LABORATORY DETAIL REPORT

Client: Berrien Springs Public Schools
Date Reported: 12/21/16

Project Description: Analysis of drinking water for lead and copper.

Sample ID: "HSHWC1"
Sampled By: RRB of BSPS
Sample Date: 12/04/16
Sample Time: 08:24
Sample Type: SDWA
Date Received: 12/07/16
KAR Sample No.: 616506-01

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<tr>
<td>Prop. metals</td>
<td>&lt;1</td>
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<td>EPA 200.78</td>
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<tr>
<td>Copper, total</td>
<td>0.37</td>
<td>mg/L</td>
<td>EPA 200.8</td>
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<td>MCL = 1.3 mg/L</td>
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<tr>
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<td>&lt;0.001</td>
<td>mg/L</td>
<td>EPA 200.8</td>
<td>12/13/16</td>
<td>NHM</td>
<td>MCL = 0.015 mg/L</td>
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**LABORATORY DETAIL REPORT**

Client: *Berrien Springs Public Schools*  
KAR Project No.: **616506**  
Date Reported: **12/21/16**

**Project Description:** Analysis of drinking water for lead and copper.

**Sample ID:** "HSHWC2"  
**Sampled By:** RRB of BSPS  
**Sample Date:** 12/04/16  
**Sample Time:** 0824

<table>
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<td>EPA 200.8</td>
<td>12/13/18</td>
<td>NHM</td>
<td>MCL &lt;0.015 mg/L</td>
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</table>

Attest: [Signature]

*KAR Laboratories, Inc.*
LABORATORY DETAIL REPORT

Client: Berrien Springs Public Schools

KAR Project No.: 616506
Date Reported: 12/21/16

Project Description: Analysis of drinking water for lead and copper.

Sample ID: "HSHWC3"
Sampled By: RRB of BSPS
Sample Date: 12/04/16
Sample Time: 0325

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<td>EPA 200.78</td>
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<td>Copper, total</td>
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<td>mg/L</td>
<td>EPA 200.6</td>
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<td>NHM</td>
<td>MCL=1.3 mg/L</td>
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<tr>
<td>Lead, total</td>
<td>&lt;0.001</td>
<td>mg/L</td>
<td>EPA 200.6</td>
<td>12/13/16</td>
<td>NHM</td>
<td>MCL=0.015 mg/L</td>
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</tbody>
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Attest: [Signature]

KAR Laboratories, Inc.
**LABORATORY DETAIL REPORT**

Client: *Berrien Springs Public Schools*  
KAR Project No.: **616506**  
Date Reported: **12/21/16**

**Project Description:** Analysis of drinking water for lead and copper.

**Sample ID:** "**HSFLounge**"  
Date Received: **12/07/16**  
Sample Type: **SDWA**  
KAR Sample No.: **616506-04**

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<th>Analyst</th>
<th>Comments</th>
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<td>Copper, total</td>
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<td>12/13/16</td>
<td>NHM</td>
<td>MCL = 1.3 mg/L</td>
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<td>EPA 200.8</td>
<td>12/13/16</td>
<td>NHM</td>
<td>MCL = 0.015 mg/L</td>
</tr>
</tbody>
</table>

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Attest: [Signature]

**KAR Laboratories, Inc.**

Page 5 of 58
LABORATORY DETAIL REPORT

Client: Berrien Springs Public Schools

Project Description: Analysis of drinking water for lead and copper.

Sample ID: HSKFS

<table>
<thead>
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<th>Analyst</th>
<th>Comments</th>
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<td>Lead, total</td>
<td>0.009</td>
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<td>EPA 200.8</td>
<td>12/13/16</td>
<td>NHM</td>
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Date Received: 12/07/16
Sample Type: SDWA

KAR Sample No.: 616506-05

Attest: [Signature]

KAR Laboratories, Inc.
**LABORATORY DETAIL REPORT**

Client: *Berrien Springs Public Schools*  
KAR Project No.: **616506**  
Date Reported: **12/21/16**

**Project Description:** *Analysis of drinking water for lead and copper.*

**Sample ID:** "HSKFP"  
**Sampled By:** RRB of BSPS  
**Sample Date:** 12/04/16  
**Sample Time:** 0829

**Sample ID:** "HSKFP"  
**Sampled By:** RRB of BSPS  
**Sample Date:** 12/04/16  
**Sample Time:** 0829

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<tbody>
<tr>
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<td>EPA 200.78</td>
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<td>Copper, total</td>
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**Attest:** [Signature]
LABORATORY DETAIL REPORT

Client: Berrien Springs Public Schools

KAR Project No.: 616506

Date Reported: 12/21/16

Project
Description: Analysis of drinking water for lead and copper.

