

**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><b>A. LEGAL NAME &amp; MAILING ADDRESS</b></p> <p>B&amp;M PAINTING CO., INC.          347 VAN BUREN ST NE          CAMDEN, AR 71701</p>	<p><b>A. FACILITY &amp; LOCATION ADDRESS</b></p> <p>POTW # 1 – Bldg #1          B&amp;M PAINTING CO., INC.          347 VAN BUREN ST NE          CAMDEN, AR 71701</p>
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**C. FACILITY CONTACT:** TRACY PAYNE      TELEPHONE NUMBER: 870-836-3388      e-mail: [tpayne@bmpaint.com](mailto:tpayne@bmpaint.com)  
 BRIAN McCASLAND      TELEPHONE NUMBER: 870-836-3388      e-mail: [bmac@bmpaint.com](mailto:bmac@bmpaint.com)

**(2) REPORTING PERIOD--FISCAL YEAR From JANUARY to JUNE 2019**      (Both Semi-Annual Reports must cover Fiscal Year)

<p><b>A. MONTHS WHICH REPORTS ARE DUE</b></p> <p><u>JUNE &amp; DECEMBER</u></p>	<p><b>B. PERIOD COVERED BY THIS REPORT</b></p> <p>FROM: January 2019      TO: June 2019</p>
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**(3) DESCRIPTION OF OPERATION**

<p><b>A. REGULATED PROCESSES</b></p> <p><u>CORE PROCESS(ES)</u></p> <p>CHECK EACH APPLICABLE BLOCK</p> <p><b>G</b> Electroplating  <b>G</b> Electroless Plating  <b>X</b> Anodizing  <b>X</b> Coating (conversion)  <b>G</b> Chemical Etching and Milling  <b>G</b> 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>B. CHANGES:</b>      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

<p><b>C. Number of Regular Employees at this Facility <u>39</u></b></p>	<p><b>D. [Reserved]</b></p>
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**(4) FLOW MEASUREMENT**

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

Process	Average	Maximum	Type of Discharge*
Regulated (Core & Regulated (Cyanide)	7195	8838	BATCH (DI RINSE)
' 403.6(e) Unregulated*			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	3597	4419	
<b>Total Flow to POTW</b>	<b>10,792</b>	<b>13,257</b>	

\*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

- Neutralization
- Chemical Precipitation and Sedimentation
- Chromium Reduction
- Cyanide Destruction
- Other WWIX (AND RECYCLED)
- 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	0.56	0.67	0.00065	0.016	<0.007	1.2	<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 9:00 AM ON 5-28-19 – SINGLE GRAB FOR O&G AND CYANIDE AT 9:00 ON 5-28-19.

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

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

\*\*A value here 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.

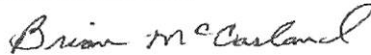
**(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ)**

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 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.

BRIAN McCASLAND

(Typed/Printed Name)



(Corporate Officer or authorized representative signature)

Date of Signature 6-4-2019

**(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. 234798 dated 5-31-2019

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

TRACY PAYNE  
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

VICE PRESIDENT & GENERAL MANAGER  
OFFICIAL TITLE

6-4-2019  
DATE SIGNED



B & M Painting Co., Inc.  
ATTN: Mr. Tracy Payne  
347 Van Buren NE  
Camden, AR 71701

This report contains the analytical results and supporting information for samples received on May 29, 2019. 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 cursive script that reads 'Steve Bradford'.

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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 NE  
Camden, AR 71701

**SAMPLE INFORMATION**

**Project Description:**

Two (2) water sample(s) received on May 29, 2019  
Semi Annual Report  
P.O. No. BM052819-LAB-01

**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>
234798-1	POTW 1	28-May-2019 1300	
234798-2	POTW 1	28-May-2019 0900	1

