

Jamie Belcourt (adpce.ad)

From: Jamie Belcourt (adpce.ad)
Sent: Tuesday, January 3, 2023 3:18 PM
To: 'Gary.Zimmerman@valencest.com'; Matthew Hopkins; Mike Tidwell; 'Lab Camden'
Cc: Stacie Wassell (adpce.ad); Richard Healey (adpce.ad)
Subject: B&M Painting Company, Inc. - December 2022 Pretreatment Semiannual Reports - ARP001058

Hello,

B&M Painting Company, Inc.'s (Pretreatment ID ARP001058) December 2022 semiannual pretreatment reports for Buildings #1, #2, #3 & #4 were electronically received, reviewed, and deemed complete and compliant with the reporting requirements in 40 C.F.R. 403.12(e) and more specifically in compliance with the Metal Finishing Pretreatment standards in 40 C.F.R. § 433.17.

However, it was noted in the semiannual report and within the analytical data provided for Building #2 that the sampling result for chromium was 1.7 mg/l. As a reminder, the maximum for chromium within this category for any one day is 2.77 mg/l and the monthly average shall not exceed 1.71 mg/l. In the event that future sampling indicates a violation, 40 C.F.R. § 403.12(g)(2) states that *the User shall notify the Control Authority within 24 hours of becoming aware of the violation* [emphasis added]. In addition, *the User shall also repeat the sampling and analysis and submit the results of the repeat analysis to the Control Authority within 30 days after becoming aware of the violation* [emphasis added].

If you have any questions or concerns, please do not hesitate to reach out to me at (501) 682-0858 or email jamie.belcourt@adeq.state.ar.us.

Thank you,

Jamie Belcourt | State Pretreatment Coordinator
Division of Environmental Quality | Office of Water Quality
Policy and Administration

5301 Northshore Drive | North Little Rock, AR 72118
t: 501.682.0858 | e: jamie.belcourt@adeq.state.ar.us



ARKANSAS
ENERGY & ENVIRONMENT

40 CFR 433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: B&M PAINTING CO., INC.-POTW # 1
SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40 CFR 433

Use of this form is not an ADEQ requirement, but satisfies the reporting requirements in 40 CFR 403.12(e).

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION and NPDES Pretreatment Tracking # ARP001058

<p>A. LEGAL NAME & MAILING ADDRESS</p> <p>B&M PAINTING CO., INC. 347 VAN BUREN ST NE CAMDEN, AR 71701</p>	<p>A. FACILITY & LOCATION ADDRESS</p> <p>POTW # 1 – Bldg #1 B&M PAINTING CO., INC. 347 VAN BUREN ST NE CAMDEN, AR 71701</p>
<p>C. FACILITY CONTACT: ANGEL HODGE TELEPHONE NUMBER: 870-836-3388 e-mail: Lab.Camden@valencest.com MATTHEW HOPKINS TELEPHONE NUMBER: 870-836-3388 e-mail: Matthew.Hopkins@valencest.com MIKE TIDWELL TELEPHONE NUMBER: 870-836-3388 e-mail: Mike.Tidwell@valencest.com</p>	

(2) REPORTING PERIOD--FISCAL YEAR From JULY to DECEMBER 2022 (Both Semi-Annual Reports must cover Fiscal

<p>A. MONTHS WHICH REPORTS ARE DUE</p> <p><u>JUNE & DECEMBER</u></p>	<p>B. PERIOD COVERED BY THIS REPORT</p> <p>FROM: <u>JULY 2022</u> TO: <u>DECEMBER 2022</u></p>
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(3) DESCRIPTION OF OPERATION

<p>A. REGULATED PROCESSES</p> <p><u>CORE PROCESS(ES)</u></p> <p>CHECK EACH APPLICABLE BLOCK</p> <p>G Electroplating G Electroless Plating <input checked="" type="checkbox"/> Anodizing <input checked="" type="checkbox"/> Coating (conversion) G Chemical Etching and Milling G Printed Circuit Board Manufacture</p> <p><u>ANCILLARY PROCESS(ES)*</u></p> <p>LIST BELOW EACH PROCESS USED IN THE FACILITY</p> <p><u>CR ANODIZING</u></p> <p><u>ALUMINUM CONVERSION COATING</u></p> <p><u>PENETRANT INSPECTION</u></p> <p><u>PAINTING</u></p> <p>_____</p> <p>_____</p>	<p>B. CHANGES: SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.</p>
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* SEE 40CFR433.10(a) FOR THE 40 ANCILLARY OPERATIONS

C. Number of Regular Employees at this Facility 35

D. [Reserved]

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge*
Regulated (Core &	8744	10346	BATCH (DI RINSE)
Regulated (Cyanide)			
' 403.6(e) Unregulated*			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	4372	5173	
Total Flow to POTW	13116	15519	

*If batch discharged please list the period of time of each batch discharge (300 gallons/day; 500 gallons/week, 2,000 gallons/3 months, etc). Do not normalize over that period for the average flow.

"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

X Other WWIX (AND RECYCLED)

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.

40 CFR 433.17 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	<0.004	0.095	<0.01	<0.0005	<0.01	<0.007	0.012	>0.01	*
Avg Measured**									*

Sample Location BLDG # 1 – POTW # 1

Sample Type (Grab* or Composite) COMPOSITE

*If Grab, list # of grabs over what period of time

Number of Samples and Frequency Collected 3 GRABS COLLECTED EVERY TWO HOURS BEGINNING AT 7:00 AM ON 12-12-22 – SINGLE GRAB FOR O & G AT 7:00 ON 12-12-22 AND CYANIDE AT 7:00 ON 12-12-22.

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

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

**A value here is the average of all samples taken during one (1) calendar month regardless of number of samples

taken. If only one (1) sample is taken it must meet the monthly average limitation.

(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ)

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 wastewater 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.

MICHAEL TIDWELL

(Typed/Printed Name)



(Corporate Officer or authorized representative signature)

Date of Signature 12-21-2022

(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 including Best or Environmental Management Practices, Source Reduction, Waste Minimization, Lean Manufacturing, Water and/or Energy Conservation:

1. _____
2. _____
3. _____
4. _____
5. _____

(8) GENERAL COMMENTS

Analytical data from American Interplex Reports-

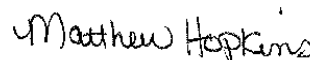
1. 271404 dated 12-20-22

(9) SEMI-ANNUAL/PERIODIC REPORT CERTIFICATION STATEMENT REQUIRED UNDER 40 CFR 403.12(I)

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.

