Gage, Hannah

From: Gilliam, Allen
Sent: Thursday, June 30, 2016 12:23 PM
To: mike tidwell
Cc: Gage, Hannah; Leamons, Bryan; 'davidrcamdenh2o@cablelynx.com'
Subject: AR0022365_B and M Painting ARP001058 two outfalls semi annual Pretreatment report_20160630
Attachments: POTW1 AM INT 203100.pdf; POTW2 AM INT 203089.pdf; 2016 JAN-JUNE POTW#1 433 semi annual report.doc; 2016 JAN-JUNE POTW#2 433 semi annual report.doc

Mike,

B&M Painting's July 2016 semi-annual Pretreatment report was electronically received, deemed complete and compliant with the reporting requirements in 40 CFR 403.12(e) and more specifically both outfalls' regulated wastewater to the City are compliant with the Metal Finishing standards in 40 CFR 433.17 according to the attached analyticals.

Thank you for your timely report.

Sincerely,

Allen Gilliam
ADEQ State Pretreatment Coordinator
501.682.0625

ec: David Richardson, City of Camden General Manager

E/NPDES/NPDES/Pretreatment/Reports

From: Michael L. Tidwell [mailto:mtidwell@bmpaint.com]
Sent: Thursday, June 30, 2016 11:51 AM
To: Gilliam, Allen
Subject: SEMI-ANNUAL WASTE WATER REPORTS

Allen,

Here are the semi-annual waste water reports on TIME!!! Let me know if you need anything else.

Thank You,
Michael L. Tidwell
Controller
B&M Painting Co., Inc.
Phone: 870.836.3388
Fax: 870.836.3399

AMERICAN INTERPLEX CORPORATION
LABORATORIES

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 submitted on June 15, 2016. 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.

John Overbey
Chief Operating Officer

This document has been distributed to the following:

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

AMERICAN INTERPLEX CORPORATION LABORATORIES

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

SAMPLE INFORMATION

Project Description:
Two (2) water sample(s) received on June 15, 2016
Semi Annual POTW1
P.O. No. AI 061416-SW-1

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:

Laboratory ID	Client Sample ID	Sampled Date/Time	Notes
203100-1	POTW1	14-Jun-2016 1400	
203100-2	POTW1	14-Jun-2016 0800	
203100-3	POTW1	14-Jun-2016 0800	

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).

AMERICAN INTERPLEX CORPORATION LABORATORIES

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

ANALYTICAL RESULTS

AIC No. 203100-1
Sample Identification: POTW1 14-Jun-2016 1400

Analyte		Result	RL	Units	Qualifier
Cadmium		**< 0.004**	0.004	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1706 by 07		Batch: S41301	
Chromium		**0.11**	0.007	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1706 by 07		Batch: S41301	
Copper		**0.28**	0.006	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1706 by 07		Batch: S41301	
Lead		**0.0028**	0.0005	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1706 by 07		Batch: S41301	
Nickel		**0.016**	0.01	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1706 by 07		Batch: S41301	
Silver		**< 0.007**	0.007	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1706 by 07		Batch: S41301	
Zinc		**0.027**	0.002	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1706 by 07		Batch: S41301	

AIC No. 203100-2
Sample Identification: POTW1 14-Jun-2016 0800

Analyte		Result	RL	Units	Qualifier
Total Cyanide		**< 0.01**	0.01	**mg/l**	
SM 4500-CN C,E 1999	Prep: 17-Jun-2016 0940 by 319	Analyzed: 17-Jun-2016 1622 by 319		Batch: W56261	
Oil and Grease		**< 5**	5	**mg/l**	
EPA 1664A	Prep: 16-Jun-2016 1101 by 306	Analyzed: 16-Jun-2016 1600 by 306		Batch: B10053	