**Notes:**

1. Received temperature of samples did not meet regulatory requirements

**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 NE  
Camden, AR 71701

**ANALYTICAL RESULTS**

**AIC No. 234798-1**

**Sample Identification: POTW 1 28-May-2019 1300**

<b>Analyte</b>		<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Qualifier</b>
<b>Cadmium</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>&lt; 0.004</b> Analyzed: 29-May-2019 1631 by 313	<b>0.004</b> Analyzed: 29-May-2019 1631 by 313	<b>mg/l</b> Batch: S47123	
<b>Chromium</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>0.56</b> Analyzed: 30-May-2019 1332 by 313	<b>0.1</b> Analyzed: 30-May-2019 1332 by 313	<b>mg/l</b> Batch: S47123	<b>D</b> Dil: 10
<b>Copper</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>0.67</b> Analyzed: 30-May-2019 1332 by 313	<b>0.1</b> Analyzed: 30-May-2019 1332 by 313	<b>mg/l</b> Batch: S47123	<b>D</b> Dil: 10
<b>Lead</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>0.00065</b> Analyzed: 29-May-2019 1631 by 313	<b>0.0005</b> Analyzed: 29-May-2019 1631 by 313	<b>mg/l</b> Batch: S47123	
<b>Nickel</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>0.016</b> Analyzed: 29-May-2019 1631 by 313	<b>0.01</b> Analyzed: 29-May-2019 1631 by 313	<b>mg/l</b> Batch: S47123	
<b>Silver</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>&lt; 0.007</b> Analyzed: 29-May-2019 1631 by 313	<b>0.007</b> Analyzed: 29-May-2019 1631 by 313	<b>mg/l</b> Batch: S47123	
<b>Zinc</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>1.2</b> Analyzed: 30-May-2019 1327 by 313	<b>0.3</b> Analyzed: 30-May-2019 1327 by 313	<b>mg/l</b> Batch: S47123	<b>D</b> Dil: 25

**AIC No. 234798-2**

**Sample Identification: POTW 1 28-May-2019 0900**

<b>Analyte</b>		<b>Result</b>	<b>RL</b>	<b>Units</b>	<b>Qualifier</b>
<b>Total Cyanide</b> SM 4500-CN C,E 2011	Prep: 30-May-2019 0821 by 342	<b>&lt; 0.01</b> Analyzed: 30-May-2019 1124 by 326	<b>0.01</b> Analyzed: 30-May-2019 1124 by 326	<b>mg/l</b> Batch: W68284	
<b>Oil and Grease</b> EPA 1664A	Prep: 30-May-2019 1320 by 285	<b>&lt; 5</b> Analyzed: 30-May-2019 1545 by 285	<b>5</b> Analyzed: 30-May-2019 1545 by 285	<b>mg/l</b> Batch: B11428	

B & M Painting Co., Inc.  
347 Van Buren NE  
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	85.0	85.0-115			W68284	30May19 0821 by 342	30May19 1122 by 326		
Cadmium	0.02 mg/l	98.8	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Chromium	0.02 mg/l	94.8	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Copper	0.02 mg/l	101	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Lead	0.02 mg/l	102	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Nickel	0.02 mg/l	101	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Silver	0.02 mg/l	98.4	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Zinc	0.02 mg/l	102	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Oil and Grease	40 mg/l	92.5	78.0-114			B11428	30May19 0700 by 285	30May19 0739 by 285		
	40 mg/l	96.5	78.0-114	4.23	20.0	B11428	30May19 0700 by 285	30May19 0739 by 285		

**MATRIX SPIKE SAMPLE RESULTS**


Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	234798-2	0.1 mg/l	77.2	75.0-125	W68284	30May19 0821 by 342	30May19 1153 by 326		
	234798-2	0.1 mg/l	79.3	75.0-125	W68284	30May19 0821 by 342	30May19 1127 by 326		
	Relative Percent Difference:		2.50	20.0	W68284				
Cadmium	234719-1	0.02 mg/l	93.7	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	95.6	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		2.01	20.0	S47123				
Chromium	234719-1	0.02 mg/l	96.5	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	97.0	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		0.463	20.0	S47123				
Copper	234719-1	0.02 mg/l	94.6	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	91.9	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		2.50	20.0	S47123				
Lead	234719-1	0.02 mg/l	94.9	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	95.5	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		0.655	20.0	S47123				
Nickel	234719-1	0.02 mg/l	97.6	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	94.5	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		2.90	20.0	S47123				
Silver	234719-1	0.02 mg/l	95.6	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	96.5	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		0.952	20.0	S47123				
Zinc	234719-1	0.02 mg/l	91.3	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	89.4	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		1.48	20.0	S47123				