MATTHEW HOPKINS

NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

GENERAL MANAGER

OFFICIAL TITLE

12-21-22

DATE SIGNED



B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
347 Van Buren
Camden, AR 71701

This report contains the analytical results and supporting information for samples received on December 13, 2022. 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 Chief Operating Officer or a qualified designee.

A handwritten signature in black ink that reads 'Steve Bradford'.

Steve Bradford
Deputy Laboratory Director

This document has been distributed to the following:

PDF cc: B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
mhopkins@bmpaint.com

B & M Painting Co., Inc.
ATTN: Lab
lab@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Tracy Payne
tpayne@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Brian McCasland
bmac@bmpaint.com



B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

SAMPLE INFORMATION

Project Description:

Three (3) water sample(s) received on December 13, 2022
Rinse Water
P.O. No. BM121222-LAB1

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>
271404-1	POTW 1	12-Dec-2022 1100	
271404-2	POTW 1	12-Dec-2022 0700	
271404-3	POTW 1	12-Dec-2022 0700	

Case Narrative:

There were no qualifiers for this data and all samples met quality control criteria.

References:

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

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

ANALYTICAL RESULTS

AIC No. 271404-1

Sample Identification: POTW 1 12-Dec-2022 1100

Analyte		Result	RL	Units	Qualifier
Chromium EPA 200.7	Prep: 16-Dec-2022 0713 by 313	0.095 Analyzed: 20-Dec-2022 1003 by 374	0.01	mg/l Batch: S53555	
Cadmium EPA 200.8	Prep: 16-Dec-2022 0713 by 313	< 0.004 Analyzed: 16-Dec-2022 0934 by 313	0.004	mg/l Batch: S53555	
Copper EPA 200.8	Prep: 16-Dec-2022 0713 by 313	< 0.01 Analyzed: 16-Dec-2022 0934 by 313	0.01	mg/l Batch: S53555	
Lead EPA 200.8	Prep: 16-Dec-2022 0713 by 313	< 0.0005 Analyzed: 16-Dec-2022 0934 by 313	0.0005	mg/l Batch: S53555	
Nickel EPA 200.8	Prep: 16-Dec-2022 0713 by 313	< 0.01 Analyzed: 16-Dec-2022 0934 by 313	0.01	mg/l Batch: S53555	
Silver EPA 200.8	Prep: 16-Dec-2022 0713 by 313	< 0.007 Analyzed: 16-Dec-2022 0934 by 313	0.007	mg/l Batch: S53555	
Zinc EPA 200.8	Prep: 16-Dec-2022 0713 by 313	0.012 Analyzed: 16-Dec-2022 0934 by 313	0.01	mg/l Batch: S53555	

AIC No. 271404-2

Sample Identification: POTW 1 12-Dec-2022 0700

Analyte		Result	RL	Units	Qualifier
Oil and Grease EPA 1664A	Prep: 19-Dec-2022 1006 by 330	< 5 Analyzed: 19-Dec-2022 1426 by 330	5	mg/l Batch: B13057	

AIC No. 271404-3

Sample Identification: POTW 1 12-Dec-2022 0700

Analyte		Result	RL	Units	Qualifier
Total Cyanide SM 4500-CN C,E 2016	Prep: 15-Dec-2022 0928 by 376	< 0.01 Analyzed: 15-Dec-2022 1553 by 352	0.01	mg/l Batch: W81713	

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	0.1 mg/l	102	79.2-108			W81713	15Dec22 0929 by 376	15Dec22 1541 by 352		
Cadmium	0.02 mg/l	94.4	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Chromium	0.02 mg/l	96.0	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Copper	0.02 mg/l	95.8	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Lead	0.02 mg/l	95.2	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Nickel	0.02 mg/l	96.8	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Silver	0.02 mg/l	98.3	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Zinc	0.02 mg/l	96.1	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Oil and Grease	40 mg/l	92.0	78.0-114			B13057	19Dec22 1006 by 330	19Dec22 1426 by 330		

MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	271391-1	0.1 mg/l	81.7	57.1-117	W81713	15Dec22 0929 by 376	15Dec22 1544 by 352		
	271391-1	0.1 mg/l	86.7	57.1-117	W81713	15Dec22 0929 by 376	15Dec22 1546 by 352		
	Relative Percent Difference:		5.94	10.8	W81713				
Cadmium	271445-3	0.02 mg/l	94.7	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	94.8	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.195	20.0	S53555				
Chromium	271445-3	0.02 mg/l	93.6	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	93.4	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.207	20.0	S53555				
Copper	271445-3	0.02 mg/l	91.4	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	89.3	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		2.13	20.0	S53555				
Lead	271445-3	0.02 mg/l	93.2	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	92.9	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.311	20.0	S53555				
Nickel	271445-3	0.02 mg/l	95.1	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	93.3	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		1.59	20.0	S53555				
Silver	271445-3	0.02 mg/l	92.4	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	92.6	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.199	20.0	S53555				
Zinc	271445-3	0.02 mg/l	99.2	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	87.0	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		4.95	20.0	S53555				
Oil and Grease	271386-1	40 mg/l	107	78.0-114	B13057	19Dec22 1014 by 330	19Dec22 1426 by 330		

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

LABORATORY BLANK RESULTS

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>LOQ</u>	<u>QC Sample</u>	<u>Preparation Date</u>	<u>Analysis Date</u>	<u>Qual</u>
Total Cyanide	< 0.0076 mg/l	0.0076	0.01	W81713-1	15Dec22 0929 by 376	15Dec22 1539 by 352	
Cadmium	< 0.002 mg/l	0.002	0.004	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Chromium	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Copper	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Lead	< 0.0003 mg/l	0.0003	0.0005	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Nickel	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Silver	< 0.004 mg/l	0.004	0.007	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Zinc	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Oil and Grease	< 2.0 mg/l	2.0	5	B13057-1	19Dec22 1006 by 330	19Dec22 1426 by 330	



CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: **B & M Painting Co., Inc.**

Project Reference: **Rinse Water**

Project Manager: **Tracy Payne**

Sampled By: **Angel Hodge**

AIC No.	Sample Identification	Date/Time Collected	GRA B		COM P	X	NO OF BOTTLES	MATRIX	ANALYSES REQUESTED								Remarks		
			W	A					S	O	I	L	CHROME	CADMIUM	COPPER	LEAD		NICKEL	SILVER
1	POTW 1	12/12/22 7:00A			X	X	1		X	X	X	X	X	X	X	X		Received Temperature C 1.3	Carrier: URS
2	POTW 1	12/12/22 9:00A			X	X													
3	POTW 1	12/12/22 11:00P			X	X	1												
					X	X	1									X			
					X	X	1									X			

