

## Peltier, Hannah

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**From:** Gilliam, Allen  
**Sent:** Friday, January 23, 2015 11:00 AM  
**To:** tpayne@bmpaint.com  
**Cc:** mhopkins@bmpaint.com; bmac@bmpaint.com; Fuller, Kim; Peltier, Hannah; davidrcamdenh2o@cablelynx.com  
**Subject:** AR0022365\_B and M Painting POTWs 1 and 2 ARP001058 Dec 2014 semi annual report addendum with ADEQ reply\_20150123  
**Attachments:** 2014 JULY-DEC POTW#1 433 semi annual report FORM 2013.doc; 2014 JULY-DEC POTW#2 433 semi annual report FORM 2013.doc; American Interplex 185894 R 12-18-14 semi 1.pdf; American Interplex 185897 R 12-18-14 semi 2.pdf; American Interplex 186177 12-30-14 zn potw1.pdf; American Interplex 186258 12-31-14 zn potw 1.pdf; ADEQ cover letter 185205,185476,185561,185826.doc; American Interplex 185205-12-2-14.pdf; American Interplex 185476-12-5-14.pdf; American Interplex 185561 12-9-14.pdf; American Interplex 185826 12-16-14.pdf

Tracy,

Thank you for the brief summary of analysis from your sampling point "POTW 1" (below). American Interplex' report #18589R (sample collected on 12/18) alters your December '14 avg monthly value. This office has taken the liberty to adjust your below summary for "POTW 1's" Cr values' avg in **red**.

The remainder of the attached analyticals indicate B&M Painting is in compliance with the Metal Finishing standards (for "monthly avg not to exceed") located in 40 CFR 433.17.

Please keep in mind, "If sampling performed by an Industrial User [B&M] indicates a violation, the User shall notify the [ADEQ] within 24 hours of becoming aware of the violation." per 40 CFR 403.12(g)(2).

No further action is deemed necessary at this time although it is advised to complete and adhere to a ion exchange pass through check protocol to avoid Cr and Zn excursions in the future.

Sincerely,

Allen Gilliam  
ADEQ State Pretreatment Coordinator  
501.682.0625

ec: David Richardson, Camden General Manager

E/NPDES/NPDES/Pretreatment Reports

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**From:** Tracy Payne [<mailto:tpayne@bmpaint.com>]  
**Sent:** Wednesday, January 14, 2015 5:58 PM  
**To:** Gilliam, Allen  
**Cc:** [mhopkins@bmpaint.com](mailto:mhopkins@bmpaint.com); [bmac@bmpaint.com](mailto:bmac@bmpaint.com)  
**Subject:** Cr and Zn summary

Allen

Here is a summary sheet for POTW 1 December 2014 Cr and Zn test results from American Interplex for B&M Painting.

| REPORT # | DATE     | RESULT  |
|----------|----------|---------|
| 185205   | 12-02-14 | Cr 5.1  |
| 185476   | 12-05-14 | Cr .038 |
| 185561   | 12-09-14 | Cr .62  |
| 185826   | 12-16-14 | Cr .5   |
| 185894R  | 12-18-14 | Cr 1.0  |

This gives us a ~~1.56~~ 1.45 mg/l average for Cr

|         |          |        |
|---------|----------|--------|
| 185894R | 12-18-14 | Zn 1.6 |
| 186177  | 12-30-14 | Zn 2.6 |
| 186258  | 12-31-14 | Zn .01 |

This gives us a 1.40 average for Zn

I hope this helps .

Thanks Tracy

Tracy Payne  
B&M Painting Co., Inc.  
Phone: 870.836.3388  
Fax: 870.836.3399  
Cell: 870-833-2610  
[www.bmpainting.com](http://www.bmpainting.com)

**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.<br/>347 VAN BUREN ST NE<br/>CAMDEN, AR 71701</p> | <p><b>A. FACILITY &amp; LOCATION ADDRESS</b></p> <p>POTW # 1<br/>B&amp;M PAINTING CO., INC.<br/>347 VAN BUREN ST NE<br/>CAMDEN, AR 71701</p> |
|--|--|

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

**(2) REPORTING PERIOD--FISCAL YEAR From JULY to DECEMBER (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: JULY 2014 TO: DECEMBER 2014</p> |
|---|---|

**(3) DESCRIPTION OF OPERATION**

**A. REGULATED PROCESSES**

**CORE PROCESS(ES)**

CHECK EACH APPLICABLE BLOCK

- Electroplating
- Electroless Plating
- Anodizing
- 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**

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**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.

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

**C. Number of Regular Employees at this Facility 39**

**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) | 1937        | 3500        | BATCH (DI RINSE)   |
| §403.6(e) Unregulated*                |             |             |                    |
| §403.6(e) Dilute                      |             |             |                    |
| Cooling Water                         |             |             |                    |
| Sanitary                              | 43          | 920         |                    |
| <b>Total Flow to POTW</b>             | <b>1980</b> | <b>4420</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<br>Pollutant(mg/l)<br>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                               | .013 | 1.0  | 0.14 | 0.00096 | 0.21 | 0.0012 | 2.6  | <0.01 | *    |
| Avg Measured**                             |      |      |      |         |      |        | 1.41 |       | *    |

Sample Location BLDG # 1 – POTW # 1

Sample Type (Grab\* or Composite) GRAB

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

Number of Samples and Frequency Collected 4 GRABS COLLECTED EVERY TWO HOURS BEGINNING AT 8:00 AM ON 12-18-14 – USED AVG MEASUREMENT ZN ONLY – ZN AVERAGE OVER 3 COLLECTIONS WITHIN 30 DAY PERIOD

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.

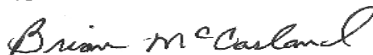
**(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ)**

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 1-8-15

**(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. 185894R dated 12-18-2014
2. 186177 dated 12-30-2014
3. 186258 dated 12-31-2014

**(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

January 8, 2015

DATE SIGNED

**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.<br/>347 VAN BUREN ST NE<br/>CAMDEN, AR 71701</p>   | <p><b>A. FACILITY &amp; LOCATION ADDRESS</b></p> <p>POTW # 2<br/>B&amp;M PAINTING CO., INC.<br/>217 POLK ST.<br/>CAMDEN, AR 71701</p> |
| <p><b>C. FACILITY CONTACT: TRACY PAYNE</b> TELEPHONE NUMBER: 870-836-3388 e-mail: <a href="mailto:tpayne@bmpaint.com">tpayne@bmpaint.com</a><br/> <b>BRIAN McCASLAND</b> TELEPHONE NUMBER: 870-836-3388 e-mail: <a href="mailto:bmac@bmpaint.com">bmac@bmpaint.com</a></p> |   |

**(2) REPORTING PERIOD--FISCAL YEAR From JULY to DECEMBER (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: JULY 2014 TO: DECEMBER 2014</p> |
|---|---|

**(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><input type="checkbox"/> Electroplating<br/> <input type="checkbox"/> Electroless Plating<br/> <input checked="" type="checkbox"/> Anodizing<br/> <input checked="" type="checkbox"/> Coating (conversion)<br/> <input type="checkbox"/> Chemical Etching and Milling<br/> <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>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> |
|---|--|

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

|   |                             |
|---|-----------------------------|
| <p><b>C. Number of Regular Employees at this Facility <u>10</u></b></p> | <p><b>D. [Reserved]</b></p> |
|---|-----------------------------|

**(4) FLOW MEASUREMENT**

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

| Process                               | Average     | Maximum     | Type of Discharge* |
|---------------------------------------|-------------|-------------|--------------------|
| Regulated (Core & Regulated (Cyanide) | 1294        | 3500        | BATCH (DI RINSE)   |
| §403.6(e) Unregulated*                |             |             |                    |
| §403.6(e) Dilute                      |             |             |                    |
| Cooling Water                         |             |             |                    |
| Sanitary                              | 76          | 920         |                    |
| <b>Total Flow to POTW</b>             | <b>1370</b> | <b>4420</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<br>Pollutant(mg/l)<br>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                               | <0.0005 | <0.01 | 0.00060 | <0.0005 | <0.0005 | <0.0005 | <0.02 | <0.01 | *    |
| Avg Measured**                             |         |       |         |         |         |         |       |       | *    |

Sample Location BLDG # 1 – POTW # 2

Sample Type (Grab\* or Composite) GRAB

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

Number of Samples and Frequency Collected 4 GRABS COLLECTED EVERY TWO HOURS BEGINNING AT 8:20 AM ON 12-18-14

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.