B & M Painting Co., Inc.  
347 Van Buren NE  
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	< 0.005 mg/l	0.005	0.01	W68284-1	30May19 0821 by 342	30May19 1120 by 326	
Cadmium	< 0.002 mg/l	0.002	0.004	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Chromium	< 0.005 mg/l	0.005	0.01	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Copper	< 0.005 mg/l	0.005	0.01	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Lead	< 0.0003 mg/l	0.0003	0.0005	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Nickel	< 0.005 mg/l	0.005	0.01	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Silver	< 0.004 mg/l	0.004	0.007	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Zinc	< 0.005 mg/l	0.005	0.01	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Oil and Grease	< 3 mg/l	3	5	B11428-1	30May19 0700 by 285	30May19 0739 by 285	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB
1																												
2																												
3																												
4																												
5	<b>CHAIN OF CUSTODY / ANALYSIS REQUEST FORM</b>																											
6																												
7																ANALYSES REQUESTED										PAGE 1 OF 1		
8	Client: <b>B &amp; M Painting Co., Inc.</b>																									AIC CONTROL NO: <b>154798</b>		
9	Project: <b>Semi Annual Report</b>																									AIC PROPOSAL NO:		
10	Reference: <b>Semi Annual Report</b>																									Carrier: <b>UPS</b>		
11	Project: <b>Tracy Payne</b>																									Received Temperature		
12	Manager: <b>Tracy Payne</b>																									<b>16.4°C</b>		
13	Sampled																									Remarks		
14	By: <b>Doug Miller</b>																											
15	AIC Sample																											
16	No. Identification																											
17																												
18	1 POTW 1 5/28/19 9:00A															X X X X X X X												
19																												
20	5/28/19 11:00A															X												
21																												
22	5/28/19 1:00P															X												
23																												
24	2 POTW 1 5/28/19 9:00A															X										X		
25																												
26	3 POTW 1 5/28/19 9:00A															X										X		
27																												
28																												
29																												
30																												
31	Container Type																									Field pH calibration		
32	Preservative																									on @		
33	G = Glass P = Plastic V = VOA vials H = HCl to pH2 T = Sodium Thiosulfate																									Buffer:		
34	NO = none S = Sulfuric acid pH2 N = Nitric acid pH2 B = NaOH to pH12 Z = Zinc acetate A=(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> . NH <sub>4</sub> OH																											
35	Turnaround Time Requested: (Please circle)															Relinquished										Date/Time		
36	<b>(NORMA)</b> or EXPEDITED IN _____ DAYS															By: <b>Doug Miller</b>										Date/Time		
37	Expedited results requested by:																									<b>5/28/19 2:30p</b>		
38	Who should AIC contact with questions: <b>Doug Miller</b>															Relinquished										Date/Time		
39	Phone <b>870-836-3388</b> Fax: <b>870-836-3399</b>															By:										Received in Lab		
40	Report Attention to: <b>Tracy Payne</b>																									By: <b>D. Brown</b>		
41	Report Address to: <b>347 Van Buren St.</b>															Comments:										Date/Time		
42	<b>Camden, AR 71701</b>																									<b>5-29-19</b>		
43	Email Address: <b>lab@bmpaint.com</b>																									<b>1030AM</b>		
44	9/2014																									FORM 0060		

870-650-5000  
B&M PAINTING CO., INC.  
347 VAN BUREN AVE NE  
CAMDEN AR 71701-4017

SHIP TO:  
SAMPLE RECEIVING  
AMERICAN INTERPLEX  
8600 KANIS ROAD  
LITTLE ROCK AR 72204



AR 722 9-48



**UPS GROUND**

TRACKING #: 1Z.X69 7W5 03 6818 1359



BILLING: P/P

WB 22.0.15 Zebra ZP 450 12:04 04/2019



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**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**

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Attn: Water Div/NPDES Pretreatment

**(1) IDENTIFYING INFORMATION and NPDES Pretreatment Tracking # ARP001058**

<p>A. LEGAL NAME &amp; MAILING ADDRESS</p> <p>B&amp;M PAINTING CO., INC.          347 VAN BUREN ST NE          CAMDEN, AR 71701</p>	<p>A. FACILITY &amp; LOCATION ADDRESS</p> <p>POTW # 2 – Bldg #4          B&amp;M PAINTING CO., INC.          217 POLK ST.          CAMDEN, AR 71701</p>
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C. FACILITY CONTACT: TRACY PAYNE      TELEPHONE NUMBER: 870-836-3388      e-mail: [tpayne@bmpaint.com](mailto:tpayne@bmpaint.com)  
 BRIAN McCASLAND      TELEPHONE NUMBER: 870-836-3388      e-mail: [bmac@bmpaint.com](mailto:bmac@bmpaint.com)

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

<p>A. MONTHS WHICH REPORTS ARE DUE</p> <p><u>JUNE &amp; DECEMBER</u></p>	<p>B. PERIOD COVERED BY THIS REPORT</p> <p>FROM: JANUARY 2019      TO: JUNE 2019</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><input type="checkbox"/> Electroplating  <input type="checkbox"/> Electroless Plating  <input checked="" type="checkbox"/> Anodizing  <input checked="" type="checkbox"/> Coating (conversion)  <input type="checkbox"/> Chemical Etching and Milling  <input type="checkbox"/> Printed Circuit Board Manufacture</p> <p><u>ANCILLARY PROCESS(ES)*</u></p> <p>LIST BELOW EACH PROCESS USED IN THE FACILITY</p> <p><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