Field pH calibration on _____ @ _____ Buffer:

G = Glass P = Plastic V = VOA vials H = HCl to pH2 T = Sodium Thiosulfate
 NO = none S = Sulfuric acid pH2 N = Nitric acid pH2 B = NaOH to pH12 Z = Zinc acetate A=(NH₄)₂SO₄, NH₄OH

Turnaround Time Requested: (Please circle)
 NORMAL or EXPEDITED IN _____ DAYS

Expedited results requested by: _____

Who should AIC contact with questions: **Angel Boswell**
 Phone 870-836-3388 Fax: 870-836-3399
 Report Attention to: **Tracy Payne**
 Report Address to: **347 Van Buren St. Camden, AR 71701**
 Email Address: **lab@bmpaint.com**

Relinquished Date/Time: **12/12/2022 13:30** By: *Angel Boswell*
 Relinquished Date/Time: _____ By: _____

Received Date/Time: _____ By: _____
 Received in Lab Date/Time: **12-13-22** By: _____

Comments: _____

40 CFR 433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: B&M PAINTING CO., INC.-POTW #2
SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40 CFR 433

Use of this form is not an ADEQ requirement, but satisfies the reporting requirements in 40 CFR 403.12(e).

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION and NPDES Pretreatment Tracking # ARP001058

<p>A. LEGAL NAME & MAILING ADDRESS</p> <p>B&M PAINTING CO., INC. 347 VAN BUREN ST NE CAMDEN, AR 71701</p>	<p>A. FACILITY & LOCATION ADDRESS</p> <p>POTW # 2 – Bldg #4 B&M PAINTING CO., INC. 217 POLK ST. CAMDEN, AR 71701</p>
<p>C. FACILITY CONTACT: ANGEL HODGE TELEPHONE NUMBER: 870-836-3388 e-mail: Lab.Camden@valencest.com MATTHEW HOPKINS TELEPHONE NUMBER: 870-836-3388 e-mail: Matthew.Hopkins@valencest.com MIKE TIDWELL TELEPHONE NUMBER: 870-836-3388 e-mail: Mike.Tidwell@valencest.com</p>	

(2) REPORTING PERIOD--FISCAL YEAR From JULY- DECEMBER 2022 (Both Semi-Annual Reports must cover Fiscal Year)

<p>A. MONTHS WHICH REPORTS ARE DUE</p> <p><u>JUNE & DECEMBER</u></p>	<p>B. PERIOD COVERED BY THIS REPORT</p> <p>FROM: JULY 2022 TO: DECEMBER 2022</p>
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(3) DESCRIPTION OF OPERATION

<p>A. REGULATED PROCESSES</p> <p><u>CORE PROCESS(ES)</u></p> <p>CHECK EACH APPLICABLE BLOCK</p> <p>G Electroplating G Electroless Plating <input checked="" type="checkbox"/> Anodizing <input checked="" type="checkbox"/> Coating (conversion) G Chemical Etching and Milling G Printed Circuit Board Manufacture</p> <p><u>ANCILLARY PROCESS(ES)*</u></p> <p>LIST BELOW EACH PROCESS USED IN THE FACILITY</p> <p><u>CR ANODIZING</u></p> <p><u>ALUMINUM CONVERSION COATING</u></p> <p><u>PENETRANT INSPECTION</u></p> <p><u>PAINTING</u></p> <p>_____</p> <p>_____</p>	<p>B. CHANGES: SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.</p>
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* SEE 40CFR433.10(a) FOR THE 40 ANCILLARY OPERATIONS

C. Number of Regular Employees at this Facility 10

D. [Reserved]

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge*
Regulated (Core & Ancillary)	6012	6661	BATCH (DI RINSE)
Regulated (Cyanide)			
' 403.6(e) Unregulated*			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	3006	3330	
Total Flow to POTW	9018	9991	

*If batch discharged please list the period of time of each batch discharge (300 gallons/day; 500 gallons/week, 2,000 gallons/3 months, etc). Do not normalize over that period for the average flow.

"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

X Other WWIX (AND RECYCLED)

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.

40 CFR 433.17 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	<0.004	1.7	<0.01	0.0015	<0.01	<0.007	0.012	0.019	*
Avg Measured**									*

Sample Location BLDG # 4 – POTW # 2

Sample Type (Grab* or Composite) COMPOSITE

* If Grab, list # of grabs over what period of time

Number of Samples and Frequency Collected 3 GRABS COLLECTED EVERY TWO HOURS BEGINNING AT 7:00 AM ON 12-12-22 – SINGLE GRAB FOR O&G AT 7:00 ON 12-12-22 AND CYANIDE AT 7:00 ON 12-12-22.

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

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

** A value here is the average of all samples taken during one (1) calendar month regardless of number of samples

taken. If only one (1) sample is taken it must meet the monthly average limitation.

(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ)

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 wastewater 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.

MICHAEL TIDWELL

(Typed/Printed Name)



(Corporate Officer or authorized representative signature)

Date of Signature 12-21-22

(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 including Best or Environmental Management Practices, Source Reduction, Waste Minimization, Lean Manufacturing, Water and/or Energy Conservation:

1. _____
2. _____
3. _____
4. _____
5. _____

(8) GENERAL COMMENTS

Analytical data from American Interplex Reports--

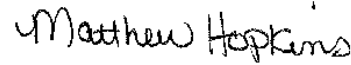
1. 271403 DATED 2-20-22

(9) SEMI-ANNUAL/PERIODIC REPORT CERTIFICATION STATEMENT REQUIRED UNDER 40 CFR 403.12(I)

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.

MATTHEW HOPKINS

NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

GENERAL MANAGER

OFFICIAL TITLE

12-21-22

DATE SIGNED



B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
347 Van Buren
Camden, AR 71701

This report contains the analytical results and supporting information for samples received on December 13, 2022. 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 Chief Operating Officer or a qualified designee.

A handwritten signature in black ink that reads 'Steve Bradford'.