AMERICAN INTERPLEX CORPORATION LABORATORIES

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	101	85.0-115			W56261	17Jun16 0941 by 319	17Jun16 1609 by 319		
Cadmium	0.05 mg/l	103	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Chromium	0.05 mg/l	106	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Copper	0.05 mg/l	105	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Lead	0.05 mg/l	102	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Nickel	0.05 mg/l	104	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Silver	0.02 mg/l	105	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Zinc	0.05 mg/l	98.1	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Oil and Grease	40 mg/l	98.0	78.0-114			B10053	16Jun16 1101 by 306	16Jun16 1600 by 306		
	40 mg/l	97.5	78.0-114	0.512	20.0	B10053	16Jun16 1101 by 306	16Jun16 1600 by 306		

MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	203083-1	0.1 mg/l	99.7	75.0-125	W56261	17Jun16 0941 by 319	17Jun16 1612 by 319		
	203083-1	0.1 mg/l	100	75.0-125	W56261	17Jun16 0941 by 319	17Jun16 1614 by 319		
	Relative Percent Difference:		0.599	20.0	W56261				
Cadmium	203100-1	0.05 mg/l	102	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.05 mg/l	102	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		0.322	20.0	S41301				
Chromium	203100-1	0.05 mg/l	108	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.05 mg/l	108	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		0.112	20.0	S41301				
Copper	203100-1	0.05 mg/l	103	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.05 mg/l	102	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		0.407	20.0	S41301				
Lead	203100-1	0.05 mg/l	101	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.05 mg/l	102	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		1.27	20.0	S41301				
Nickel	203100-1	0.05 mg/l	104	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.05 mg/l	104	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		0.102	20.0	S41301				
Silver	203100-1	0.02 mg/l	104	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.02 mg/l	104	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		0.349	20.0	S41301				
Zinc	203100-1	0.05 mg/l	97.8	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.05 mg/l	98.1	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		0.219	20.0	S41301				

AMERICAN INTERPLEX CORPORATION LABORATORIES

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

LABORATORY BLANK RESULTS

Analyte	Result	RL	PQL	QC Sample	Preparation Date	Analysis Date	Qual
Total Cyanide	< 0.01 mg/l	0.01	0.01	W56261-1	17Jun16 0941 by 319	17Jun16 1607 by 319	
Cadmium	< 0.004 mg/l	0.004	0.004	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Chromium	< 0.007 mg/l	0.007	0.007	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Copper	< 0.006 mg/l	0.006	0.006	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Lead	< 0.0005 mg/l	0.0005	0.0005	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Nickel	< 0.01 mg/l	0.01	0.01	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Silver	< 0.007 mg/l	0.007	0.007	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Zinc	< 0.002 mg/l	0.002	0.002	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Oil and Grease	< 2 mg/l	2	5	B10053-1	16Jun16 1101 by 306	16Jun16 1600 by 306	

AMERICAN INTERPLEX CORPORATION
LABORATORIES

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: B & M Painting Co.
Project Reference: Semi Annual POTW1
Project Manager: Tracy Payne
Sampled By: Sandy White

PO No. AF 06146 -SW-1

AIC No.	Sample Identification	Date/Time Collected	GRAB	COMP	MATRIX WATER	MATRIX SOIL	NO OF BOTTLES	Cadmium	Chrome	Copper	Lead	Nickel	Silver	Zinc	Oil & Grease	Cyanide
1	POTW1	6-14-16 8:00 AM		X			1	X	X	X	X	X	X	X		
	"	6-14-16 11:00 AM		X			1	X	X	X	X	X	X	X		
	"	6-14-16 2:00 PM		X			1	X	X	X	X	X	X	X		
2	POTW1	6-14-16 8:00 AM	X				1								X	
3	POTW1	6-14-16 8:00 AM	X				1									X
		Container Type														
		Preservative														

ANALYSES REQUESTED

AIC CONTROL NO: 203100
AIC PROPOSAL NO:
Carrier: UPS
Received Temperature C: 0.1
Remarks
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=$(NH_4)_2SO_4$, NH_4OH

Turnaround Time Requested: (Please circle)
(NORMAL) or EXPEDITED IN 7 DAYS
Expedited results requested by: 6-21-16
Who should AIC contact with questions: Tracy Payne
Phone 836-3388 Fax: 836-3399
Report Attention to: Tracy Payne
Report Address to: 347 Van Buren St.
Email Address: Conden, AR 71701

Relinquished By:	Date/Time	Received By:	Date/Time
Sandy White	6-14-16 2:30 PM		
Relinquished By:	Date/Time	Received in Lab By:	Date/Time
			15 Jun 16 0915

Comments: TRK# 1Z X69 7W5 01 5632 8584

9/2014

FORM 0060

AMERICAN INTERPLEX CORPORATION LABORATORIES

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 submitted on June 15, 2016. 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.