<p>C. Number of Regular Employees at this Facility <u>10</u></p>	<p>D. [Reserved]</p>
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**(4) FLOW MEASUREMENT**

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

Process	Average	Maximum	Type of Discharge*
Regulated (Core & Regulated (Cyanide)	4857	6135	BATCH (DI RINSE)
' 403.6(e) Unregulated*			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	2428	3068	
<b>Total Flow to POTW</b>	<b>7285</b>	<b>9203</b>	

\*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

- Neutralization
- Chemical Precipitation and Sedimentation
- Chromium Reduction
- Cyanide Destruction
- Other WWIX (AND RECYCLED)
- 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	0.63	0.18	<0.0005	0.022	<0.007	0.20	<0.01	*
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 9:00 AM ON 5-28-19 – SINGLE GRAB FOR O&G AT 9:00 ON 5-28-19 AND CYANIDE AT 9:00 ON 5-28-2019.

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

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

\*\*A value here 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.



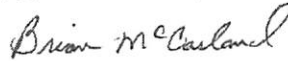
**(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ)**

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 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.

**BRIAN McCASLAND**

(Typed/Printed Name)



(Corporate Officer or authorized representative signature)

Date of Signature 6-4-2019

**(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 Conservaton:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**(8) GENERAL COMMENTS**

Analytical data from American Interplex Reports –

1. 234799 DATED 5-31-2019

(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.

TRACY PAYNE  
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

VICE PRESIDENT & GENERAL MANAGER  
OFFICIAL TITLE

6-4-2019  
DATE SIGNED



B & M Painting Co., Inc.  
ATTN: Mr. Tracy Payne  
347 Van Buren NE  
Camden, AR 71701

This report contains the analytical results and supporting information for samples received on May 29, 2019. 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 NE  
Camden, AR 71701

### SAMPLE INFORMATION

#### Project Description:

Two (2) water sample(s) received on May 29, 2019  
Semi Annual Report  
P.O. No. BM052819-LAB-01

#### 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>
234799-1	POTW 2	28-May-2019 1300	
234799-2	POTW 2	28-May-2019 0900	1

#### Notes:

1. Received temperature of samples did not meet regulatory requirements

#### 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 NE  
Camden, AR 71701

**ANALYTICAL RESULTS**

**AIC No. 234799-1**

**Sample Identification: POTW 2 28-May-2019 1300**

<u>Analyte</u>		<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
<b>Cadmium</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>&lt; 0.004</b> Analyzed: 29-May-2019 1637 by 313	0.004	<b>mg/l</b> Batch: S47123	
<b>Chromium</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>0.63</b> Analyzed: 30-May-2019 1337 by 313	0.1	<b>mg/l</b> Batch: S47123	D Dil: 10
<b>Copper</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>0.18</b> Analyzed: 30-May-2019 1342 by 313	0.05	<b>mg/l</b> Batch: S47123	D Dil: 5
<b>Lead</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>&lt; 0.0005</b> Analyzed: 29-May-2019 1637 by 313	0.0005	<b>mg/l</b> Batch: S47123	
<b>Nickel</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>0.022</b> Analyzed: 29-May-2019 1637 by 313	0.01	<b>mg/l</b> Batch: S47123	
<b>Silver</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>&lt; 0.007</b> Analyzed: 29-May-2019 1637 by 313	0.007	<b>mg/l</b> Batch: S47123	
<b>Zinc</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>0.20</b> Analyzed: 30-May-2019 1342 by 313	0.05	<b>mg/l</b> Batch: S47123	D Dil: 5

**AIC No. 234799-2**

**Sample Identification: POTW 2 28-May-2019 0900**

<u>Analyte</u>		<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
<b>Total Cyanide</b> SM 4500-CN C,E 2011	Prep: 30-May-2019 0821 by 342	<b>&lt; 0.01</b> Analyzed: 30-May-2019 1129 by 326	0.01	<b>mg/l</b> Batch: W68284	
<b>Oil and Grease</b> EPA 1664A	Prep: 30-May-2019 1320 by 285	<b>&lt; 5</b> Analyzed: 30-May-2019 1545 by 285	5	<b>mg/l</b> Batch: B11428	



B & M Painting Co., Inc.  
347 Van Buren NE  
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	85.0	85.0-115			W68284	30May19 0821 by 342	30May19 1122 by 326		
Cadmium	0.02 mg/l	98.8	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Chromium	0.02 mg/l	94.8	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Copper	0.02 mg/l	101	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Lead	0.02 mg/l	102	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Nickel	0.02 mg/l	101	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Silver	0.02 mg/l	98.4	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Zinc	0.02 mg/l	102	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Oil and Grease	40 mg/l	92.5	78.0-114			B11428	30May19 0700 by 285	30May19 0739 by 285		
	40 mg/l	96.5	78.0-114	4.23	20.0	B11428	30May19 0700 by 285	30May19 0739 by 285		