Steve Bradford
Deputy Laboratory Director

This document has been distributed to the following:

PDF cc: B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
mhopkins@bmpaint.com

B & M Painting Co., Inc.
ATTN: Lab
lab@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Tracy Payne
tpayne@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Brian McCasland
bmac@bmpaint.com



B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

SAMPLE INFORMATION

Project Description:

Three (3) water sample(s) received on December 13, 2022
Rinse Water
P.O. No. BM121222-LAB2

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>
271403-1	POTW 2	12-Dec-2022 1100	
271403-2	POTW 2	12-Dec-2022 0700	
271403-3	POTW 2	12-Dec-2022 0700	

Qualifiers:

D Result is from a secondary dilution factor

References:

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

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

ANALYTICAL RESULTS

AIC No. 271403-1

Sample Identification: POTW 2 12-Dec-2022 1100

Analyte	Result	RL	Units	Qualifier
Chromium EPA 200.7	1.7	0.1	mg/l	D
Prep: 16-Dec-2022 0713 by 313	Analyzed: 20-Dec-2022 1000 by 374		Batch: S53555	Dil: 10
Cadmium EPA 200.8	< 0.004	0.004	mg/l	
Prep: 16-Dec-2022 0713 by 313	Analyzed: 16-Dec-2022 0931 by 313		Batch: S53555	
Copper EPA 200.8	< 0.01	0.01	mg/l	
Prep: 16-Dec-2022 0713 by 313	Analyzed: 16-Dec-2022 0931 by 313		Batch: S53555	
Lead EPA 200.8	0.0015	0.0005	mg/l	
Prep: 16-Dec-2022 0713 by 313	Analyzed: 16-Dec-2022 0931 by 313		Batch: S53555	
Nickel EPA 200.8	< 0.01	0.01	mg/l	
Prep: 16-Dec-2022 0713 by 313	Analyzed: 16-Dec-2022 0931 by 313		Batch: S53555	
Silver EPA 200.8	< 0.007	0.007	mg/l	
Prep: 16-Dec-2022 0713 by 313	Analyzed: 16-Dec-2022 0931 by 313		Batch: S53555	
Zinc EPA 200.8	0.012	0.01	mg/l	
Prep: 16-Dec-2022 0713 by 313	Analyzed: 16-Dec-2022 0931 by 313		Batch: S53555	

AIC No. 271403-2

Sample Identification: POTW 2 12-Dec-2022 0700

Analyte	Result	RL	Units	Qualifier
Oil and Grease EPA 1664A	< 5	5	mg/l	
Prep: 19-Dec-2022 1006 by 330	Analyzed: 19-Dec-2022 1426 by 330		Batch: B13057	

AIC No. 271403-3

Sample Identification: POTW 2 12-Dec-2022 0700

Analyte	Result	RL	Units	Qualifier
Total Cyanide SM 4500-CN C,E 2016	0.019	0.01	mg/l	
Prep: 15-Dec-2022 0928 by 376	Analyzed: 15-Dec-2022 1551 by 352		Batch: W81713	

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	0.1 mg/l	102	79.2-108			W81713	15Dec22 0929 by 376	15Dec22 1541 by 352		
Cadmium	0.02 mg/l	94.4	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Chromium	0.02 mg/l	96.0	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Copper	0.02 mg/l	95.8	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Lead	0.02 mg/l	95.2	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Nickel	0.02 mg/l	96.8	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Silver	0.02 mg/l	98.3	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Zinc	0.02 mg/l	96.1	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Oil and Grease	40 mg/l	92.0	78.0-114			B13057	19Dec22 1006 by 330	19Dec22 1426 by 330		

MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	271391-1	0.1 mg/l	81.7	57.1-117	W81713	15Dec22 0929 by 376	15Dec22 1544 by 352		
	271391-1	0.1 mg/l	86.7	57.1-117	W81713	15Dec22 0929 by 376	15Dec22 1546 by 352		
	Relative Percent Difference:		5.94	10.8	W81713				
Cadmium	271445-3	0.02 mg/l	94.7	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	94.8	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.195	20.0	S53555				
Chromium	271445-3	0.02 mg/l	93.6	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	93.4	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.207	20.0	S53555				
Copper	271445-3	0.02 mg/l	91.4	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	89.3	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		2.13	20.0	S53555				
Lead	271445-3	0.02 mg/l	93.2	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	92.9	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.311	20.0	S53555				
Nickel	271445-3	0.02 mg/l	95.1	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	93.3	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		1.59	20.0	S53555				
Silver	271445-3	0.02 mg/l	92.4	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	92.6	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.199	20.0	S53555				
Zinc	271445-3	0.02 mg/l	99.2	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	87.0	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		4.95	20.0	S53555				
Oil and Grease	271386-1	40 mg/l	107	78.0-114	B13057	19Dec22 1014 by 330	19Dec22 1426 by 330		



B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

LABORATORY BLANK RESULTS

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>LOQ</u>	<u>QC Sample</u>	<u>Preparation Date</u>	<u>Analysis Date</u>	<u>Qual</u>
Total Cyanide	< 0.0076 mg/l	0.0076	0.01	W81713-1	15Dec22 0929 by 376	15Dec22 1539 by 352	
Cadmium	< 0.002 mg/l	0.002	0.004	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Chromium	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Copper	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Lead	< 0.0003 mg/l	0.0003	0.0005	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Nickel	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Silver	< 0.004 mg/l	0.004	0.007	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Zinc	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Oil and Grease	< 2.0 mg/l	2.0	5	B13057-1	19Dec22 1006 by 330	19Dec22 1426 by 330	



CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: B & M Painting Co., Inc.		Project Reference: Rinse Water		Project Manager: Tracy Payne		Sampled By: Angel Hodge		AIC CONTROL NO: 277423		AIC PROPOSAL NO:		Carrier:		Received Temperature C: 13		Remarks:									
PO No. BM121222-LAB2		MATRIX		NO OF BOTTLES		ANALYSES REQUESTED										Field pH calibration on @		Buffer:							
WATER		ASOIL		1		CHROME		COPPER		LEAD		NICKEL		SILVER		ZINC		OIL & GREASE		CYANIDE		T = Sodium Thiosulfate		A = (NH ₄) ₂ SO ₄ , NH ₄ OH	
G R A B		C O M P		X		X		X		X		X		X		X		X		X		Z = Zinc acetate		Date/Time	
Date/Time Collected		12/12/22 7:00A		12/12/22 9:00A		12/12/22 11:00P		12/12/22 7:00A		12/12/22 7:00A												Relinquished By: Angel Boswell		Date/Time 12/12/2022 13:30	
1 POTW 2																						Received By:		Date/Time 12-13-22	
2 POTW 2																						Received in Lab By:		Date/Time 11/10	
3 POTW 2																									
Container Type		Preservative		G = Glass P = Plastic		NO = none S = Sulfuric acid pH2		V = VOA vials N = Nitric acid pH2		H = HCl to pH2 B = NaOH to pH12		T = Sodium Thiosulfate Z = Zinc acetate										Comments:			
Turnaround Time Requested: (Please circle)		NORMAL or EXPEDITED IN _____ DAYS		Expedited results requested by:		Who should AIC contact with questions: Angel Boswell		Phone 870-836-3388 Fax: 870-836-3399		Report Attention to: Tracy Payne		Report Address to: 347 Van Buren St. Camden, AR 71701		Email Address: lab@bmpaint.com		9/2014		FORM 0060							

**40 CFR 433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: B&M PAINTING CO., INC.-POTW #3
SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40 CFR 433**

Use of this form is not an ADEQ requirement, but satisfies the reporting requirements in 40 CFR 403.12(e).