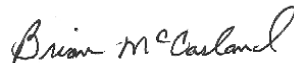
**(6) CERTIFICATION (ONLY IF A TOMP HAS BEEN SUBMITTED/APPROVED BY ADEQ)**

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 1-8-2015

**(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. 185897R dated 12-18-2014

**(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

January 8, 2015

DATE SIGNED



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

This report replaces American Interplex Corporation (AIC) Control No. 185894 originally sent on December 22, 2014. This report contains the analytical results and supporting information for the sample submitted on December 19, 2014. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Laboratory Director or a qualified designee.

As requested, report was revised to report results in mg/l.



John Overbey  
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.  
347 Van Buren NE  
Camden, AR 71701

**SAMPLE INFORMATION**

**Project Description:**

One (1) water sample(s) received on December 19, 2014  
Rinse Water  
P.O. No. AI121814-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:**

| <u>Laboratory ID</u> | <u>Client Sample ID</u> | <u>Sampled Date/Time</u> | <u>Notes</u> |
|----------------------|-------------------------|--------------------------|--------------|
| 185894-1             | POTW1                   | 18-Dec-2014 1400         |              |

**Qualifiers:**

- D Result is from a secondary dilution factor
- X Spiking level is invalid due to the high concentration of analyte in the spiked sample

**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. 185894-1

Sample Identification: POTW1

| <b>Analyte</b>   | <b>Result</b>   | <b>RL</b>     | <b>Units</b>                 | <b>Qualifier</b>   |
|--|---|---------------|------------------------------|--------------------|
| <b>Total Cyanide</b><br>SM 4500-CN C,E 1999<br>Prep: 22-Dec-2014 0650 by 308     | <b>&lt; 0.01</b><br>Analyzed: 22-Dec-2014 0900 by 308   | <b>0.01</b>   | <b>mg/l</b><br>Batch: W50360 |                    |
| <b>Mercury</b><br>EPA 245.2<br>Prep: 22-Dec-2014 0813 by 311                     | <b>&lt; 0.0002</b><br>Analyzed: 22-Dec-2014 1207 by 311 | <b>0.0002</b> | <b>mg/l</b><br>Batch: S37976 |                    |
| <b>Oil and Grease</b><br>EPA 1664A<br>Prep: 19-Dec-2014 1436 by 285              | <b>&lt; 5</b><br>Analyzed: 19-Dec-2014 1508 by 285      | <b>5</b>      | <b>mg/l</b><br>Batch: B9304  |                    |
| <b>Total Recoverable Antimony</b><br>EPA 200.8<br>Prep: 19-Dec-2014 1110 by 302  | <b>&lt; 0.06</b><br>Analyzed: 19-Dec-2014 1601 by 302   | <b>0.06</b>   | <b>mg/l</b><br>Batch: S37973 |                    |
| <b>Total Recoverable Arsenic</b><br>EPA 200.8<br>Prep: 19-Dec-2014 1110 by 302   | <b>0.024</b><br>Analyzed: 19-Dec-2014 1601 by 302       | <b>0.0005</b> | <b>mg/l</b><br>Batch: S37973 |                    |
| <b>Total Recoverable Beryllium</b><br>EPA 200.8<br>Prep: 19-Dec-2014 1110 by 302 | <b>&lt; 0.0005</b><br>Analyzed: 19-Dec-2014 1601 by 302 | <b>0.0005</b> | <b>mg/l</b><br>Batch: S37973 |                    |
| <b>Total Recoverable Cadmium</b><br>EPA 200.8<br>Prep: 19-Dec-2014 1110 by 302   | <b>0.013</b><br>Analyzed: 19-Dec-2014 1601 by 302       | <b>0.0005</b> | <b>mg/l</b><br>Batch: S37973 |                    |
| <b>Total Recoverable Chromium</b><br>EPA 200.8<br>Prep: 19-Dec-2014 1110 by 302  | <b>1.0</b><br>Analyzed: 19-Dec-2014 1635 by 302         | <b>0.05</b>   | <b>mg/l</b><br>Batch: S37973 | <b>D</b><br>Dil: 5 |
| <b>Total Recoverable Copper</b><br>EPA 200.8<br>Prep: 19-Dec-2014 1110 by 302    | <b>0.14</b><br>Analyzed: 19-Dec-2014 1601 by 302        | <b>0.0005</b> | <b>mg/l</b><br>Batch: S37973 |                    |
| <b>Total Recoverable Lead</b><br>EPA 200.8<br>Prep: 19-Dec-2014 1110 by 302      | <b>0.00096</b><br>Analyzed: 19-Dec-2014 1601 by 302     | <b>0.0005</b> | <b>mg/l</b><br>Batch: S37973 |                    |
| <b>Total Recoverable Nickel</b><br>EPA 200.8<br>Prep: 19-Dec-2014 1110 by 302    | <b>0.21</b><br>Analyzed: 19-Dec-2014 1601 by 302        | <b>0.0005</b> | <b>mg/l</b><br>Batch: S37973 |                    |
| <b>Total Recoverable Selenium</b><br>EPA 200.8<br>Prep: 19-Dec-2014 1110 by 302  | <b>&lt; 0.005</b><br>Analyzed: 19-Dec-2014 1601 by 302  | <b>0.005</b>  | <b>mg/l</b><br>Batch: S37973 |                    |
| <b>Total Recoverable Silver</b><br>EPA 200.8<br>Prep: 19-Dec-2014 1110 by 302    | <b>0.0012</b><br>Analyzed: 19-Dec-2014 1601 by 302      | <b>0.0005</b> | <b>mg/l</b><br>Batch: S37973 |                    |
| <b>Total Recoverable Thallium</b><br>EPA 200.8<br>Prep: 19-Dec-2014 1110 by 302  | <b>&lt; 0.0005</b><br>Analyzed: 19-Dec-2014 1601 by 302 | <b>0.0005</b> | <b>mg/l</b><br>Batch: S37973 |                    |
| <b>Total Recoverable Zinc</b><br>EPA 200.8<br>Prep: 19-Dec-2014 1110 by 302      | <b>1.6</b><br>Analyzed: 19-Dec-2014 1601 by 302         | <b>0.02</b>   | <b>mg/l</b><br>Batch: S37973 |                    |



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

**LABORATORY CONTROL SAMPLE RESULTS**

| <u>Analyte</u>              | <u>Spike Amount</u> | <u>%</u> | <u>Limits</u> | <u>RPD</u> | <u>Limit</u> | <u>Batch</u> | <u>Preparation Date</u> | <u>Analysis Date</u> | <u>Dil</u> | <u>Qual</u> |
|-----------------------------|---------------------|----------|---------------|------------|--------------|--------------|-------------------------|----------------------|------------|-------------|
| Total Cyanide               | 0.1 mg/l            | 94.7     | 85.0-115      |            |              | W50360       | 22Dec14 0650 by 308     | 22Dec14 0858 by 308  |            |             |
| Mercury                     | 0.0025 mg/l         | 96.5     | 85.0-115      |            |              | S37976       | 22Dec14 0813 by 311     | 22Dec14 1150 by 311  |            |             |
| Oil and Grease              | 40 mg/l             | 98.5     | 78.0-114      |            |              | B9304        | 19Dec14 1329 by 285     | 19Dec14 1508 by 285  |            |             |
|                             | 40 mg/l             | 102      | 78.0-114      | 3.00       | 20.0         | B9304        | 19Dec14 1329 by 285     | 19Dec14 1508 by 285  |            |             |
| Total Recoverable Antimony  | 0.05 mg/l           | 105      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Arsenic   | 0.05 mg/l           | 104      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Beryllium | 0.05 mg/l           | 96.1     | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Cadmium   | 0.05 mg/l           | 104      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Chromium  | 0.05 mg/l           | 104      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Copper    | 0.05 mg/l           | 107      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Lead      | 0.05 mg/l           | 106      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Nickel    | 0.05 mg/l           | 108      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Selenium  | 0.05 mg/l           | 100      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Silver    | 0.02 mg/l           | 112      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Thallium  | 0.05 mg/l           | 109      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Zinc      | 0.05 mg/l           | 104      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |

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Camden, AR 71701

**MATRIX SPIKE SAMPLE RESULTS**

| Analyte                     | Sample                       | Spike Amount | %      | Limits   | Batch  | Preparation Date    | Analysis Date       | Dil | Qual |
|-----------------------------|------------------------------|--------------|--------|----------|--------|---------------------|---------------------|-----|------|
| Total Cyanide               | 185894-1                     | 0.1 mg/l     | 88.7   | 75.0-125 | W50360 | 22Dec14 0650 by 308 | 22Dec14 0901 by 308 |     |      |
|                             | 185894-1                     | 0.1 mg/l     | 99.9   | 75.0-125 | W50360 | 22Dec14 0650 by 308 | 22Dec14 0903 by 308 |     |      |
|                             | Relative Percent Difference: |              | 11.9   | 20.0     | W50360 |                     |                     |     |      |
| Mercury                     | 185897-1                     | 0.0025 mg/l  | 88.4   | 70.0-130 | S37976 | 22Dec14 0813 by 311 | 22Dec14 1154 by 311 |     |      |
|                             | 185897-1                     | 0.0025 mg/l  | 88.4   | 70.0-130 | S37976 | 22Dec14 0813 by 311 | 22Dec14 1159 by 311 |     |      |
|                             | Relative Percent Difference: |              | 0.0452 | 20.0     | S37976 |                     |                     |     |      |
| Total Recoverable Antimony  | 185894-1                     | 0.05 mg/l    | 106    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 105    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 0.811  | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Arsenic   | 185894-1                     | 0.05 mg/l    | 103    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 101    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 1.57   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Beryllium | 185894-1                     | 0.05 mg/l    | 90.0   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 89.3   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 0.779  | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Cadmium   | 185894-1                     | 0.05 mg/l    | 102    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 101    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 1.08   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Chromium  | 185894-1                     | 0.05 mg/l    | 81.5   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1625 by 302 | 5   | D    |
|                             | 185894-1                     | 0.05 mg/l    | 86.2   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1630 by 302 | 5   | D    |
|                             | Relative Percent Difference: |              | 0.974  | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Copper    | 185894-1                     | 0.05 mg/l    | 101    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 98.7   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 1.36   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Lead      | 185894-1                     | 0.05 mg/l    | 104    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 102    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 1.42   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Nickel    | 185894-1                     | 0.05 mg/l    | 102    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 98.8   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 1.81   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Selenium  | 185894-1                     | 0.05 mg/l    | 94.7   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 92.5   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 2.32   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Silver    | 185894-1                     | 0.02 mg/l    | 113    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1625 by 302 | 5   | D    |
|                             | 185894-1                     | 0.02 mg/l    | 111    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1630 by 302 | 5   | D    |
|                             | Relative Percent Difference: |              | 1.93   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Thallium  | 185894-1                     | 0.05 mg/l    | 107    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 106    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 1.65   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Zinc      | 185894-1                     | 0.05 mg/l    | -      | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     | X    |
|                             | 185894-1                     | 0.05 mg/l    | -      | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     | X    |
|                             | Relative Percent Difference: |              | 1.89   | 20.0     | S37973 |                     |                     |     |      |



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>PQL</u> | <u>QC Sample</u> | <u>Preparation Date</u> | <u>Analysis Date</u> | <u>Qual</u> |
|-----------------------------|---------------|-----------|------------|------------------|-------------------------|----------------------|-------------|
| Total Cyanide               | < 0.01 mg/l   | 0.01      | 0.01       | W50360-1         | 22Dec14 0650 by 308     | 22Dec14 0856 by 308  |             |
| Mercury                     | < 0.0002 mg/l | 0.0002    | 0.0002     | S37976-1         | 22Dec14 0813 by 311     | 22Dec14 1147 by 311  |             |
| Oil and Grease              | < 5 mg/l      | 5         | 5          | B9304-1          | 19Dec14 1329 by 285     | 19Dec14 1508 by 285  |             |
| Total Recoverable Antimony  | < 0.03 mg/l   | 0.03      | 0.03       | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Arsenic   | < 0.0005 mg/l | 0.0005    | 0.0005     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Beryllium | < 0.0003 mg/l | 0.0003    | 0.0003     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Cadmium   | < 0.0001 mg/l | 0.0001    | 0.0001     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Chromium  | < 0.007 mg/l  | 0.007     | 0.007      | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Copper    | < 0.0005 mg/l | 0.0005    | 0.0005     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Lead      | < 0.0005 mg/l | 0.0005    | 0.0005     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Nickel    | < 0.0005 mg/l | 0.0005    | 0.0005     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Selenium  | < 0.002 mg/l  | 0.002     | 0.002      | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Silver    | < 0.0002 mg/l | 0.0002    | 0.0002     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Thallium  | < 0.0005 mg/l | 0.0005    | 0.0005     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Zinc      | < 0.002 mg/l  | 0.002     | 0.002      | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |





CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

|  |  |                                     |  |                                     |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|-------------------------------------|--|-------------------------------------|--|------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Client: <b>B &amp; M Painting Co.</b>                        |  | PO No. <b>AT1918M</b>               |  | NO OF BOTTLES                       |  | ANALYSES REQUESTED                 |  |  |  |  |  |  |  |  |  |  |  | AIC CONTROL NO: <b>185894</b>          |  |
| Project Reference: <b>Rinse water</b>                        |  | MATRIX                              |  | WATER                               |  | AIC PROPOSAL NO:                   |  |  |  |  |  |  |  |  |  |  |  | Carrier:                               |  |
| Project Manager: <b>Tracy Payne</b>                          |  | WATER                               |  | SOIL                                |  | Received Temperature C             |  |  |  |  |  |  |  |  |  |  |  | Remarks                                |  |
| Sampled By: <b>Sandy White</b>                               |  | GRA                                 |  | COMP                                |  | Field pH calibration               |  |  |  |  |  |  |  |  |  |  |  | on @                                   |  |
| AIC No. <b>1 POTW1</b>                                       |  | Date/Time Collected <b>12-18-14</b> |  | Date/Time Collected <b>12-18-14</b> |  | Buffer:                            |  |  |  |  |  |  |  |  |  |  |  | Date/Time <b>14:30</b>                 |  |
| Container Type   |  | P = Plastic                         |  | S = Sulfuric acid pH2               |  | T = Sodium Thiosulfate             |  |  |  |  |  |  |  |  |  |  |  | Date/Time <b>12-18-14</b>              |  |
| Preservative   |  | NO = none                           |  | NO = Nitric acid pH2                |  | Z = Zinc acetate                   |  |  |  |  |  |  |  |  |  |  |  | Date/Time <b>12-18-14</b>              |  |
| Turnaround Time Requested (Please circle)                    |  | G = Glass                           |  | V = VOA vials                       |  | H = HCl to pH2                     |  |  |  |  |  |  |  |  |  |  |  | Received By: <b>[Signature]</b>        |  |
| NORMAL or EXPEDITED IN DAYS                                  |  | P = Plastic                         |  | N = Nitric acid pH2                 |  | B = NaOH to pH12                   |  |  |  |  |  |  |  |  |  |  |  | Received in Lab By: <b>[Signature]</b> |  |
| Expedited results requested by: <b>12-22-14</b>              |  | C O M P                             |  | X                                   |  | Retinquired By: <b>[Signature]</b> |  |  |  |  |  |  |  |  |  |  |  | Date/Time <b>12-18-14</b>              |  |
| Who should AIC contact with questions: <b>Tracy Payne</b>    |  | G R A B                             |  | 1 1 1                               |  | Retinquired By: <b>[Signature]</b> |  |  |  |  |  |  |  |  |  |  |  | Date/Time <b>12-19-14</b>              |  |
| Phone: <b>836-3386</b> fax: <b>836-3399</b>                  |  | Date/Time Collected                 |  | Date/Time Collected                 |  | Comments: <b>[Signature]</b>       |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Report Attention to: <b>Tracy Payne</b>                      |  | Date/Time Collected                 |  | Date/Time Collected                 |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Report Address to: <b>347 Van Buren St. Camden, AR 71701</b> |  | Date/Time Collected                 |  | Date/Time Collected                 |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Email Address: <b>Camden, AR 71701</b>                       |  | Date/Time Collected                 |  | Date/Time Collected                 |  |                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |

UPS 12X69 7W501 5672 8857



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

This report replaces American Interplex Corporation (AIC) Control No. 185897 originally sent on December 22, 2014. This report contains the analytical results and supporting information for the sample submitted on December 19, 2014. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Laboratory Director or a qualified designee.

As requested, report was revised to report results in mg/l.