John Overbey
Chief Operating Officer

This document has been distributed to the following:

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

AMERICAN INTERPLEX CORPORATION LABORATORIES

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

SAMPLE INFORMATION

Project Description:
Two (2) water sample(s) received on June 15, 2016
Semi Anual POTW2
P.O. No. AI 061416-SW-20915

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:

Laboratory ID	Client Sample ID	Sampled Date/Time	Notes
203089-1	POTW2	14-Jun-2016 1430	
203089-2	POTW2	14-Jun-2016 0830	

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).

AMERICAN INTERPLEX CORPORATION LABORATORIES

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

ANALYTICAL RESULTS

AIC No. 203089-1
Sample Identification: POTW2 14-Jun-2016 1430

Analyte		Result	RL	Units	Qualifier
Cadmium		**0.0059**	0.004	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1758 by 07		Batch: S41301	
Chromium		**0.17**	0.007	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1758 by 07		Batch: S41301	
Copper		**0.069**	0.006	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1758 by 07		Batch: S41301	
Lead		**0.00092**	0.0005	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1758 by 07		Batch: S41301	
Nickel		**0.11**	0.01	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1758 by 07		Batch: S41301	
Silver		**< 0.007**	0.007	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1758 by 07		Batch: S41301	
Zinc		**0.064**	0.002	**mg/l**	
EPA 200.8	Prep: 20-Jun-2016 1124 by 317	Analyzed: 20-Jun-2016 1758 by 07		Batch: S41301	

AIC No. 203089-2
Sample Identification: POTW2 14-Jun-2016 0830

Analyte		Result	RL	Units	Qualifier
Total Cyanide		**< 0.01**	0.01	**mg/l**	
SM 4500-CN C,E 1999	Prep: 17-Jun-2016 0940 by 319	Analyzed: 17-Jun-2016 1617 by 319		Batch: W56261	
Oil and Grease		**< 5**	5	**mg/l**	
EPA 1664A	Prep: 15-Jun-2016 1049 by 306	Analyzed: 15-Jun-2016 1449 by 306		Batch: B10052	

AMERICAN INTERPLEX CORPORATION LABORATORIES

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	101	85.0-115			W56261	17Jun16 0941 by 319	17Jun16 1609 by 319		
Cadmium	0.05 mg/l	103	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Chromium	0.05 mg/l	106	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Copper	0.05 mg/l	105	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Lead	0.05 mg/l	102	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Nickel	0.05 mg/l	104	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Silver	0.02 mg/l	105	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Zinc	0.05 mg/l	98.1	85.0-115			S41301	20Jun16 1124 by 317	20Jun16 1649 by 07		
Oil and Grease	40 mg/l	98.5	78.0-114			B10052	15Jun16 1050 by 306	15Jun16 1449 by 306		
	40 mg/l	99.0	78.0-114	0.506	20.0	B10052	15Jun16 1050 by 306	15Jun16 1449 by 306		

MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	203083-1	0.1 mg/l	99.7	75.0-125	W56261	17Jun16 0941 by 319	17Jun16 1612 by 319		
	203083-1	0.1 mg/l	100	75.0-125	W56261	17Jun16 0941 by 319	17Jun16 1614 by 319		
	Relative Percent Difference:		0.599	20.0	W56261				
Cadmium	203100-1	0.05 mg/l	102	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.05 mg/l	102	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		0.322	20.0	S41301				
Chromium	203100-1	0.05 mg/l	108	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.05 mg/l	108	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		0.112	20.0	S41301				
Copper	203100-1	0.05 mg/l	103	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.05 mg/l	102	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		0.407	20.0	S41301				
Lead	203100-1	0.05 mg/l	101	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.05 mg/l	102	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		1.27	20.0	S41301				
Nickel	203100-1	0.05 mg/l	104	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.05 mg/l	104	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		0.102	20.0	S41301				
Silver	203100-1	0.02 mg/l	104	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.02 mg/l	104	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		0.349	20.0	S41301				
Zinc	203100-1	0.05 mg/l	97.8	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1655 by 07		
	203100-1	0.05 mg/l	98.1	75.0-125	S41301	20Jun16 1124 by 317	20Jun16 1701 by 07		
	Relative Percent Difference:		0.219	20.0	S41301				