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION and NPDES Pretreatment Tracking # ARP001058

<p>A. LEGAL NAME & MAILING ADDRESS</p> <p>B&M PAINTING CO., INC. 347 VAN BUREN ST NE CAMDEN, AR 71701</p>	<p>A. FACILITY & LOCATION ADDRESS</p> <p>POTW # 3 – Bldg #70 B&M PAINTING CO., INC. 919 SHARP ST. NW CAMDEN, AR 71701</p>
<p>C. FACILITY CONTACT: ANGEL HODGE TELEPHONE NUMBER: 870-836-3388 e-mail: Lab.Camden@valencest.com MATTHEW HOPKINS TELEPHONE NUMBER: 870-836-3388 e-mail: Matthew.Hopkins@valencest.com MIKE TIDWELL TELEPHONE NUMBER: 870-836-3388 e-mail: Mike.Tidwell@valencest.com</p>	

(2) REPORTING PERIOD--FISCAL YEAR From JULY-DECEMBER 2022 (Both Semi-Annual Reports must cover Fiscal Year)

<p>A. MONTHS WHICH REPORTS ARE DUE</p> <p><u>JUNE & DECEMBER</u></p>	<p>B. PERIOD COVERED BY THIS REPORT</p> <p>FROM: JULY 2022 TO: DECEMBER 2022</p>
---	--

(3) DESCRIPTION OF OPERATION

<p>A. REGULATED PROCESSES</p> <p><u>CORE PROCESS(ES)</u></p> <p>CHECK EACH APPLICABLE BLOCK</p> <p>G Electroplating G Electroless Plating X Anodizing X Coating (conversion) G Chemical Etching and Milling G Printed Circuit Board Manufacture</p> <p><u>ANCILLARY PROCESS(ES)*</u></p> <p>LIST BELOW EACH PROCESS USED IN THE FACILITY</p> <p><u>CR ANODIZING</u></p> <p><u>ALUMINUM CONVERSION COATING</u></p> <p><u>PENETRANT INSPECTION</u></p> <p><u>PAINTING</u></p> <p>_____</p> <p>_____</p>	<p>B. CHANGES: SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.</p>
--	---

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

C. Number of Regular Employees at this Facility 4

D. [Reserved]

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge*
Regulated (Core &	8873	10100	BATCH (DI RINSE)
Regulated (Cyanide)			
' 403.6(e) Unregulated*			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	4436	5050	
Total Flow to POTW	13309	15150	

*If batch discharged please list the period of time of each batch discharge (300 gallons/day; 500 gallons/week, 2,000 gallons/3 months, etc). Do not normalize over that period for the average flow.

"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

X Other WWIX (AND RECYCLED)

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.

40 CFR 433.17 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	<0.004	<0.01	<0.01	<0.0005	0.32	<0.0007	0.57	<0.01	*
Avg Measured**									*

Sample Location **BLDG # 70 – POTW # 3**

Sample Type (Grab* or Composite) **COMPOSITE**

* If Grab, list # of grabs over what period of time

Number of Samples and Frequency Collected **3 GRABS COLLECTED EVERY TWO HOURS BEGINNING AT 7:00 AM ON 12-12-22 – SINGLE GRAB FOR O&G AT 7:00 ON 12-12-22 AND CYANIDE AT 7:00 ON 12-12-22.**

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

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

** A value here is the average of all samples taken during one (1) calendar month regardless of number of samples

taken. If only one (1) sample is taken it must meet the monthly average limitation.

(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ)

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 wastewater 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.

MICHAEL TIDWELL

(Typed/Printed Name)



(Corporate Officer or authorized representative signature)

Date of Signature 12-21-22

(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 including Best or Environmental Management Practices, Source Reduction, Waste Minimization, Lean Manufacturing, Water and/or Energy Conservation:

1. _____
2. _____
3. _____
4. _____
5. _____

(8) GENERAL COMMENTS

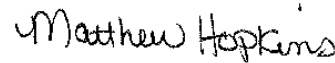
Analytical data from American Interplex Reports--
271402 DATED 12-20-22

(9) SEMI-ANNUAL/PERIODIC REPORT CERTIFICATION STATEMENT REQUIRED UNDER 40 CFR 403.12(I)

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.

MATTHEW HOPKINS

NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

GENERAL MANAGER

OFFICIAL TITLE

12-21-22

DATE SIGNED



B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
347 Van Buren
Camden, AR 71701

This report contains the analytical results and supporting information for samples received on December 13, 2022. 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 Chief Operating Officer or a qualified designee.

A handwritten signature in black ink that reads 'Steve Bradford'.

Steve Bradford
Deputy Laboratory Director

This document has been distributed to the following:

PDF cc: B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
mhopkins@bmpaint.com

B & M Painting Co., Inc.
ATTN: Lab
lab@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Tracy Payne
tpayne@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Brian McCasland
bmac@bmpaint.com



B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

SAMPLE INFORMATION

Project Description:

Three (3) water sample(s) received on December 13, 2022
Rinse Water
P.O. No. BM121222-LAB3

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>
271402-1	POTW 3	12-Dec-2022 1100	
271402-2	POTW 3	12-Dec-2022 0700	
271402-3	POTW 3	12-Dec-2022 0700	

Case Narrative:

There were no qualifiers for this data and all samples met quality control criteria.