John Overbey  
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.  
347 Van Buren NE  
Camden, AR 71701

### SAMPLE INFORMATION

#### Project Description:

One (1) water sample(s) received on December 19, 2014  
Rinse Waters  
P.O. No. AI121814-SW-2

#### 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> |
|----------------------|-------------------------|--------------------------|--------------|
| 185897-1             | POTW2                   | 18-Dec-2014 1430         |              |

#### Qualifiers:

- D Result is from a secondary dilution factor
- X Spiking level is invalid due to the high concentration of analyte in the spiked sample

#### 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.** 185897-1

**Sample Identification:** POTW2

| <b>Analyte</b>                                  | <b>Result</b>   | <b>RL</b>  | <b>Units</b>                 | <b>Qualifier</b> |
|---|---|--|------------------------------|------------------|
| <b>Total Cyanide</b><br>SM 4500-CN C,E 1999     | <b>&lt; 0.01</b><br>Analyzed: 22-Dec-2014 0905 by 308   | <b>0.01</b><br>Analyzed: 22-Dec-2014 0905 by 308   | <b>mg/l</b><br>Batch: W50360 |                  |
| <b>Mercury</b><br>EPA 245.2                     | <b>&lt; 0.0002</b><br>Analyzed: 22-Dec-2014 1203 by 311 | <b>0.0002</b><br>Analyzed: 22-Dec-2014 1203 by 311 | <b>mg/l</b><br>Batch: S37976 |                  |
| <b>Oil and Grease</b><br>EPA 1664A              | <b>&lt; 5</b><br>Analyzed: 19-Dec-2014 1508 by 285      | <b>5</b><br>Analyzed: 19-Dec-2014 1508 by 285      | <b>mg/l</b><br>Batch: B9304  |                  |
| <b>Total Recoverable Antimony</b><br>EPA 200.8  | <b>&lt; 0.06</b><br>Analyzed: 19-Dec-2014 1606 by 302   | <b>0.06</b><br>Analyzed: 19-Dec-2014 1606 by 302   | <b>mg/l</b><br>Batch: S37973 |                  |
| <b>Total Recoverable Arsenic</b><br>EPA 200.8   | <b>&lt; 0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>mg/l</b><br>Batch: S37973 |                  |
| <b>Total Recoverable Beryllium</b><br>EPA 200.8 | <b>&lt; 0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>mg/l</b><br>Batch: S37973 |                  |
| <b>Total Recoverable Cadmium</b><br>EPA 200.8   | <b>&lt; 0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>mg/l</b><br>Batch: S37973 |                  |
| <b>Total Recoverable Chromium</b><br>EPA 200.8  | <b>&lt; 0.01</b><br>Analyzed: 19-Dec-2014 1606 by 302   | <b>0.01</b><br>Analyzed: 19-Dec-2014 1606 by 302   | <b>mg/l</b><br>Batch: S37973 |                  |
| <b>Total Recoverable Copper</b><br>EPA 200.8    | <b>0.00060</b><br>Analyzed: 19-Dec-2014 1606 by 302     | <b>0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>mg/l</b><br>Batch: S37973 |                  |
| <b>Total Recoverable Lead</b><br>EPA 200.8      | <b>&lt; 0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>mg/l</b><br>Batch: S37973 |                  |
| <b>Total Recoverable Nickel</b><br>EPA 200.8    | <b>&lt; 0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>mg/l</b><br>Batch: S37973 |                  |
| <b>Total Recoverable Selenium</b><br>EPA 200.8  | <b>&lt; 0.005</b><br>Analyzed: 19-Dec-2014 1606 by 302  | <b>0.005</b><br>Analyzed: 19-Dec-2014 1606 by 302  | <b>mg/l</b><br>Batch: S37973 |                  |
| <b>Total Recoverable Silver</b><br>EPA 200.8    | <b>&lt; 0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>mg/l</b><br>Batch: S37973 |                  |
| <b>Total Recoverable Thallium</b><br>EPA 200.8  | <b>&lt; 0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>0.0005</b><br>Analyzed: 19-Dec-2014 1606 by 302 | <b>mg/l</b><br>Batch: S37973 |                  |
| <b>Total Recoverable Zinc</b><br>EPA 200.8      | <b>&lt; 0.02</b><br>Analyzed: 19-Dec-2014 1606 by 302   | <b>0.02</b><br>Analyzed: 19-Dec-2014 1606 by 302   | <b>mg/l</b><br>Batch: S37973 |                  |

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

**LABORATORY CONTROL SAMPLE RESULTS**

| <u>Analyte</u>              | <u>Spike Amount</u> | <u>%</u> | <u>Limits</u> | <u>RPD</u> | <u>Limit</u> | <u>Batch</u> | <u>Preparation Date</u> | <u>Analysis Date</u> | <u>Dil</u> | <u>Qual</u> |
|-----------------------------|---------------------|----------|---------------|------------|--------------|--------------|-------------------------|----------------------|------------|-------------|
| Total Cyanide               | 0.1 mg/l            | 94.7     | 85.0-115      |            |              | W50360       | 22Dec14 0650 by 308     | 22Dec14 0858 by 308  |            |             |
| Mercury                     | 0.0025 mg/l         | 96.5     | 85.0-115      |            |              | S37976       | 22Dec14 0813 by 311     | 22Dec14 1150 by 311  |            |             |
| Oil and Grease              | 40 mg/l             | 98.5     | 78.0-114      |            |              | B9304        | 19Dec14 1329 by 285     | 19Dec14 1508 by 285  |            |             |
|                             | 40 mg/l             | 102      | 78.0-114      | 3.00       | 20.0         | B9304        | 19Dec14 1329 by 285     | 19Dec14 1508 by 285  |            |             |
| Total Recoverable Antimony  | 0.05 mg/l           | 105      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Arsenic   | 0.05 mg/l           | 104      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Beryllium | 0.05 mg/l           | 96.1     | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Cadmium   | 0.05 mg/l           | 104      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Chromium  | 0.05 mg/l           | 104      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Copper    | 0.05 mg/l           | 107      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Lead      | 0.05 mg/l           | 106      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Nickel    | 0.05 mg/l           | 108      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Selenium  | 0.05 mg/l           | 100      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Silver    | 0.02 mg/l           | 112      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Thallium  | 0.05 mg/l           | 109      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |
| Total Recoverable Zinc      | 0.05 mg/l           | 104      | 85.0-115      |            |              | S37973       | 19Dec14 1110 by 302     | 19Dec14 1546 by 302  |            |             |

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

**MATRIX SPIKE SAMPLE RESULTS**

| Analyte                     | Sample                       | Spike Amount | %      | Limits   | Batch  | Preparation Date    | Analysis Date       | Dil | Qual |
|-----------------------------|------------------------------|--------------|--------|----------|--------|---------------------|---------------------|-----|------|
| Total Cyanide               | 185894-1                     | 0.1 mg/l     | 88.7   | 75.0-125 | W50360 | 22Dec14 0650 by 308 | 22Dec14 0901 by 308 |     |      |
|                             | 185894-1                     | 0.1 mg/l     | 99.9   | 75.0-125 | W50360 | 22Dec14 0650 by 308 | 22Dec14 0903 by 308 |     |      |
|                             | Relative Percent Difference: |              | 11.9   | 20.0     | W50360 |                     |                     |     |      |
| Mercury                     | 185897-1                     | 0.0025 mg/l  | 88.4   | 70.0-130 | S37976 | 22Dec14 0813 by 311 | 22Dec14 1154 by 311 |     |      |
|                             | 185897-1                     | 0.0025 mg/l  | 88.4   | 70.0-130 | S37976 | 22Dec14 0813 by 311 | 22Dec14 1159 by 311 |     |      |
|                             | Relative Percent Difference: |              | 0.0452 | 20.0     | S37976 |                     |                     |     |      |
| Total Recoverable Antimony  | 185894-1                     | 0.05 mg/l    | 106    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 105    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 0.811  | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Arsenic   | 185894-1                     | 0.05 mg/l    | 103    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 101    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 1.57   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Beryllium | 185894-1                     | 0.05 mg/l    | 90.0   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 89.3   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 0.779  | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Cadmium   | 185894-1                     | 0.05 mg/l    | 102    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 101    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 1.08   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Chromium  | 185894-1                     | 0.05 mg/l    | 81.5   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1625 by 302 | 5   | D    |
|                             | 185894-1                     | 0.05 mg/l    | 86.2   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1630 by 302 | 5   | D    |
|                             | Relative Percent Difference: |              | 0.974  | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Copper    | 185894-1                     | 0.05 mg/l    | 101    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 98.7   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 1.36   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Lead      | 185894-1                     | 0.05 mg/l    | 104    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 102    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 1.42   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Nickel    | 185894-1                     | 0.05 mg/l    | 102    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 98.8   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 1.81   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Selenium  | 185894-1                     | 0.05 mg/l    | 94.7   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 92.5   | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 2.32   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Silver    | 185894-1                     | 0.02 mg/l    | 113    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1625 by 302 | 5   | D    |
|                             | 185894-1                     | 0.02 mg/l    | 111    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1630 by 302 | 5   | D    |
|                             | Relative Percent Difference: |              | 1.93   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Thallium  | 185894-1                     | 0.05 mg/l    | 107    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     |      |
|                             | 185894-1                     | 0.05 mg/l    | 106    | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     |      |
|                             | Relative Percent Difference: |              | 1.65   | 20.0     | S37973 |                     |                     |     |      |
| Total Recoverable Zinc      | 185894-1                     | 0.05 mg/l    | -      | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1551 by 302 |     | X    |
|                             | 185894-1                     | 0.05 mg/l    | -      | 75.0-125 | S37973 | 19Dec14 1110 by 302 | 19Dec14 1556 by 302 |     | X    |
|                             | Relative Percent Difference: |              | 1.89   | 20.0     | S37973 |                     |                     |     |      |