**MATRIX SPIKE SAMPLE RESULTS**

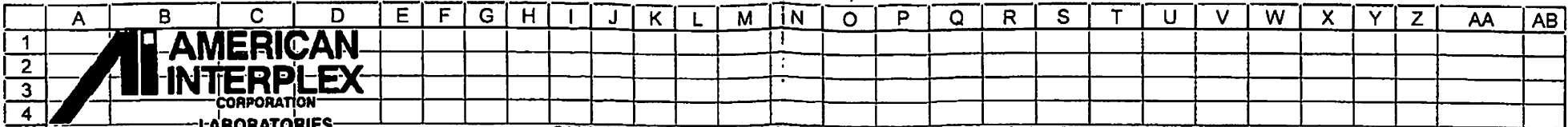
Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	234798-2	0.1 mg/l	77.2	75.0-125	W68284	30May19 0821 by 342	30May19 1153 by 326		
	234798-2	0.1 mg/l	79.3	75.0-125	W68284	30May19 0821 by 342	30May19 1127 by 326		
	Relative Percent Difference:		2.50	20.0	W68284				
Cadmium	234719-1	0.02 mg/l	93.7	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	95.6	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		2.01	20.0	S47123				
Chromium	234719-1	0.02 mg/l	96.5	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	97.0	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		0.463	20.0	S47123				
Copper	234719-1	0.02 mg/l	94.6	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	91.9	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		2.50	20.0	S47123				
Lead	234719-1	0.02 mg/l	94.9	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	95.5	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		0.655	20.0	S47123				
Nickel	234719-1	0.02 mg/l	97.6	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	94.5	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		2.90	20.0	S47123				
Silver	234719-1	0.02 mg/l	95.6	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	96.5	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		0.952	20.0	S47123				
Zinc	234719-1	0.02 mg/l	91.3	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	89.4	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		1.48	20.0	S47123				



B & M Painting Co., Inc.  
347 Van Buren NE  
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	< 0.005 mg/l	0.005	0.01	W68284-1	30May19 0821 by 342	30May19 1120 by 326	
Cadmium	< 0.002 mg/l	0.002	0.004	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Chromium	< 0.005 mg/l	0.005	0.01	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Copper	< 0.005 mg/l	0.005	0.01	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Lead	< 0.0003 mg/l	0.0003	0.0005	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Nickel	< 0.005 mg/l	0.005	0.01	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Silver	< 0.004 mg/l	0.004	0.007	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Zinc	< 0.005 mg/l	0.005	0.01	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Oil and Grease	< 3 mg/l	3	5	B11428-1	30May19 0700 by 285	30May19 0739 by 285	

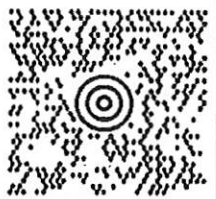


CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

7	Client: B & M Painting Co., Inc.										PO No.	NO OF	ANALYSES REQUESTED										AIC CONTROL NO:
8	Project: Semi Annual Report										BM052819-LAB-01		CADMIUM CHROME COPPER LEAD NICKEL SILVER ZINC OIL & GREASE CYANIDE	734799									
9	Reference: Tracy Payne										MATRIX				AIC PROPOSAL NO:								
10	Manager: Doug Miller										W			Carrier: UPS									
11	Sampled By: Doug Miller										R			Received Temperature									
12	AIC Sample Identification										O			16.7°									
13	Date/Time Collected										A			Remarks									
14	Date/Time Collected										M												
15	Date/Time Collected										E												
16	Date/Time Collected										I												
17	Date/Time Collected										S												
18	1	POTW 2	5/28/19 9:00A		X						1	X		X	X	X	X	X					
19			5/28/19 11:00A		X																		
20			5/28/19 1:00P		X																		
21																							
22	2	POTW 2	5/28/19 9:00A	X							1						X						
23																							
24	3	POTW 2	5/28/19 9:00A	X							1							X					
25																							
26																							
27																							
28																							
29																							
30																							
31																							
32																							
33																							
34																							
35	Turnaround Time Requested: (Please circle)										Relinquished					Date/Time	Received	Date/Time					
36	NORMA or EXPEDITED IN _____ DAYS										By: Doug Miller					5-28-19 2:30p							
37	Expedited results requested by:										Relinquished					Date/Time	Received in Lab	Date/Time					
38	Who should AIC contact with questions: Doug Miller										By: D. B...							5-29-19 10:30AM					
39	Phone 870-836-3388 Fax: 870-836-3399										Comments:												
40	Report Attention to: Tracy Payne																						
41	Report Address to: 347 Van Buren St.																						
42	Camden, AR 71701																						
43	Email Address: lab@bmpaint.com																						
44	9/2014																	FORM 0060					