References:

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

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

ANALYTICAL RESULTS

AIC No. 271402-1

Sample Identification: POTW 3 12-Dec-2022 1100

Analyte	Result	RL	Units	Qualifier
Nickel EPA 200.7	0.32 Prep: 16-Dec-2022 0713 by 313 Analyzed: 20-Dec-2022 0957 by 374	0.01	mg/l Batch: S53555	
Zinc EPA 200.7	0.57 Prep: 16-Dec-2022 0713 by 313 Analyzed: 20-Dec-2022 0957 by 374	0.01	mg/l Batch: S53555	
Cadmium EPA 200.8	< 0.004 Prep: 16-Dec-2022 0713 by 313 Analyzed: 16-Dec-2022 0928 by 313	0.004	mg/l Batch: S53555	
Chromium EPA 200.8	< 0.01 Prep: 16-Dec-2022 0713 by 313 Analyzed: 16-Dec-2022 0928 by 313	0.01	mg/l Batch: S53555	
Copper EPA 200.8	< 0.01 Prep: 16-Dec-2022 0713 by 313 Analyzed: 16-Dec-2022 0928 by 313	0.01	mg/l Batch: S53555	
Lead EPA 200.8	< 0.0005 Prep: 16-Dec-2022 0713 by 313 Analyzed: 16-Dec-2022 0928 by 313	0.0005	mg/l Batch: S53555	
Silver EPA 200.8	< 0.007 Prep: 16-Dec-2022 0713 by 313 Analyzed: 16-Dec-2022 0928 by 313	0.007	mg/l Batch: S53555	

AIC No. 271402-2

Sample Identification: POTW 3 12-Dec-2022 0700

Analyte	Result	RL	Units	Qualifier
Oil and Grease EPA 1664A	< 5 Prep: 19-Dec-2022 1006 by 330 Analyzed: 19-Dec-2022 1426 by 330	5	mg/l Batch: B13057	

AIC No. 271402-3

Sample Identification: POTW 3 12-Dec-2022 0700

Analyte	Result	RL	Units	Qualifier
Total Cyanide SM 4500-CN C,E 2016	< 0.01 Prep: 15-Dec-2022 0928 by 376 Analyzed: 15-Dec-2022 1549 by 352	0.01	mg/l Batch: W81713	

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	0.1 mg/l	102	79.2-108			W81713	15Dec22 0929 by 376	15Dec22 1541 by 352		
Cadmium	0.02 mg/l	94.4	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Chromium	0.02 mg/l	96.0	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Copper	0.02 mg/l	95.8	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Lead	0.02 mg/l	95.2	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Nickel	0.02 mg/l	96.8	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Silver	0.02 mg/l	98.3	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Zinc	0.02 mg/l	96.1	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Oil and Grease	40 mg/l	92.0	78.0-114			B13057	19Dec22 1006 by 330	19Dec22 1426 by 330		

MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	271391-1	0.1 mg/l	81.7	57.1-117	W81713	15Dec22 0929 by 376	15Dec22 1544 by 352		
	271391-1	0.1 mg/l	86.7	57.1-117	W81713	15Dec22 0929 by 376	15Dec22 1546 by 352		
	Relative Percent Difference:		5.94	10.8	W81713				
Cadmium	271445-3	0.02 mg/l	94.7	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	94.8	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.195	20.0	S53555				
Chromium	271445-3	0.02 mg/l	93.6	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	93.4	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.207	20.0	S53555				
Copper	271445-3	0.02 mg/l	91.4	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	89.3	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		2.13	20.0	S53555				
Lead	271445-3	0.02 mg/l	93.2	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	92.9	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.311	20.0	S53555				
Nickel	271445-3	0.02 mg/l	95.1	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	93.3	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		1.59	20.0	S53555				
Silver	271445-3	0.02 mg/l	92.4	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	92.6	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.199	20.0	S53555				
Zinc	271445-3	0.02 mg/l	99.2	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	87.0	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		4.95	20.0	S53555				
Oil and Grease	271386-1	40 mg/l	107	78.0-114	B13057	19Dec22 1014 by 330	19Dec22 1426 by 330		



B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

LABORATORY BLANK RESULTS

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>LOQ</u>	<u>QC Sample</u>	<u>Preparation Date</u>	<u>Analysis Date</u>	<u>Qual</u>
Total Cyanide	< 0.0076 mg/l	0.0076	0.01	W81713-1	15Dec22 0929 by 376	15Dec22 1539 by 352	
Cadmium	< 0.002 mg/l	0.002	0.004	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Chromium	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Copper	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Lead	< 0.0003 mg/l	0.0003	0.0005	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Nickel	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Silver	< 0.004 mg/l	0.004	0.007	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Zinc	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Oil and Grease	< 2.0 mg/l	2.0	5	B13057-1	19Dec22 1006 by 330	19Dec22 1426 by 330	



CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: B & M Painting Co., Inc.		PO No. BM121222-LAB3	ANALYSES REQUESTED										AIC CONTROL NO: 271402
Project Reference: Rinse Water		MATRIX											AIC PROPOSAL NO:
Project Manager: Tracy Payne			WATER										
Sampled By: Angel Hodge		GRAB											Received Temperature C: 13
Date/Time Collected		COM											Remarks
Sample Identification		P											
1	POTW 3	X	CHROME	CADMIUM	COPPER	LEAD	NICKEL	SILVER	ZINC	OIL & GREASE	CYANIDE		
	12/12/22 7:00A	X							X				
	12/12/22 9:00A	X											
	12/12/22 11:00P	X											
2	POTW 3	X							X				
	12/12/22 7:00A	X											
3	POTW 3	X											
	12/12/22 7:00A	X											
Container Type													Field pH calibration on @
Preservative													Buffer:
G = Glass P = Plastic NO = none S = Sulfuric acid pH2													T = Sodium Thiosulfate Z = Zinc acetate
V = VOA vials N = Nitric acid pH2													A=(NH ₄) ₂ SO ₄ , NH ₄ OH
Turnaround Time Requested: (Please circle) NORMAL or EXPEDITED IN ___ DAYS		Relinquished		Relinquished		Relinquished		Relinquished		Relinquished		Relinquished	
Expedited results requested by:		By: Angel Boswell		By: Angel Boswell		By: Angel Boswell		By: Angel Boswell		By: Angel Boswell		By: Angel Boswell	
Who should AIC contact with questions: Angel Boswell		Date/Time: 12/12/2022 13:30		Date/Time: 12/12/2022 13:30		Date/Time: 12/12/2022 13:30		Date/Time: 12/12/2022 13:30		Date/Time: 12/12/2022 13:30		Date/Time: 12/12/2022 13:30	
Phone 870-836-3388 Fax: 870-836-3399		Report Attention to: Tracy Payne		Report Attention to: Tracy Payne		Report Attention to: Tracy Payne		Report Attention to: Tracy Payne		Report Attention to: Tracy Payne		Report Attention to: Tracy Payne	
Report Address to: 347 Van Buren St. Camden, AR 71701		Comments:		Comments:		Comments:		Comments:		Comments:		Comments:	
Email Address: lab@bmpaint.com													

**40 CFR 433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: B&M PAINTING CO., INC.-POTW # 4
 SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40 CFR 433**

Use of this form is not an ADEQ requirement, but satisfies the reporting requirements in 40 CFR 403.12(e).