Sample ID: "HSWC402"
Sampled By: RRB of BSPS
Sample Date: 12/04/16
Sample Time: 0331

Date Received: 12/07/16
Sample Type: SDWA

KAR Sample No.: 616506-07

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<tr>
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<td>MCL=0.015 mg/L</td>
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<td>0.65</td>
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<td>EPA 200.8</td>
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<tr>
<td>Lead, total</td>
<td>&lt;0.001</td>
<td>mg/L</td>
<td>EPA 200.8</td>
<td>12/13/16</td>
<td>NHM</td>
<td>MCL=0.015 mg/L</td>
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Attest: [Signature]
LABORATORY DETAIL REPORT

Client: Berrien Springs Public Schools
KAR Project No.: 616506
Date Reported: 12/21/16

Project Description: Analysis of drinking water for lead and copper.

Sample ID: "HSHWC4"
Sampled By: RRB of BSPS
Sample Date: 12/04/16
Sample Time: 0832

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<td>Copper, total</td>
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<td>EPA 200.8</td>
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<td>MCL: 1.3 mg/L</td>
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<tr>
<td>Lead, total</td>
<td>&lt;0.001</td>
<td>mg/L</td>
<td>EPA 200.8</td>
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<td>NHM</td>
<td>MCL: 10.0 mg/L</td>
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</table>

KAR Sample No.: 616506-08

Attest: [Signature]

KAR Laboratories, Inc.
LABORATORY DETAIL REPORT

Client: Berrien Springs Public Schools

KAR Project No.: 616506

Date Reported: 12/21/16

Project Description: Analysis of drinking water for lead and copper.

Sample ID: "HSHWC5"

Sampled By: RRB of BSPS

Sample Date: 12/04/16

Sample Time: 0333

Date Received: 12/07/16

Sample Type: SDWA

KAR Sample No.: 616506-09

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<tr>
<td>Prop, Metals</td>
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<td>EPA 200.78</td>
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<tr>
<td>Copper, total</td>
<td>0.32</td>
<td>mg/L</td>
<td>EPA 200.8</td>
<td>12/13/16</td>
<td>NHM</td>
</tr>
<tr>
<td>Lead, total</td>
<td>&lt;0.001</td>
<td>mg/L</td>
<td>EPA 200.8</td>
<td>12/13/16</td>
<td>NHM</td>
</tr>
</tbody>
</table>

Comments:
- MCL = 1.3 mg/L for Copper
- MCL = 0.015 mg/L for Lead

KAR Laboratories, Inc.

Attest: [Signature]

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**LABORATORY DETAIL REPORT**

Client: *Berrien Springs Public Schools*  
KAR Project No.: 616506  
Date Reported: 12/21/16

**Project Description:** Analysis of drinking water for lead and copper.

**Sample ID:** "HSBPEWC1"  
Sampled By: RRB of BSPS  
Sample Date: 12/04/16  
Sample Time: 0936  
KAR Sample No.: 616506-10

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<td>Copper, total</td>
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<tr>
<td>Lead, total</td>
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<td>mg/L</td>
<td>EPA 200.8</td>
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<td>NM</td>
<td>MCL=0.015 mg/L</td>
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LABORATORY DETAIL REPORT

Client: Berrien Springs Public Schools

KAR Project No.: 616506
Date Reported: 12/21/16

Project Description: Analysis of drinking water for lead and copper.

Sample ID: "HSGYMWC1"
Sampled By: RRB of BSPS
Sample Date: 12/04/16
Sample Time: 0836

Date Received: 12/07/16
Sample Type: SDWA

KAR Sample No.: 616506-11

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<td>Copper, total</td>
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<td>EPA 200.6</td>
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<td>NHM</td>
<td>MCL = 1.3 mg/L</td>
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<tr>
<td>Lead, total</td>
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<td>mg/L</td>
<td>EPA 200.6</td>
<td>12/13/16</td>
<td>NHM</td>
<td>MCL &gt; 0.015 mg/L</td>
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Attest: [Signature]
LABORATORY DETAIL REPORT

Client: *Berrien Springs Public Schools*  
KAR Project No.: 616506  
Date Reported: 12/21/16

Project Description: *Analysis of drinking water for lead and copper.*

Sample ID: "HSBPEWC2"  
Sampled By: RRB of BSPS  
Sample Date: 12/04/16  
Sample Time: 0937  
Date Received: 12/07/16  
Sample Type: SDWA  
KAR Sample No.: 616506-12

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<td><em>Copper, total</em></td>
<td>0.73</td>
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<td>12/14/16</td>
<td>NiHM</td>
<td>MCL = 1.3 mg/L</td>
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<tr>
<td><em>Lead, total</em></td>
<td>&lt;0.001</td>
<td>mg/L</td>
<td>EPA 200.8</td>
<td>12/13/16</td>
<td>NiHM</td>
<td>MCL = 0.015 mg/L</td>
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KAR Laboratories, Inc.