AMERICAN INTERPLEX CORPORATION
LABORATORIES

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

LABORATORY BLANK RESULTS

Analyte	Result	RL	PQL	QC Sample	Preparation Date	Analysis Date	Qual
Total Cyanide	< 0.01 mg/l	0.01	0.01	W56261-1	17Jun16 0941 by 319	17Jun16 1607 by 319	
Cadmium	< 0.004 mg/l	0.004	0.004	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Chromium	< 0.007 mg/l	0.007	0.007	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Copper	< 0.006 mg/l	0.006	0.006	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Lead	< 0.0005 mg/l	0.0005	0.0005	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Nickel	< 0.01 mg/l	0.01	0.01	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Silver	< 0.007 mg/l	0.007	0.007	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Zinc	< 0.002 mg/l	0.002	0.002	S41301-1	20Jun16 1124 by 317	20Jun16 1644 by 07	
Oil and Grease	< 5 mg/l	5	5	B10052-1	15Jun16 1050 by 306	15Jun16 1449 by 306	

AMERICAN INTERPLEX CORPORATION
LABORATORIES

CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

Client: B & M Painting Co.
Project Reference: Semi Annual POTW2
Project Manager: Tracy Payne
Sampled By: Sandy White

PO No.: AI 061416-SW-2

AIC No.	Sample Identification	Date/Time Collected	GRAB	COMP	MATRIX: WATER	MATRIX: SOIL	NO OF BOTTLES	Cadmium	Chrome	Copper	Lead	Nickel	Silver	Zinc	O.I & Grease	Cyanide				
1	POTW2	6-14-16 8:30 Am		X			1	X	X	X	X	X	X	X						
1	"	6-14-16 11:30 Am		X			1	X	X	X	X	X	X	X						
1	"	6-14-16 2:30 pm		X			1	X	X	X	X	X	X	X						
2	POTW2	6-14-16 8:30 Am	X				1								X					
2	3 POTW2	6-14-16 8:30 Am	X				1									X				
		Container Type																		
		Preservative																		

ANALYSES REQUESTED

AIC CONTROL NO: 203089
AIC PROPOSAL NO:
Carrier: UPS
Received Temperature C: 0.1
Remarks

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=$(NH_4)_2SO_4$, NH_4OH

Turnaround Time Requested: (Please circle)
(NORMAL) or EXPEDITED IN 7 DAYS
Expedited results requested by: 6-21-16
Who should AIC contact with questions:
Phone: 836-3388 Fax: 836-3399
Report Attention to: Tracy Payne
Report Address to: 347 Van Buren St. Camden, AR 71701
Email Address:

Relinquished By:	Date/Time	Received By:	Date/Time
Sandy White	6-14-16 3:00 pm		
Relinquished By:	Date/Time	Received in Lab By:	Date/Time
			6-15-16 0915

Comments: TRK# 1Z X69 7W5 01 5515 4979

9/2014 FORM 0060

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

A. LEGAL NAME & MAILING ADDRESS

B&M PAINTING CO., INC.
347 VAN BUREN ST NE
CAMDEN, AR 71701

A. FACILITY & LOCATION ADDRESS

POTW # 1
B&M PAINTING CO., INC.
347 VAN BUREN ST NE
CAMDEN, AR 71701

C. FACILITY CONTACT: TRACY PAYNE TELEPHONE NUMBER: 870-836-3388 e-mail: tpayne@bmpaint.com
BRIAN McCASLAND TELEPHONE NUMBER: 870-836-3388 e-mail: bmac@bmpaint.com