Attn: Water Div/NPDES Pretreatment

(1) IDENTIFYING INFORMATION and NPDES Pretreatment Tracking # ARP001058

<p>A. LEGAL NAME & MAILING ADDRESS</p> <p>B&M PAINTING CO., INC. 347 VAN BUREN ST NE CAMDEN, AR 71701</p>	<p>A. FACILITY & LOCATION ADDRESS</p> <p>POTW # 4 – Bldg #440 B&M PAINTING CO., INC. 440 S. ADAMS CAMDEN, AR 71701</p>
<p>C. FACILITY CONTACT: ANGEL HODGE TELEPHONE NUMBER: 870-836-3388 e-mail: Lab.Camden@valencest.com MATTHEW HOPKINS TELEPHONE NUMBER: 870-836-3388 e-mail: Matthew.Hopkins@valencest.com MIKE TIDWELL TELEPHONE NUMBER: 870-836-3388 e-mail: Mike.Tidwell@valencest.com</p>	

(2) REPORTING PERIOD--FISCAL YEAR From JULY-DECEMBER 2022 (Both Semi-Annual Reports must cover Fiscal Year)

<p>A. MONTHS WHICH REPORTS ARE DUE</p> <p><u>JUNE & DECEMBER</u></p>	<p>B. PERIOD COVERED BY THIS REPORT</p> <p>FROM: JULY 2022 TO: DECEMBER 2022</p>
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(3) DESCRIPTION OF OPERATION

<p>A. REGULATED PROCESSES</p> <p><u>CORE PROCESS(ES)</u></p> <p>CHECK EACH APPLICABLE BLOCK</p> <p>G Electroplating G Electroless Plating X Anodizing X Coating (conversion) G Chemical Etching and Milling G Printed Circuit Board Manufacture</p> <p><u>ANCILLARY PROCESS(ES)*</u></p> <p>LIST BELOW EACH PROCESS USED IN THE FACILITY</p> <p><u>CR ANODIZING</u></p> <p><u>ALUMINUM CONVERSION COATING</u></p> <p><u>PENETRANT INSPECTION</u></p> <p><u>PAINTING</u></p> <p>_____</p> <p>_____</p>	<p>B. CHANGES: SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.</p>
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* SEE 40CFR433.10(a) FOR THE 40 ANCILLARY OPERATIONS

C. Number of Regular Employees at this Facility 4

D. [Reserved]

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge*
Regulated (Core &	374	829	BATCH (DI RINSE)
Regulated (Cyanide)			
' 403.6(e) Unregulated*			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	187	414	
Total Flow to POTW	561	1243	

*If batch discharged please list the period of time of each batch discharge (300 gallons/day; 500 gallons/week, 2,000 gallons/3 months, etc). Do not normalize over that period for the average flow.
 "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
- X Other WWIX (AND RECYCLED)**
- 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.

40 CFR 433.17 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	<0.004	<0.01	<0.01	<0.0005	<0.01	<0.007	0.018	0.036	*
Avg Measured**									*

Sample Location **BLDG # 440 – POTW # 4**

Sample Type (Grab* or Composite) **COMPOSITE**

* If Grab, list # of grabs over what period of time

Number of Samples and Frequency Collected **3 GRABS COLLECTED EVERY TWO HOURS BEGINNING AT 7:00 AM ON 12-12-22 – SINGLE GRAB FOR O&G AT 7:00 ON 12-12-22 AND CYANIDE AT 7:00 ON 12-12-22.**

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

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

** A value here is the average of all samples taken during one (1) calendar month regardless of number of samples

taken. If only one (1) sample is taken it must meet the monthly average limitation.

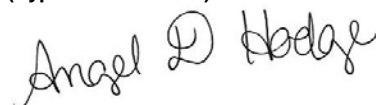
(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ)

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 wastewater 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.

ANGEL HODGE

(Typed/Printed Name)



(Corporate Officer or authorized representative signature)

Date of Signature 12-20-22

(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 including Best or Environmental Management Practices, Source Reduction, Waste Minimization, Lean Manufacturing, Water and/or Energy Conservation:

1. _____
2. _____
3. _____
4. _____
5. _____

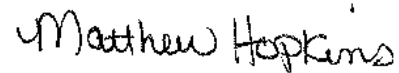
(8) GENERAL COMMENTS

Analytical data from American Interplex Reports--
271401 DATED 12-19-22

(9) SEMI-ANNUAL/PERIODIC REPORT CERTIFICATION STATEMENT REQUIRED UNDER 40 CFR 403.12(I)

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.

MATTHEW HOPKINS
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

GENERAL MANAGER

12-20-22



B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
347 Van Buren
Camden, AR 71701

This report contains the analytical results and supporting information for samples received on December 13, 2022. 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 Chief Operating Officer or a qualified designee.

A handwritten signature in black ink that reads 'Steve Bradford'.

Steve Bradford
Deputy Laboratory Director

This document has been distributed to the following:

PDF cc: B & M Painting Co., Inc.
ATTN: Mr. Mat Hopkins
mhopkins@bmpaint.com

B & M Painting Co., Inc.
ATTN: Lab
lab@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Tracy Payne
tpayne@bmpaint.com

B & M Painting Co., Inc.
ATTN: Mr. Brian McCasland
bmac@bmpaint.com

B & M Painting Co., Inc.
ATTN: Ms. Angel Hodge
lab@bmpaint.com



B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

SAMPLE INFORMATION

Project Description:

Three (3) water sample(s) received on December 13, 2022
Rinse Water
P.O. No. BM121222-LAB4

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>
271401-1	POTW 4	12-Dec-2022 1100	
271401-2	POTW 4	12-Dec-2022 0700	
271401-3	POTW 4	12-Dec-2022 0700	

Case Narrative:

There were no qualifiers for this data and all samples met quality control criteria.