Attest: [Signature]
Project Description: Analysis of drinking water for lead and copper.

Sample ID: "HSGYMWC2"
Sampled By: RRB of BSPS
Sample Date: 12/04/16
Sample Time: 0840

<table>
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<tr>
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<td>EPA 200.7/8</td>
<td>12/09/16</td>
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<td>12/14/16</td>
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<tr>
<td>Lead, total</td>
<td>&lt;0.001</td>
<td>mg/L</td>
<td>EPA 200.8</td>
<td>12/13/16</td>
<td>NHM</td>
<td>MCL=0.015 mg/L</td>
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**LABORATORY DETAIL REPORT**

Client: *Berrien Springs Public Schools*  
KAR Project No.: **615769**

Date Reported: **12/02/16**

**Project Description**: *Analysis of drinking water for lead and copper.*

Sample ID: **"MSCF131"**

Sampled By: **RRB of BSPS**
Sample Date: **11/12/16**
Sample Time: **09:50**

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<tbody>
<tr>
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<td>EPA 200.78</td>
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<tr>
<td>Copper total</td>
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<td>EPA 200.8</td>
<td>12/01/16</td>
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<td>EPA 200.8</td>
<td>11/30/16</td>
<td>NHM</td>
<td>MCL&lt;0.015 mg/L</td>
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LABORATORY DETAIL REPORT

Client: Berrien Springs Public Schools
KAR Project No.: 616506
Date Reported: 12/21/16

Project
Description: Analysis of drinking water for lead and copper.

Sample ID: "HSGPEWC1"
Sampled By: RRB of BSPS
Sample Date: 12/03/16
Sample Time: 0850

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<td>EPA 200.78</td>
<td>12/09/16</td>
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<tr>
<td>Copper, total</td>
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<td>mg/L</td>
<td>EPA 200.6</td>
<td>12/14/16</td>
<td>NHM</td>
<td>MCL=1.3 mg/L</td>
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<tr>
<td>Lead, total</td>
<td>&lt;0.001</td>
<td>mg/L</td>
<td>EPA 200.6</td>
<td>12/13/16</td>
<td>NHM</td>
<td>MCL=0.015 mg/L</td>
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Attest: [Signature]

KAR Laboratories, Inc.
LABORATORY DETAIL REPORT

Client: Berrien Springs Public Schools

KAR Project No.: 616506

Date Reported: 12/21/16

Project
Description: Analysis of drinking water for lead and copper.

Sample ID: "HSGPEWC2"
Sampled By: RRB of BSPS
Sample Date: 12/03/16
Sample Time: 0851

Date Received: 12/07/16
Sample Type: SDWA

KAR Sample No.: 616506-56

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<td>EPA 200.7/8</td>
<td>12/03/16</td>
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<td>Copper, total</td>
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<td>EPA 200.8</td>
<td>12/14/16</td>
<td>NHM</td>
<td>MCL*&gt;.1 mg/L.</td>
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<tr>
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<td>mg/L</td>
<td>EPA 200.8</td>
<td>12/13/16</td>
<td>NHM</td>
<td>MCL*&lt;0.015 mg/L.</td>
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</table>

Attest: [Signature]
**LABORATORY DETAIL REPORT**

Client: *Berrien Springs Public Schools*  
KAR Project No.: 616506  
Date Reported: 12/21/16

**Project**  
**Description:** Analysis of drinking water for lead and copper.

**Sample ID:** "HSCF305"  
**Sampled By:** RRB of BSPS  
**Sample Date:** 12/03/16  
**Sample Time:** 1055

**Date Received:** 12/07/16  
**Sample Type:** SDWA  
**KAR Sample No.:** 616506-57

<table>
<thead>
<tr>
<th>Test</th>
<th>Result</th>
<th>Units of Measure</th>
<th>Method</th>
<th>Analyzed</th>
<th>Analyst</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prop. methane</td>
<td>&lt;1</td>
<td>NTU</td>
<td>EPA 290.7/8</td>
<td>12/03/16</td>
<td>MID</td>
<td></td>
</tr>
<tr>
<td>Copper, total</td>
<td>0.59</td>
<td>mg/L</td>
<td>EPA 200.8</td>
<td>12/13/16</td>
<td>NHM</td>
<td>MCL = 1.3 mg/L</td>
</tr>
<tr>
<td>Lead, total</td>
<td>&lt;0.001</td>
<td>mg/L</td>
<td>EPA 200.8</td>
<td>12/13/16</td>
<td>NHM</td>
<td>MCL = 0.015 mg/L</td>
</tr>
</tbody>
</table>

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KAR Laboratories, Inc.  
Attest: [Signature]