1070 850-5500  
B&M PAINTING CO., INC.  
347 VAN BUREN AVE NE  
CAMDEN AR 71701-4017

SHIP TO:  
SAMPLE RECEIVING  
AMERICAN INTERPLEX  
8600 KANIS ROAD  
LITTLE ROCK AR 72204

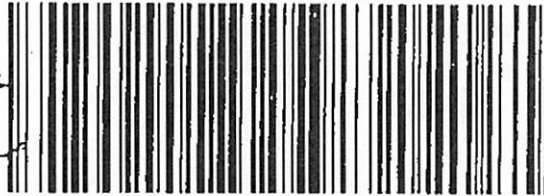


AR 722 9-48



**UPS GROUND**

TRACKING #: 1Z X69 7W6 03 6818 1359



BILLING: P/P

WS 22.0.15 Zebra ZP 450 12:0A 04/2010



SEE NOTICE ON REVERSE regarding UPS forms, and notice of limitation of liability. Where allowed by law, shipper authenticates UPS to act as forwarding agent for export control and customs purposes. If exported from the US, shipper certifies that the commodities, technology or software were exported from the US in accordance with the Export Administration Regulations. Deviation contrary to law is prohibited. 100 872 0718

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 &amp; MAILING ADDRESS</p> <p>B&amp;M PAINTING CO., INC. 347 VAN BUREN ST NE CAMDEN, AR 71701</p>	<p>A. FACILITY &amp; LOCATION ADDRESS</p> <p>POTW # 3 – Bldg #70 B&amp;M PAINTING CO., INC. 217 POLK ST. CAMDEN, AR 71701</p>
---	---

C. FACILITY CONTACT: TRACY PAYNE	TELEPHONE NUMBER: 870-836-3388	e-mail: <a href="mailto:tpayne@bmpaint.com">tpayne@bmpaint.com</a>
BRIAN McCASLAND	TELEPHONE NUMBER: 870-836-3388	e-mail: <a href="mailto:bmacc@bmpaint.com">bmacc@bmpaint.com</a>

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

<p>A. MONTHS WHICH REPORTS ARE DUE</p> <p><u>JUNE &amp; DECEMBER</u></p>	<p>B. PERIOD COVERED BY THIS REPORT</p> <p>FROM: JANUARY 2019 TO: JUNE 2019</p>
--	---

**(3) DESCRIPTION OF OPERATION**

<p>A. REGULATED PROCESSES</p> <p><u>CORE PROCESS(ES)</u></p> <p>CHECK EACH APPLICABLE BLOCK</p> <p><b>G</b> Electroplating <b>G</b> Electroless Plating <b>X</b> Anodizing <b>X</b> Coating (conversion) <b>G</b> Chemical Etching and Milling <b>G</b> 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><small>*SEE 40CFR433.10(a) FOR THE 40 ANCILLARY OPERATIONS</small></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>
---	---

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 & Regulated (Cyanide)	8132	10936	BATCH (DI RINSE)
' 403.6(e) Unregulated*			
' 403.6(e) Dilute			
Cooling Water			
Sanitary	4066	5468	
<b>Total Flow to POTW</b>	<b>12198</b>	<b>16404</b>	

\*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

- Neutralization
- Chemical Precipitation and Sedimentation
- Chromium Reduction
- Cyanide Destruction
- Other WWIX (AND RECYCLED)
- 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	0.060	<0.0005	0.35	<0.007	0.63	<0.01	*
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 9:00 AM ON 5-28-2019 – SINGLE GRAB FOR O&G AT 9:00 ON 5-28-2019 AND CYANIDE AT 9:00 ON 5-28-2019.

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

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

\*\*A value here 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.

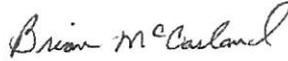
**(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ)**

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 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.

BRIAN McCASLAND

(Typed/Printed Name)



(Corporate Officer or authorized representative signature)

Date of Signature 6-4-2019

**(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 Conservaton:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**(8) GENERAL COMMENTS**

Analytical data from American Interplex Reports –  
234800 DATED 5-31-2019

(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.