References:

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

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

ANALYTICAL RESULTS

AIC No. 271401-1

Sample Identification: POTW 4 12-Dec-2022 1100

Analyte		Result	RL	Units	Qualifier
Cadmium EPA 200.8	Prep: 16-Dec-2022 0713 by 313	< 0.004 Analyzed: 16-Dec-2022 0925 by 313	0.004	mg/l Batch: S53555	
Chromium EPA 200.8	Prep: 16-Dec-2022 0713 by 313	< 0.01 Analyzed: 16-Dec-2022 0925 by 313	0.01	mg/l Batch: S53555	
Copper EPA 200.8	Prep: 16-Dec-2022 0713 by 313	< 0.01 Analyzed: 16-Dec-2022 0925 by 313	0.01	mg/l Batch: S53555	
Lead EPA 200.8	Prep: 16-Dec-2022 0713 by 313	< 0.0005 Analyzed: 16-Dec-2022 0925 by 313	0.0005	mg/l Batch: S53555	
Nickel EPA 200.8	Prep: 16-Dec-2022 0713 by 313	< 0.01 Analyzed: 16-Dec-2022 0925 by 313	0.01	mg/l Batch: S53555	
Silver EPA 200.8	Prep: 16-Dec-2022 0713 by 313	< 0.007 Analyzed: 16-Dec-2022 0925 by 313	0.007	mg/l Batch: S53555	
Zinc EPA 200.8	Prep: 16-Dec-2022 0713 by 313	0.018 Analyzed: 16-Dec-2022 0925 by 313	0.01	mg/l Batch: S53555	

AIC No. 271401-2

Sample Identification: POTW 4 12-Dec-2022 0700

Analyte		Result	RL	Units	Qualifier
Oil and Grease EPA 1664A	Prep: 19-Dec-2022 1006 by 330	< 5 Analyzed: 19-Dec-2022 1426 by 330	5	mg/l Batch: B13057	

AIC No. 271401-3

Sample Identification: POTW 4 12-Dec-2022 0700

Analyte		Result	RL	Units	Qualifier
Total Cyanide SM 4500-CN C,E 2016	Prep: 15-Dec-2022 0928 by 376	0.036 Analyzed: 15-Dec-2022 1548 by 352	0.01	mg/l Batch: W81713	

B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	0.1 mg/l	102	79.2-108			W81713	15Dec22 0929 by 376	15Dec22 1541 by 352		
Cadmium	0.02 mg/l	94.4	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Chromium	0.02 mg/l	96.0	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Copper	0.02 mg/l	95.8	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Lead	0.02 mg/l	95.2	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Nickel	0.02 mg/l	96.8	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Silver	0.02 mg/l	98.3	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Zinc	0.02 mg/l	96.1	85.0-115			S53555	16Dec22 0713 by 313	16Dec22 0921 by 313		
Oil and Grease	40 mg/l	92.0	78.0-114			B13057	19Dec22 1006 by 330	19Dec22 1426 by 330		

MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	271391-1	0.1 mg/l	81.7	57.1-117	W81713	15Dec22 0929 by 376	15Dec22 1544 by 352		
	271391-1	0.1 mg/l	86.7	57.1-117	W81713	15Dec22 0929 by 376	15Dec22 1546 by 352		
	Relative Percent Difference:		5.94	10.8	W81713				
Cadmium	271445-3	0.02 mg/l	94.7	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	94.8	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.195	20.0	S53555				
Chromium	271445-3	0.02 mg/l	93.6	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	93.4	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.207	20.0	S53555				
Copper	271445-3	0.02 mg/l	91.4	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	89.3	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		2.13	20.0	S53555				
Lead	271445-3	0.02 mg/l	93.2	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	92.9	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.311	20.0	S53555				
Nickel	271445-3	0.02 mg/l	95.1	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	93.3	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		1.59	20.0	S53555				
Silver	271445-3	0.02 mg/l	92.4	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	92.6	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		0.199	20.0	S53555				
Zinc	271445-3	0.02 mg/l	99.2	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0907 by 313		
	271445-3	0.02 mg/l	87.0	75.0-125	S53555	16Dec22 0713 by 313	16Dec22 0911 by 313		
	Relative Percent Difference:		4.95	20.0	S53555				
Oil and Grease	271386-1	40 mg/l	107	78.0-114	B13057	19Dec22 1014 by 330	19Dec22 1426 by 330		



B & M Painting Co., Inc.
347 Van Buren
Camden, AR 71701

LABORATORY BLANK RESULTS

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>LOQ</u>	<u>QC Sample</u>	<u>Preparation Date</u>	<u>Analysis Date</u>	<u>Qual</u>
Total Cyanide	< 0.0076 mg/l	0.0076	0.01	W81713-1	15Dec22 0929 by 376	15Dec22 1539 by 352	
Cadmium	< 0.002 mg/l	0.002	0.004	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Chromium	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Copper	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Lead	< 0.0003 mg/l	0.0003	0.0005	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Nickel	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Silver	< 0.004 mg/l	0.004	0.007	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Zinc	< 0.005 mg/l	0.005	0.01	S53555-1	16Dec22 0713 by 313	16Dec22 0901 by 313	
Oil and Grease	< 2.0 mg/l	2.0	5	B13057-1	19Dec22 1006 by 330	19Dec22 1426 by 330	



CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: B & M Painting Co., Inc.		PO No. BM121222-LAB4		NO OF BOTTLES		ANALYSES REQUESTED								AIC CONTROL NO: 27401	
Project Reference: Rinse Water		Manager: Tracy Payne		MATRIX										AIC PROPOSAL NO:	
Sampled By: Angel Hodge		G R A B		W A T E R L										Carrier: UPS	
Date/Time Collected		C O M P		S O I L										Received Temperature C	
1 POTW 4		X		L										Remarks	
12/12/22 7:00A		X												AMERICAN INTERPLEX 8600 KANIS RD LITTLE ROCK AR 72204	
12/12/22 9:00A		X												P: BOX 1 S: 1BR I: 220	
12/12/22 11:00P		X												220-7980	
12/12/22 7:00A		X												IZX697W5036880 5274	
12/12/22 7:00A		X												THIRL2413W DR871 DIS 13 80:17:08 2822 US H1PIS 22.9.2 23820	
Container Type														Bu	
Preservative															
G = Glass P = Plastic V = VOA vials		NO = none S = Sulfuric acid pH2		H = HCl to pH2										T = Sodium Thiosulfate	
Turnaround Time Requested: (Please circle)		NO = none S = Sulfuric acid pH2		B = NaOH to pH12										Z = Zinc acetate A=(NH ₄) ₂ SO ₄ , NH ₄ OH	
NORMAL or EXPEDITED IN ___ DAYS		NO = none S = Sulfuric acid pH2		B = NaOH to pH12										Received Date/Time	
Expedited results requested by:														By:	
Who should AIC contact with questions: Angel Boswell														Received in Lab Date/Time	
Phone 870-836-3388 Fax: 870-836-3399														By: <i>Angel Boswell</i> 12/12/2022 13:30	
Report Attention to: Tracy Payne														Received in Lab Date/Time	
Report Address to: 347 Van Buren St.														By: <i>Angel Boswell</i> 12-13-22	
Email Address: Camden, AR 71701														Comments: 110	
lab@bmpaint.com															