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>PQL</u> | <u>QC Sample</u> | <u>Preparation Date</u> | <u>Analysis Date</u> | <u>Qual</u> |
|-----------------------------|---------------|-----------|------------|------------------|-------------------------|----------------------|-------------|
| Total Cyanide               | < 0.01 mg/l   | 0.01      | 0.01       | W50360-1         | 22Dec14 0650 by 308     | 22Dec14 0856 by 308  |             |
| Mercury                     | < 0.0002 mg/l | 0.0002    | 0.0002     | S37976-1         | 22Dec14 0813 by 311     | 22Dec14 1147 by 311  |             |
| Oil and Grease              | < 5 mg/l      | 5         | 5          | B9304-1          | 19Dec14 1329 by 285     | 19Dec14 1508 by 285  |             |
| Total Recoverable Antimony  | < 0.03 mg/l   | 0.03      | 0.03       | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Arsenic   | < 0.0005 mg/l | 0.0005    | 0.0005     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Beryllium | < 0.0003 mg/l | 0.0003    | 0.0003     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Cadmium   | < 0.0001 mg/l | 0.0001    | 0.0001     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Chromium  | < 0.007 mg/l  | 0.007     | 0.007      | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Copper    | < 0.0005 mg/l | 0.0005    | 0.0005     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Lead      | < 0.0005 mg/l | 0.0005    | 0.0005     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Nickel    | < 0.0005 mg/l | 0.0005    | 0.0005     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Selenium  | < 0.002 mg/l  | 0.002     | 0.002      | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Silver    | < 0.0002 mg/l | 0.0002    | 0.0002     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Thallium  | < 0.0005 mg/l | 0.0005    | 0.0005     | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |
| Total Recoverable Zinc      | < 0.002 mg/l  | 0.002     | 0.002      | S37973-1         | 19Dec14 1110 by 302     | 19Dec14 1541 by 302  |             |



CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

|   |  |                                  |  |   |  |                            |  |   |  |
|---|--|----------------------------------|--|---|--|----------------------------|--|---|--|
| Client: <b>B + M Painting Co.</b>                           |  | PO No. <b>AI 121814 - 84.3</b>   |  | NO OF BOTTLES                             |  | ANALYSES REQUESTED         |  | AIC CONTROL NO: <b>185897</b>   |  |
| Project Reference: <b>Tracy Payne</b>                       |  | MATRIX                           |  | BOTTLES                                   |  |                            |  | AIC PROPOSAL NO:  |  |
| Project Manager: <b>Rise Waters</b>                         |  | WATER                            |  | BOTTLES                                   |  |                            |  | Carrier:  |  |
| Sampled By: <b>Sandy White</b>                              |  | COMPOUND                         |  | BOTTLES                                   |  |                            |  | Received Temperature C: <b>3.0C</b>   |  |
| AIC No. <b>1 POTW 2</b>                                     |  | GRADES                           |  | BOTTLES                                   |  |                            |  | Remarks:  |  |
| Date/Time Collected: <b>14:30 12-18-14</b>                  |  | X                                |  | BOTTLES                                   |  |                            |  |   |  |
| Container Type: <b>Plastic</b>                              |  |                                  |  | BOTTLES                                   |  |                            |  |   |  |
| Preservative: <b>NO = none</b>                              |  |                                  |  | BOTTLES                                   |  |                            |  |   |  |
| Turnaround Time Requested: <b>3 DAYS</b>                    |  |                                  |  | BOTTLES                                   |  |                            |  |   |  |
| Expedited results requested by: <b>12-22-14</b>             |  |                                  |  | BOTTLES                                   |  |                            |  |   |  |
| Who should AIC contact with questions: <b>Tracy Payne</b>   |  |                                  |  | BOTTLES                                   |  |                            |  |   |  |
| Phone: <b>870-886-1888 / 856-8899</b>                       |  |                                  |  | BOTTLES                                   |  |                            |  |   |  |
| Report Attention to: <b>Tracy Payne</b>                     |  |                                  |  | BOTTLES                                   |  |                            |  |   |  |
| Report Address to: <b>347 Van Buren St. Camden NJ 07701</b> |  |                                  |  | BOTTLES                                   |  |                            |  |   |  |
| Email Address:  |  |                                  |  | BOTTLES                                   |  |                            |  |   |  |
| Comments: <b>1 UPS 12X697W50156558442</b>                   |  |                                  |  | BOTTLES                                   |  |                            |  |   |  |
| Relinquished By: <b>Dandy White</b>                         |  | Date/Time: <b>14:30 12-18-14</b> |  | Received By: <b>Tracy Williams</b>        |  | Date/Time: <b>12-18-14</b> |  | Field pH calibration on @ Buffer:   |  |
| Relinquished By: <b>Tracy Payne</b>                         |  | Date/Time: <b>12-18-14</b>       |  | Received In Lab By: <b>Tracy Williams</b> |  | Date/Time: <b>12-19-14</b> |  | T = Sodium Thiosulfate A = (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> , NH <sub>4</sub> OH |  |
|   |  |                                  |  |   |  |                            |  | Z = Zinc acetate  |  |





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 the sample submitted on December 31, 2014. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Laboratory Director or a qualified designee.



---

John Overbey  
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.  
347 Van Buren  
Camden, AR 71701

**SAMPLE INFORMATION**

**Project Description:**

One (1) water sample(s) received on December 31, 2014  
Rinse Water  
P.O. No. AI-123014

**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> |
|----------------------|-------------------------|--------------------------|--------------|
| 186177-1             | POTW 1                  | 30-Dec-2014 1110         |              |

**Qualifiers:**

X Spiking level is invalid due to the high concentration of analyte in the spiked sample

**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.** 186177-1

**Sample Identification:** POTW 1

| <u>Analyte</u>           | <u>Result</u>                               | <u>RL</u>   | <u>Units</u>                 | <u>Qualifier</u> |
|--------------------------|---|---|------------------------------|------------------|
| <b>Zinc</b><br>EPA 200.7 | <b>2.6</b><br>Prep: 31-Dec-2014 1104 by 313 | <b>0.002</b><br>Analyzed: 31-Dec-2014 1310 by 311 | <b>mg/l</b><br>Batch: S38020 |                  |



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 |
|---------|--------------|------|----------|-----|-------|--------|---------------------|---------------------|-----|------|
| Zinc    | 0.5 mg/l     | 94.4 | 85.0-115 |     |       | S38020 | 31Dec14 1105 by 313 | 31Dec14 1300 by 311 |     |      |

**MATRIX SPIKE SAMPLE RESULTS**

| Analyte                      | Sample   | Spike Amount | %    | Limits   | Batch  | Preparation Date    | Analysis Date       | Dil | Qual |
|------------------------------|----------|--------------|------|----------|--------|---------------------|---------------------|-----|------|
| Zinc                         | 186177-1 | 0.5 mg/l     | -    | 75.0-125 | S38020 | 31Dec14 1105 by 313 | 31Dec14 1305 by 311 |     | X    |
|                              | 186177-1 | 0.5 mg/l     | -    | 75.0-125 | S38020 | 31Dec14 1105 by 313 | 31Dec14 1308 by 311 |     | X    |
| Relative Percent Difference: |          | 0.601        | 20.0 |          | S38020 |                     |                     |     |      |

**LABORATORY BLANK RESULTS**

| Analyte | Result       | RL    | PQL   | QC Sample | Preparation Date    | Analysis Date       | Qual |
|---------|--------------|-------|-------|-----------|---------------------|---------------------|------|
| Zinc    | < 0.002 mg/l | 0.002 | 0.002 | S38020-1  | 31Dec14 1105 by 313 | 31Dec14 1257 by 311 |      |



CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

|  |  |                                      |  |
|--|--|--------------------------------------|--|
| Client: <u>Btm Painting Co., Inc.</u>                                    |  | AIC CONTROL NO: <u>186177</u>        |  |
| Project Reference: <u>Rinse Water</u>                                    |  | AIC PROPOSAL NO:                     |  |
| Project Manager: <u>Tracy Payne</u>                                      |  | Carrier: <u>UPS</u>                  |  |
| Sampled By: <u>Matthew Hopkins</u>                                       |  | Received Temperature C: <u>0.9°C</u> |  |
| AIC No. <u>1</u>   |  | Remarks:                             |  |
| Sample Identification: <u>POTW 1</u>                                     |  |                                      |  |
| Date/Time Collected: <u>11:10</u>  |  |                                      |  |
| Date/Time Collected: <u>12-30-14</u>                                     |  |                                      |  |
| Container Type: <u>Pot</u>   |  |                                      |  |
| Preservative: <u>P = Plastic</u>   |  |                                      |  |
| G = Glass  |  |                                      |  |
| 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   |  |                                      |  |
| A = (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> , NH <sub>4</sub> OH |  |                                      |  |
| Turnaround Time Requested: (Please circle)                               |  | Date/Time                            |  |
| NORMAL or EXPEDITED IN <u>1</u> DAYS                                     |  | Date/Time                            |  |
| Expedited results requested by: <u>12-31-14</u>                          |  | Date/Time                            |  |
| Who should AIC contact with questions: <u>Tracy Payne</u>                |  | Date/Time                            |  |
| Phone: <u>336-3388</u> Fax: <u>836-3399</u>                              |  | Date/Time                            |  |
| Report Attention to: <u>Tracy Payne</u>                                  |  | Date/Time                            |  |
| Report Address to: <u>317 Van Buren St.</u>                              |  | Date/Time                            |  |
| <u>Camden AR 71701</u>   |  | Date/Time                            |  |
| Email Address: <u>tpayne@bmaprint.com</u>                                |  | Date/Time                            |  |
| Comments: <u>UPS 12x097WS0165449102</u>                                  |  | Date/Time                            |  |
| Relinquished By: <u>[Signature]</u>                                      |  | Date/Time                            |  |
| Relinquished By: <u>[Signature]</u>                                      |  | Date/Time                            |  |
| Received By: <u>[Signature]</u>  |  | Date/Time                            |  |
| Received By: <u>[Signature]</u>  |  | Date/Time                            |  |
| Field pH calibration on @  |  | Date/Time                            |  |
| Buffer:  |  | Date/Time                            |  |



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 the sample submitted on January 5, 2015. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Laboratory Director or a qualified designee.

A handwritten signature in 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.  
347 Van Buren  
Camden, AR 71701

**SAMPLE INFORMATION**

**Project Description:**

One (1) water sample(s) received on January 5, 2015  
P.O. No. AI123114TP1

**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> |
|----------------------|-------------------------|--------------------------|--------------|
| 186258-1             | POTW 1                  | 31-Dec-2014 1600         |              |

**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.** 186258-1

**Sample Identification:** POTW 1

| <u>Analyte</u>           | <u>Result</u>                                 | <u>RL</u>                                  | <u>Units</u>                 | <u>Qualifier</u> |
|--------------------------|---|--|------------------------------|------------------|
| <b>Zinc</b><br>EPA 200.7 | <b>0.010</b><br>Prep: 05-Jan-2015 1401 by 313 | 0.002<br>Analyzed: 05-Jan-2015 1605 by 311 | <b>mg/l</b><br>Batch: S38028 |                  |





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 |
|---------|--------------|------|----------|-----|-------|--------|---------------------|---------------------|-----|------|
| Zinc    | 0.5 mg/l     | 90.4 | 85.0-115 |     |       | S38028 | 05Jan15 0925 by 313 | 05Jan15 1543 by 311 |     |      |

**MATRIX SPIKE SAMPLE RESULTS**

| Analyte                      | Sample   | Spike Amount | %    | Limits   | Batch  | Preparation Date    | Analysis Date       | Dil | Qual |
|------------------------------|----------|--------------|------|----------|--------|---------------------|---------------------|-----|------|
| Zinc                         | 186220-1 | 0.5 mg/l     | 89.0 | 75.0-125 | S38028 | 05Jan15 0925 by 313 | 05Jan15 1547 by 311 |     |      |
|                              | 186220-1 | 0.5 mg/l     | 88.6 | 75.0-125 | S38028 | 05Jan15 0925 by 313 | 05Jan15 1550 by 311 |     |      |
| Relative Percent Difference: |          | 0.336        | 20.0 |          | S38028 |                     |                     |     |      |

**LABORATORY BLANK RESULTS**

| Analyte | Result       | RL    | PQL   | QC Sample | Preparation Date    | Analysis Date       | Qual |
|---------|--------------|-------|-------|-----------|---------------------|---------------------|------|
| Zinc    | < 0.002 mg/l | 0.002 | 0.002 | S38028-1  | 05Jan15 0925 by 313 | 05Jan15 1540 by 311 |      |



CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

|  |  |  |  |
|--|--|--|--|
| Client: <u>B&amp;M Painting</u>  |  | AIC CONTROL NO: <u>186258</u>          |  |
| Project Reference: <u>Water Sample</u>                                   |  | AIC PROPOSAL NO:                       |  |
| Project Manager: <u>TRACY PAYNE</u>                                      |  | Carrier: <u>UPS</u>                    |  |
| Sampled By: <u>TRACY PAYNE</u>   |  | Received Temperature C: <u>11.1°C</u>  |  |
| AIC No. <u>1</u>   |  | Remarks:                               |  |
| Sample Identification: <u>POTW 1</u>                                     |  |  |  |
| Date/Time Collected: <u>12/31/14</u>                                     |  |  |  |
| GRAB   |  |  |  |
| COMPOUND   |  |  |  |
| Matrix: <u>WATER</u>   |  |  |  |
| NO OF BOTTLES: <u>1</u>  |  |  |  |
| PO No. <u>AI 13114</u>   |  | ANALYSES REQUESTED                     |  |
| Matrix: <u>WATER</u>   |  |  |  |
| Container Type: <u>P</u>   |  |  |  |
| Preservative: <u>Sulfuric acid pH2</u>                                   |  |  |  |
| G = Glass  |  |  |  |
| NO = none  |  |  |  |
| P = Plastic  |  |  |  |
| 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   |  |  |  |
| A = (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> , NH <sub>4</sub> OH |  |  |  |
| Relinquished By: <u>TRACY PAYNE</u>                                      |  | Received By:                           |  |
| Date/Time: <u>1-2-15 330P</u>  |  | Date/Time:                             |  |
| Relinquished By:   |  | Received in Lab By: <u>Tracy Payne</u> |  |
| Date/Time:   |  | Date/Time: <u>1/5/15</u>               |  |
| Comments: <u>12X69 7W50/55989916</u>                                     |  |  |  |

①

Turnaround Time Requested: (Please circle)  
 NORMAL or EXPEDITED IN 2 DAYS  
 Expedited results requested by: TRACY PAYNE  
 Who should AIC contact with questions:  
 Phone: 86-3388 Fax: 816-3395  
 Report Attention to: TRACY PAYNE  
 Report Address to: 387 Van Buren  
Camden A-7101



**B&M PAINTING CO., INC.**

347 Van Buren  
Camden, Arkansas 71701  
(870) 836-3388

Allen Gilliam  
ADEQ State Pretreatment Coordinator

1-9-2015

This report contains analytical results and supporting information for samples under control number 185205,185476,185561,185826

I certify under penalty of law that 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 person 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.

Sincerely,

Tracy Payne

Brian McCasland

B&M Painting Co., Inc.  
Phone: 870.836.3388  
Fax: 870.836.3399

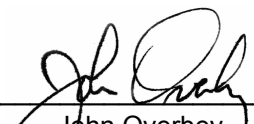


B & M Painting Co., Inc.  
ATTN: Mr. Mat Hopkins  
347 Van Buren  
Camden, AR 71701

This report contains the analytical results and supporting information for samples submitted on December 3, 2014. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Laboratory Director or a qualified designee.



---

John Overbey  
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.  
347 Van Buren  
Camden, AR 71701

### SAMPLE INFORMATION

#### Project Description:

Two (2) water sample(s) received on December 3, 2014  
Rinse Water  
P.O. No. AI 120214-SW

#### 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> |
|----------------------|-------------------------|--------------------------|--------------|
| 185205-1             | POTW 1 12-2-14 12:00    | 02-Dec-2014 1200         |              |
| 185205-2             | POTW 2 12-2-14 12:00    | 02-Dec-2014 1200         |              |

#### 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.** 185205-1

**Sample Identification:** POTW 1 12-2-14 12:00

| <u>Analyte</u>                | <u>Result</u>                     | <u>RL</u> | <u>Units</u>  | <u>Qualifier</u> |
|-------------------------------|-----------------------------------|-----------|---------------|------------------|
| <b>Chromium</b><br>EPA 200.7  | <b>5.1</b>                        | 0.007     | <b>mg/l</b>   |                  |
| Prep: 03-Dec-2014 1207 by 313 | Analyzed: 04-Dec-2014 0914 by 302 |           | Batch: S37837 |                  |

**AIC No.** 185205-2

**Sample Identification:** POTW 2 12-2-14 12:00

| <u>Analyte</u>                | <u>Result</u>                     | <u>RL</u> | <u>Units</u>  | <u>Qualifier</u> |
|-------------------------------|-----------------------------------|-----------|---------------|------------------|
| <b>Chromium</b><br>EPA 200.7  | <b>0.52</b>                       | 0.007     | <b>mg/l</b>   |                  |
| Prep: 03-Dec-2014 1207 by 313 | Analyzed: 04-Dec-2014 0917 by 302 |           | Batch: S37837 |                  |