TRACY PAYNE  
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE



SIGNATURE

VICE PRESIDENT & GENERAL MANAGER  
OFFICIAL TITLE

6-4-2019  
DATE SIGNED



B & M Painting Co., Inc.  
ATTN: Mr. Tracy Payne  
347 Van Buren NE  
Camden, AR 71701

This report contains the analytical results and supporting information for samples received on May 29, 2019. 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 NE  
Camden, AR 71701

**SAMPLE INFORMATION**

**Project Description:**

Two (2) water sample(s) received on May 29, 2019  
Semi Annual Report  
P.O. No. BM052819-LAB-01

**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>
234800-1	POTW 3	28-May-2019 1300	
234800-2	POTW 3	28-May-2019 0900	1

**Notes:**

1. Received temperature of samples did not meet regulatory requirements

**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 NE  
Camden, AR 71701

**ANALYTICAL RESULTS**

**AIC No.** 234800-1

**Sample Identification:** POTW 3 28-May-2019 1300

<u>Analyte</u>		<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
<b>Cadmium</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>&lt; 0.004</b> Analyzed: 29-May-2019 1642 by 313	0.004	<b>mg/l</b> Batch: S47123	
<b>Chromium</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>&lt; 0.01</b> Analyzed: 29-May-2019 1642 by 313	0.01	<b>mg/l</b> Batch: S47123	
<b>Copper</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>0.060</b> Analyzed: 29-May-2019 1642 by 313	0.01	<b>mg/l</b> Batch: S47123	
<b>Lead</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>&lt; 0.0005</b> Analyzed: 29-May-2019 1642 by 313	0.0005	<b>mg/l</b> Batch: S47123	
<b>Nickel</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>0.35</b> Analyzed: 30-May-2019 1356 by 313	0.1	<b>mg/l</b> Batch: S47123	D Dil: 10
<b>Silver</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>&lt; 0.007</b> Analyzed: 29-May-2019 1642 by 313	0.007	<b>mg/l</b> Batch: S47123	
<b>Zinc</b> EPA 200.8	Prep: 29-May-2019 1352 by 313	<b>0.63</b> Analyzed: 30-May-2019 1356 by 313	0.1	<b>mg/l</b> Batch: S47123	D Dil: 10

**AIC No.** 234800-2

**Sample Identification:** POTW 3 28-May-2019 0900

<u>Analyte</u>		<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
<b>Total Cyanide</b> SM 4500-CN C,E 2011	Prep: 30-May-2019 0821 by 342	<b>&lt; 0.01</b> Analyzed: 30-May-2019 1130 by 326	0.01	<b>mg/l</b> Batch: W68284	
<b>Oil and Grease</b> EPA 1664A	Prep: 30-May-2019 1320 by 285	<b>&lt; 5</b> Analyzed: 30-May-2019 1545 by 285	5	<b>mg/l</b> Batch: B11428	

B & M Painting Co., Inc.  
347 Van Buren NE  
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	85.0	85.0-115			W68284	30May19 0821 by 342	30May19 1122 by 326		
Cadmium	0.02 mg/l	98.8	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Chromium	0.02 mg/l	94.8	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Copper	0.02 mg/l	101	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Lead	0.02 mg/l	102	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Nickel	0.02 mg/l	101	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Silver	0.02 mg/l	98.4	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Zinc	0.02 mg/l	102	85.0-115			S47123	29May19 1352 by 313	29May19 1446 by 313		
Oil and Grease	40 mg/l	92.5	78.0-114			B11428	30May19 0700 by 285	30May19 0739 by 285		
	40 mg/l	96.5	78.0-114	4.23	20.0	B11428	30May19 0700 by 285	30May19 0739 by 285		

