70 - 130
cis-1,3-Dichloropropene	50.1	58.0		ug/L		116	70 - 130
trans-1,3-Dichloropropene	50.1	57.2		ug/L		114	70 - 130
Ethylbenzene	50.0	52.6		ug/L		105	70 - 130
Methylene Chloride	50.1	51.3		ug/L		102	70 - 130
1,1,2,2-Tetrachloroethane	50.5	52.0		ug/L		103	70 - 130
Tetrachloroethene	50.3	50.2		ug/L		100	70 - 130
Toluene	49.9	50.2		ug/L		101	70 - 130
1,1,1-Trichloroethane	50.2	50.9		ug/L		101	70 - 130
1,1,2-Trichloroethane	49.8	52.1		ug/L		105	70 - 130
Trichloroethene	49.7	50.9		ug/L		102	70 - 130
Vinyl chloride	50.4	49.0		ug/L		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*104*		*90 - 109*
Toluene-d8 (Surr)	*102*		*87 - 112*
4-Bromofluorobenzene (Surr)	*103*		*86 - 112*

Lab Sample ID: MB 192-7697/5
Matrix: Water
Analysis Batch: 7697

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	<20		20	ug/L			09/29/23 13:37	1
Acrylonitrile	<10		10	ug/L			09/29/23 13:37	1

Lab Sample ID: LCS 192-7697/1003
Matrix: Water
Analysis Batch: 7697

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acrolein	252	230		ug/L		91	70 - 130
Acrylonitrile	253	271		ug/L		107	70 - 130

QC Association Summary

Client: Arkansas Testing Laboratories
Project/Site: General - 3020

Job ID: 192-5581-1

GC/MS VOA

Analysis Batch: 7695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-5581-1	BB1	Total/NA	Water	624.1	
192-5581-2	BB2	Total/NA	Water	624.1	
MB 192-7695/5	Method Blank	Total/NA	Water	624.1	
LCS 192-7695/1003	Lab Control Sample	Total/NA	Water	624.1	

Analysis Batch: 7697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-5581-1	BB1	Total/NA	Water	624.1	
192-5581-2	BB2	Total/NA	Water	624.1	
MB 192-7697/5	Method Blank	Total/NA	Water	624.1	
LCS 192-7697/1003	Lab Control Sample	Total/NA	Water	624.1	

Lab Chronicle

Client: Arkansas Testing Laboratories
Project/Site: General - 3020

Job ID: 192-5581-1

Client Sample ID: BB1

Lab Sample ID: 192-5581-1

Date Collected: 09/22/23 09:37

Matrix: Water

Date Received: 09/29/23 11:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	7695	LC5	EET ARK	09/29/23 22:32
Total/NA	Analysis	624.1		1	7697	LC5	EET ARK	09/29/23 22:32

Client Sample ID: BB2

Lab Sample ID: 192-5581-2

Date Collected: 09/22/23 09:45

Matrix: Water

Date Received: 09/29/23 11:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	7695	LC5	EET ARK	09/29/23 23:02
Total/NA	Analysis	624.1		1	7697	LC5	EET ARK	09/29/23 23:02

Laboratory References:

EET ARK = Eurofins Arkansas, 8600 Kanis Rd, Little Rock, AR 72204, TEL (501)224-5060

Accreditation/Certification Summary

Client: Arkansas Testing Laboratories
Project/Site: General - 3020

Job ID: 192-5581-1

Laboratory: Eurofins Arkansas

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	60-0889	03-01-24

Method Summary

Client: Arkansas Testing Laboratories
Project/Site: General - 3020

Job ID: 192-5581-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET ARK
624	Purge and Trap	EPA	EET ARK

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EET ARK = Eurofins Arkansas, 8600 Kanis Rd, Little Rock, AR 72204, TEL (501)224-5060

Sample Summary

Client: Arkansas Testing Laboratories
Project/Site: General - 3020

Job ID: 192-5581-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
192-5581-1	BB1	Water	09/22/23 09:37	09/29/23 11:39
192-5581-2	BB2	Water	09/22/23 09:45	09/29/23 11:39

Arkansas Testing Laboratories

3301 Langley Drive
Searcy, AR 72143
Off 501-268-6431
Fax 501-268-9314
ARKATL@SBCGLOBAL.NET

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

192-5581 COC

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

CLIENT: ARKANSAS TESTING LAB

PO # / REF # > 3020

SAMPLED BY: J Porter

PARAMETERS / PRESERVATIVES

SAMPLE ID (EFF, INF, CLAR, POND, BACKWASH)	SAMPLE MATRIX (W=H20, S=SLUDG, D=SOIL, C=WELL)	DATE	TIME		Grab							HCl	Iced			
												Volatiles	Semi-vol			
BB1	W	9-22-23	937		X							2-40-G	1-L-G		4.7°	9-22-23 1131
BB2	W	9-22-23	945		X							2-40-G	1-L-G		3.3°	

= number of bottles | Q, L, H = Quart, Liter, Half Gallon | P, G = Plastic, Glass

Relinquished by:	Date/Time	Received by:	Date/Time
	9-27-23 12:28PM		9-27-23 12:28PM
Relinquished by:	Date/Time	Received by:	Date/Time
			9-27-23 1228

Login Sample Receipt Checklist

Client: Arkansas Testing Laboratories

Job Number: 192-5581-1

Login Number: 5581
List Number: 1
Creator: Vang, Matthew

List Source: Eurofins Arkansas

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Alan Anderson (adpce.ad)

From: Alan Anderson (adpce.ad)
Sent: Friday, January 5, 2024 11:58 AM
To: 'Randel Davis'
Subject: RE: semi Annual report

Randel:

The June through December, 2023 semi-annual pretreatment report for Bad Boy, Inc., ARP001027, was received, reviewed, and deemed compliant with requirements of 40 CFR § 403.12(e) and 40 CFR 433.17

Thank you for the timely submittal of this report.

Alan Anderson, MPA | Pretreatment and Enforcement Coordinator
Division of Environmental Quality | Office of Water Quality
Enforcement Section
5301 Northshore Drive | North Little Rock, AR 72118
t: 501.682.0635 | c: 501.837.6954 | e: alan.anderson@example.com

ARKANSAS
ENERGY & ENVIRONMENT

From: Randel Davis <randel.davis@badboymowers.com>
Sent: Wednesday, December 20, 2023 1:03 PM
To: Pretreatment-Submittals <Pretreatment-Submittals@adeq.state.ar.us>
Cc: Michael McDaniel <wwsuper@batesvillearkansas.gov>
Subject: semi Annual report

Semi Annual report.
Thanks

Randel Davis