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 |
|----------|--------------|-----|----------|-----|-------|--------|---------------------|---------------------|-----|------|
| Chromium | 0.5 mg/l     | 106 | 85.0-115 |     |       | S37837 | 03Dec14 1207 by 313 | 04Dec14 0906 by 302 |     |      |

**MATRIX SPIKE SAMPLE RESULTS**

| Analyte  | Sample                       | Spike Amount | %   | Limits   | Batch  | Preparation Date    | Analysis Date       | Dil | Qual |
|----------|------------------------------|--------------|-----|----------|--------|---------------------|---------------------|-----|------|
| Chromium | 185205-1                     | 0.5 mg/l     | 104 | 75.0-125 | S37837 | 03Dec14 1207 by 313 | 04Dec14 0908 by 302 |     |      |
|          | 185205-1                     | 0.5 mg/l     | 120 | 75.0-125 | S37837 | 03Dec14 1207 by 313 | 04Dec14 0911 by 302 |     |      |
|          | Relative Percent Difference: |              |     | 1.48     | 20.0   | S37837              |                     |     |      |

**LABORATORY BLANK RESULTS**

| Analyte  | Result       | RL    | PQL   | QC Sample | Preparation Date    | Analysis Date       | Qual |
|----------|--------------|-------|-------|-----------|---------------------|---------------------|------|
| Chromium | < 0.007 mg/l | 0.007 | 0.007 | S37837-1  | 03Dec14 1207 by 313 | 04Dec14 0903 by 302 |      |



CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

PAGE 1 OF 1

|   |  |                                     |  |                        |  |  |  |
|---|--|-------------------------------------|--|------------------------|--|--|--|
| Client: <u>B &amp; M Paintings Co.</u>                          |  | PO No. <u>AT 1200H</u>              |  | ANALYSES REQUESTED     |  | AIC CONTROL NO. <u>185205</u>  |  |
| Project: <u>Rinse water</u>                                     |  | MATRIX                              |  |                        |  | AIC PROPOSAL NO.   |  |
| Reference: <u>Tracy Payne</u>                                   |  | WATER                               |  |                        |  | Carrier: <u>UPS</u>  |  |
| Project Manager: <u>Sandy White</u>                             |  | SOIL                                |  |                        |  | Received Temperature C <u>08.0</u>                                       |  |
| Sampled By:   |  | GRA B                               |  |                        |  | Remarks  |  |
| AIC No.   |  | COMP                                |  |                        |  |  |  |
| Sample Identification   |  | NO OF BOTTLES                       |  |                        |  |  |  |
| Date/Time Collected   |  | NO OF BOTTLES                       |  |                        |  |  |  |
| 1 POTW1 12-2-14   |  | 1                                   |  |                        |  |  |  |
| 2 POTW2 12-2-14   |  | 1                                   |  |                        |  |  |  |
| Container Type  |  |                                     |  |                        |  |  |  |
| Preservative  |  |                                     |  |                        |  |  |  |
| G = Glass   |  | V = VOA vials                       |  |                        |  | Field pH calibration on @  |  |
| NO = none   |  | N = Nitric acid pH2                 |  |                        |  | Buffer:  |  |
| P = Plastic   |  | H = HCl to pH2                      |  |                        |  | T = Sodium Thiosulfate   |  |
| S = Sulfuric acid pH2   |  | B = NaOH to pH12                    |  |                        |  | Z = Zinc acetate   |  |
| Turnaround Time Requested: (Please circle)                      |  | Relinquished By: <u>Tracy Payne</u> |  | Received Date/Time     |  | A = (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> , NH <sub>4</sub> OH |  |
| NORMAL or <u>EXPEDITED</u> <u>2</u> DAYS                        |  | Relinquished By: <u>Tracy Payne</u> |  | Date/Time              |  |  |  |
| Expedited results requested by: <u>12-4-14</u>                  |  |                                     |  | Date/Time              |  |  |  |
| Who should AIC contact with questions:                          |  |                                     |  | Received in Lab        |  | Date/Time  |  |
| Phone: <u>870-836-8388</u> / <u>836-3399</u> <u>Tracy Payne</u> |  |                                     |  | By: <u>Tracy Payne</u> |  | Date/Time  |  |
| Report Attention to: <u>Tracy Payne</u>                         |  |                                     |  | By: <u>Tracy Payne</u> |  | Date/Time  |  |
| Report Address to: <u>347 Van Buren St.</u>                     |  |                                     |  | Comments:              |  | Date/Time  |  |
| Email Address: <u>Condor AIR 7701</u>                           |  |                                     |  |                        |  | Date/Time  |  |

FORM 0060

UPS 1Z X69 7WS 01 5764 9229

9/2014






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 submitted on December 8, 2014. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Laboratory Director or a qualified designee.



---

John Overbey  
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.  
347 Van Buren  
Camden, AR 71701

### SAMPLE INFORMATION

#### Project Description:

Two (2) water sample(s) received on December 8, 2014  
Rinse Water  
P.O. No. AI 120514-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:

| <u>Laboratory ID</u> | <u>Client Sample ID</u> | <u>Sampled Date/Time</u> | <u>Notes</u> |
|----------------------|-------------------------|--------------------------|--------------|
| 185476-1             | POTW 1 12-5-14 13:00    | 05-Dec-2014 1300         |              |
| 185476-2             | POTW 2 12-5-14 13:00    | 05-Dec-2014 1300         |              |

#### 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.** 185476-1

**Sample Identification:** POTW 1 12-5-14 13:00

| <u>Analyte</u>                | <u>Result</u>                     | <u>RL</u> | <u>Units</u>  | <u>Qualifier</u> |
|-------------------------------|-----------------------------------|-----------|---------------|------------------|
| <b>Chromium</b><br>EPA 200.7  | <b>0.038</b>                      | 0.007     | <b>mg/l</b>   |                  |
| Prep: 08-Dec-2014 1509 by 302 | Analyzed: 09-Dec-2014 1020 by 302 |           | Batch: S37870 |                  |

**AIC No.** 185476-2

**Sample Identification:** POTW 2 12-5-14 13:00

| <u>Analyte</u>                | <u>Result</u>                     | <u>RL</u> | <u>Units</u>  | <u>Qualifier</u> |
|-------------------------------|-----------------------------------|-----------|---------------|------------------|
| <b>Chromium</b><br>EPA 200.7  | <b>0.73</b>                       | 0.007     | <b>mg/l</b>   |                  |
| Prep: 08-Dec-2014 1509 by 302 | Analyzed: 09-Dec-2014 1023 by 302 |           | Batch: S37870 |                  |



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 |
|----------|--------------|-----|----------|-----|-------|--------|---------------------|---------------------|-----|------|
| Chromium | 0.5 mg/l     | 106 | 85.0-115 |     |       | S37870 | 08Dec14 1509 by 302 | 09Dec14 1012 by 302 |     |      |

**MATRIX SPIKE SAMPLE RESULTS**

| Analyte  | Sample                       | Spike Amount | %    | Limits   | Batch  | Preparation Date    | Analysis Date       | Dil | Qual |
|----------|------------------------------|--------------|------|----------|--------|---------------------|---------------------|-----|------|
| Chromium | 185476-1                     | 0.5 mg/l     | 103  | 75.0-125 | S37870 | 08Dec14 1509 by 302 | 09Dec14 1015 by 302 |     |      |
|          | 185476-1                     | 0.5 mg/l     | 99.7 | 75.0-125 | S37870 | 08Dec14 1509 by 302 | 09Dec14 1018 by 302 |     |      |
|          | Relative Percent Difference: |              |      | 3.03     | 20.0   | S37870              |                     |     |      |

**LABORATORY BLANK RESULTS**

| Analyte  | Result       | RL    | PQL   | QC Sample | Preparation Date    | Analysis Date       | Qual |
|----------|--------------|-------|-------|-----------|---------------------|---------------------|------|
| Chromium | < 0.007 mg/l | 0.007 | 0.007 | S37870-1  | 08Dec14 1509 by 302 | 09Dec14 1009 by 302 |      |






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 submitted on December 10, 2014. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Laboratory Director or a qualified designee.