**MATRIX SPIKE SAMPLE RESULTS**

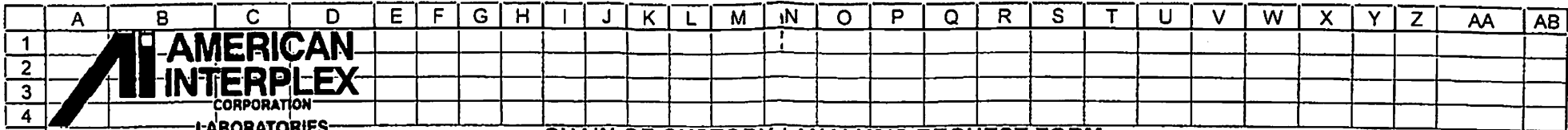
Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	234798-2	0.1 mg/l	77.2	75.0-125	W68284	30May19 0821 by 342	30May19 1153 by 326		
	234798-2	0.1 mg/l	79.3	75.0-125	W68284	30May19 0821 by 342	30May19 1127 by 326		
	Relative Percent Difference:		2.50	20.0	W68284				
Cadmium	234719-1	0.02 mg/l	93.7	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	95.6	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		2.01	20.0	S47123				
Chromium	234719-1	0.02 mg/l	96.5	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	97.0	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		0.463	20.0	S47123				
Copper	234719-1	0.02 mg/l	94.6	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	91.9	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		2.50	20.0	S47123				
Lead	234719-1	0.02 mg/l	94.9	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	95.5	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		0.655	20.0	S47123				
Nickel	234719-1	0.02 mg/l	97.6	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	94.5	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		2.90	20.0	S47123				
Silver	234719-1	0.02 mg/l	95.6	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	96.5	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		0.952	20.0	S47123				
Zinc	234719-1	0.02 mg/l	91.3	75.0-125	S47123	29May19 1352 by 313	29May19 1452 by 313		
	234719-1	0.02 mg/l	89.4	75.0-125	S47123	29May19 1352 by 313	29May19 1457 by 313		
	Relative Percent Difference:		1.48	20.0	S47123				



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

**LABORATORY BLANK RESULTS**

Analyte	Result	RL	LOQ	QC Sample	Preparation Date	Analysis Date	Qual
Total Cyanide	< 0.005 mg/l	0.005	0.01	W68284-1	30May19 0821 by 342	30May19 1120 by 326	
Cadmium	< 0.002 mg/l	0.002	0.004	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Chromium	< 0.005 mg/l	0.005	0.01	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Copper	< 0.005 mg/l	0.005	0.01	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Lead	< 0.0003 mg/l	0.0003	0.0005	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Nickel	< 0.005 mg/l	0.005	0.01	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Silver	< 0.004 mg/l	0.004	0.007	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Zinc	< 0.005 mg/l	0.005	0.01	S47123-1	29May19 1352 by 313	29May19 1441 by 313	
Oil and Grease	< 3 mg/l	3	5	B11428-1	30May19 0700 by 285	30May19 0739 by 285	

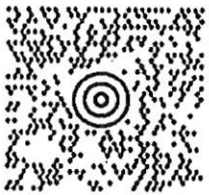


CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

7															PO No.	NO	ANALYSES REQUESTED										AIC CONTROL NO:							
8	Client: B & M Painting Co., Inc.															OF																	124800	
9	Project: Semi Annual Report														MATRIX										AIC PROPOSAL NO:									
10	Reference: Tracy Payne																								Carrier: UPS									
11	Manager: Doug Miller																								Received Temperature									
12	Sampled By: Doug Miller																								16.7°C									
13	AIC Sample Date/Time																								Remarks									
14	No. Identification Collected																																	
15	G C A S														CADMIUM CHROME COPPER LEAD NICKEL SILVER ZINC OIL & GREASE CYANIDE																			
16	R O T O T L E S																																	
17	1 POTW 3 5/28/19 9:00A														X X X X X X X																			
18	5/28/19 11:00A														X																			
19	5/28/19 1:00P														X																			
20	2 POTW 3 5/28/19 9:00A														X										X									
21	3 POTW 3 5/28/19 9:00A														X										X									
22																																		
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30																									Field pH calibration									
31	Container Type																								on @									
32	Preservative																								Buffer:									
33	G = Glass P = Plastic V = VOA vials H = HCl to pH2 T = Sodium Thiosulfate																																	
34	NO = none S = Sulfuric acid pH2 N = Nitric acid pH2 B = NaOH to pH12 Z = Zinc acetate A=(NH4)2SO4, NH4OH																																	
35	Turnaround Time Requested: (Please circle)														Relinquished										Date/Time									
36	NORMAL or EXPEDITED IN DAYS														By: Doug Miller										5-28-19 2:30p									
37	Expedited results requested by:														Relinquished										Date/Time									
38	Who should AIC contact with questions: Doug Miller														By:										Received in Lab									
39	Phone 870-836-3388 Fax: 870-836-3399														By:										5-29-19									
40	Report Attention to: Tracy Payne														Comments:										1030 AM									
41	Report Address to: 347 Van Buren St.																																	
42	Camden, AR 71701																																	
43	Email Address: lab@bmpaint.com																																	
44	9/2014																								FORM 0060									

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B&M PAINTING CO., INC.  
347 VAN BUREN AVE NE  
CAMDEN AR 71701-4017

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AMERICAN INTERPLEX  
8600 KANIS ROAD  
LITTLE ROCK AR 72204



AR 722 9-48



**UPS GROUND**

TRACKING #: 1Z X69 7W5 03 6818 1359



BILLING: P/P

WG 22.D.15 Zebra ZP 450 12/0A 04/2019



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