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

A. MONTHS WHICH REPORTS ARE DUE

JUNE & DECEMBER

B. PERIOD COVERED BY THIS REPORT

FROM: JAN 2016 TO: JUNE 2016

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

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

ANCILLARY PROCESS(ES)*

LIST BELOW EACH PROCESS USED IN THE FACILITY

CR ANODIZING

ALUMINUM CONVERSION COATING

PENETRANT INSPECTION

PAINTING

_____

_____

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

B. CHANGES: SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.

C. Number of Regular Employees at this Facility 39

D. [Reserved]

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

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge*
Regulated (Core &	1484	1719	BATCH (DI RINSE)
Regulated (Cyanide)			
§403.6(e) Unregulated*			
§403.6(e) Dilute			
Cooling Water			
Sanitary	97	121	
Total Flow to POTW	1581	1840	

*If batch discharged please list the period of time of each batch discharge (300 gallons/day; 500 gallons/week, 2,00(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
- X 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	.11	.28	0.0028	0.016	<0.007	.027	<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 THREE HOURS BEGINNING AT 8:00 AM, then 11:00 A.M., & 2:00 P.M. ON 6-14-16 – SINGLE GRAB FOR O&G AND CYANIDE AT 8:00 ON 6-14-16.

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 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)

Brian McCasland
(Corporate Officer or authorized representative signature)

Date of Signature 6-30-2016

(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. _____

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

(8) GENERAL COMMENTS

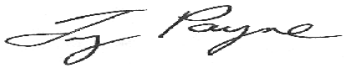
Analytical data from American Interplex Reports –

1. **203100 dated 06-21-2016**

(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

June 30, 2016
DATE SIGNED

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

A. LEGAL NAME & MAILING ADDRESS

B&M PAINTING CO., INC.
347 VAN BUREN ST NE
CAMDEN, AR 71701

A. FACILITY & LOCATION ADDRESS

POTW # 2
B&M PAINTING CO., INC.
217 POLK ST.
CAMDEN, AR 71701

C. FACILITY CONTACT: TRACY PAYNE TELEPHONE NUMBER: 870-836-3388 e-mail: tpayne@bmpaint.com
BRIAN McCASLAND TELEPHONE NUMBER: 870-836-3388 e-mail: bmac@bmpaint.com

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

A. MONTHS WHICH REPORTS ARE DUE

JUNE & DECEMBER

B. PERIOD COVERED BY THIS REPORT

FROM: JANUARY 2016 TO: JUNE 2016

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

CORE PROCESS(ES)

CHECK EACH APPLICABLE BLOCK

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

ANCILLARY PROCESS(ES)*

LIST BELOW EACH PROCESS USED IN THE FACILITY

CR ANODIZING

ALUMINUM CONVERSION COATING

PENETRANT INSPECTION

PAINTING

_____

_____

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

B. CHANGES: SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.

C. Number of Regular Employees at this Facility 10

D. [Reserved]

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

(4) FLOW MEASUREMENT

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

Process	Average	Maximum	Type of Discharge*
Regulated (Core &	2863	3500	BATCH (DI RINSE)
Regulated (Cyanide)			
§403.6(e) Unregulated*			
§403.6(e) Dilute			
Cooling Water			
Sanitary	182	250	
Total Flow to POTW	3045	3750	

*If batch discharged please list the period of time of each batch discharge (300 gallons/day; 500 gallons/week, 2,00(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
- X 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	0.0059	0.17	0.069	0.00092	0.11	<0.007	0.064	<0.01	*
Avg Measured**									*

Sample Location BLDG # 1 – 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 THREE HOURS BEGINNING AT 8:30 A.M., THEN 11:30 A.M., & 2:30 P.M. ON 6-14-16 – SINGLE GRAB FOR O&G AND CYANIDE AT 8:30 A.M. ON 6-14-16.
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 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)

Brian McCasland
(Corporate Officer or authorized representative signature)

Date of Signature 6-30-2016

(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. _____

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

(8) GENERAL COMMENTS

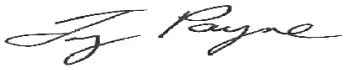
Analytical data from American Interplex Reports –

1. **203089 dated 6-21-216**

(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

JUNE 30,2016
DATE SIGNED