---

John Overbey  
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.  
347 Van Buren  
Camden, AR 71701

**SAMPLE INFORMATION**

**Project Description:**

One (1) water sample(s) received on December 10, 2014  
Rinse Water  
P.O. No. AI 120914-SW

**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> |
|----------------------|-------------------------|--------------------------|--------------|
| 185561-1             | POTW 1                  | 09-Dec-2014 1400         |              |
| 185561-2             | POTW 2                  | 09-Dec-2014 1400         |              |

**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.** 185561-1  
**Sample Identification:** POTW 1

| <u>Analyte</u>               | <u>Result</u>                                | <u>RL</u>   | <u>Units</u>                 | <u>Qualifier</u> |
|------------------------------|--|---|------------------------------|------------------|
| <b>Chromium</b><br>EPA 200.7 | <b>0.62</b><br>Prep: 10-Dec-2014 1106 by 302 | <b>0.007</b><br>Analyzed: 10-Dec-2014 1528 by 302 | <b>mg/l</b><br>Batch: S37892 |                  |

**AIC No.** 185561-2  
**Sample Identification:** POTW 2

| <u>Analyte</u>               | <u>Result</u>                               | <u>RL</u>   | <u>Units</u>                 | <u>Qualifier</u> |
|------------------------------|---|---|------------------------------|------------------|
| <b>Chromium</b><br>EPA 200.7 | <b>1.1</b><br>Prep: 10-Dec-2014 1106 by 302 | <b>0.007</b><br>Analyzed: 10-Dec-2014 1531 by 302 | <b>mg/l</b><br>Batch: S37892 |                  |





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 |
|----------|--------------|-----|----------|-----|-------|--------|---------------------|---------------------|-----|------|
| Chromium | 0.5 mg/l     | 104 | 85.0-115 |     |       | S37892 | 10Dec14 1107 by 302 | 10Dec14 1520 by 302 |     |      |

**MATRIX SPIKE SAMPLE RESULTS**

| Analyte  | Sample                       | Spike Amount | %    | Limits   | Batch  | Preparation Date    | Analysis Date       | Dil | Qual |
|----------|------------------------------|--------------|------|----------|--------|---------------------|---------------------|-----|------|
| Chromium | 185561-1                     | 0.5 mg/l     | 97.2 | 75.0-125 | S37892 | 10Dec14 1107 by 302 | 10Dec14 1523 by 302 |     |      |
|          | 185561-1                     | 0.5 mg/l     | 97.2 | 75.0-125 | S37892 | 10Dec14 1107 by 302 | 10Dec14 1526 by 302 |     |      |
|          | Relative Percent Difference: |              | 0.00 | 20.0     | S37892 |                     |                     |     |      |

**LABORATORY BLANK RESULTS**

| Analyte  | Result       | RL    | PQL   | QC Sample | Preparation Date    | Analysis Date       | Qual |
|----------|--------------|-------|-------|-----------|---------------------|---------------------|------|
| Chromium | < 0.007 mg/l | 0.007 | 0.007 | S37892-1  | 10Dec14 1107 by 302 | 10Dec14 1517 by 302 |      |



CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

|  |                       |                         |         |               |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
|--|-----------------------|-------------------------|---------|---------------|--|--------------------------|--|------------------------|--|-----------|--|--------------------------|--|-----------|--|--|--|
| Client: <b>B &amp; M Painting Co.</b>                                    |                       | PO No. <b>AT 120914</b> |         | NO OF BOTTLES |  | ANALYSES REQUESTED       |  |                        |  |           |  |                          |  |           |  |  |  |
| Project Reference: <b>Rinse water</b>                                    |                       | Matrix: <b>WATER</b>    |         | BOTTLES       |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
| Project Manager: <b>Tracy Payne</b>                                      |                       | Matrix: <b>SOIL</b>     |         | BOTTLES       |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
| Sampled By: <b>Sandy White</b>   |                       | Matrix: <b>COMPOST</b>  |         | BOTTLES       |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
| AIC No.  | Sample Identification | Date/Time Collected     | G R A B | C O M P       |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
| 1  | POTW1                 | 12-9-14                 | X       | X             |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
| 2  | POTW2                 | 12-9-14                 | X       | X             |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
| Remarks  |                       |                         |         |               |  | Chrene                   |  |                        |  |           |  |                          |  |           |  |  |  |
| Carrier: <b>UPS</b>  |                       |                         |         |               |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
| Received Temperature <b>3.2</b>  |                       |                         |         |               |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
| Field pH calibration on _____ @ _____                                    |                       |                         |         |               |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
| Buffer: _____  |                       |                         |         |               |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
| T = Sodium Thiosulfate   |                       |                         |         |               |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
| Z = Zinc acetate   |                       |                         |         |               |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
| A = (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> , NH <sub>4</sub> OH |                       |                         |         |               |  |                          |  |                        |  |           |  |                          |  |           |  |  |  |
| Relinquished   |                       |                         |         |               |  | Date/Time                |  | Received               |  | Date/Time |  | Relinquished             |  | Date/Time |  |  |  |
| By: <b>Darryl White</b>  |                       |                         |         |               |  | 14:30                    |  | By: <b>Dina McCull</b> |  | 12:4-14   |  | By: <b>Troy Williams</b> |  | 12-10-14  |  |  |  |
| Relinquished   |                       |                         |         |               |  | Date/Time                |  | Received in Lab        |  | Date/Time |  | Received in Lab          |  | Date/Time |  |  |  |
| By: _____  |                       |                         |         |               |  | 12-9-14                  |  | By: _____              |  | 10:25     |  | By: _____                |  | 12-10-14  |  |  |  |
| Comments:  |                       |                         |         |               |  | UPS 12X69 7W5 0155933743 |  |                        |  |           |  |                          |  |           |  |  |  |




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 submitted on December 17, 2014. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Laboratory Director or a qualified designee.



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John Overbey  
Laboratory Director

This document has been distributed to the following:

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

**SAMPLE INFORMATION**

**Project Description:**

Two (2) water sample(s) received on December 17, 2014  
Rinse Water  
P.O. No. AI-121614-SW

**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> |
|----------------------|-------------------------|--------------------------|--------------|
| 185826-1             | POTW 1                  | 16-Dec-2014 1300         |              |
| 185826-2             | POTW 2                  | 16-Dec-2014 1300         |              |

**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.** 185826-1  
**Sample Identification:** POTW 1

| <u>Analyte</u>               | <u>Result</u>   | <u>RL</u> | <u>Units</u>                 | <u>Qualifier</u> |
|------------------------------|---|-----------|------------------------------|------------------|
| <b>Chromium</b><br>EPA 200.7 | <b>0.50</b><br>Prep: 17-Dec-2014 1120 by 302<br>Analyzed: 17-Dec-2014 1520 by 311 | 0.007     | <b>mg/l</b><br>Batch: S37952 |                  |

**AIC No.** 185826-2  
**Sample Identification:** POTW 2

| <u>Analyte</u>               | <u>Result</u>  | <u>RL</u> | <u>Units</u>                 | <u>Qualifier</u> |
|------------------------------|--|-----------|------------------------------|------------------|
| <b>Chromium</b><br>EPA 200.7 | <b>0.010</b><br>Prep: 17-Dec-2014 1120 by 302<br>Analyzed: 17-Dec-2014 1523 by 311 | 0.007     | <b>mg/l</b><br>Batch: S37952 |                  |



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**LABORATORY CONTROL SAMPLE RESULTS**

| Analyte  | Spike Amount | %    | Limits   | RPD | Limit | Batch  | Preparation Date    | Analysis Date       | Dil | Qual |
|----------|--------------|------|----------|-----|-------|--------|---------------------|---------------------|-----|------|
| Chromium | 0.5 mg/l     | 95.7 | 85.0-115 |     |       | S37952 | 17Dec14 1150 by 302 | 17Dec14 1511 by 311 |     |      |

**MATRIX SPIKE SAMPLE RESULTS**

| Analyte  | Sample                       | Spike Amount | %    | Limits   | Batch  | Preparation Date    | Analysis Date       | Dil | Qual |
|----------|------------------------------|--------------|------|----------|--------|---------------------|---------------------|-----|------|
| Chromium | 185826-1                     | 0.5 mg/l     | 94.2 | 75.0-125 | S37952 | 17Dec14 1150 by 302 | 17Dec14 1514 by 311 |     |      |
|          | 185826-1                     | 0.5 mg/l     | 98.6 | 75.0-125 | S37952 | 17Dec14 1150 by 302 | 17Dec14 1517 by 311 |     |      |
|          | Relative Percent Difference: |              | 2.28 | 20.0     | S37952 |                     |                     |     |      |

**LABORATORY BLANK RESULTS**

| Analyte  | Result       | RL    | PQL   | QC Sample | Preparation Date    | Analysis Date       | Qual |
|----------|--------------|-------|-------|-----------|---------------------|---------------------|------|
| Chromium | < 0.007 mg/l | 0.007 | 0.007 | S37952-1  | 17Dec14 1150 by 302 | 17Dec14 1508 by 311 |      |

