

March 13, 2018

Mott Community College  
1401 East Court St.  
Flint, MI 48503

Subject:

2018 0306\_MCC\_SITES

Dear Ms. Hunt :

Thank you for making Brighton Analytical, L.L.C. your laboratory of choice. Attached are the results for the samples submitted on 03/06/2018 for the above mentioned project. NELAP/TNI Accredited Analysis and MDEQ Drinking Water Certified Analysis will be identified in their respective reporting formats. Hard copies can be supplied at your request for a fee of \$20.00 per copy.

The invoice for this project will be emailed separately. If you have any questions concerning the data or invoice, please don't hesitate to contact our office. We welcome your comments and suggestions to improve our quality systems. Please reference Brighton Analytical, L.L.C. Project ID 49530 when calling or emailing. We thank you for this opportunity to partner with you on this project and hope to work with you again in the future.

Sincerely,  
Brighton Analytical, L.L.C.



**Brighton Analytical LLC**  
 2105 Pless Drive  
 Brighton, Michigan 48114  
 Phone: (810)229-7575 (810)229-8650  
 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 07:46  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01343**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LAPR FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	11:32	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by 

Date 3/13/2018



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 2105 Pless Drive  
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 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 07:48  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01344**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LAPR S 1-2**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	1	ug/L	1	15	EPA 200.8 rev5.4	11:35	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 07:49  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01345**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LAPR S 1-3**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	2	ug/L	1	15	EPA 200.8 rev5.4	11:38	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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Date 3/13/2018



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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 07:51  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01346**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LAPR HS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	11:41	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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Date 3/13/2018



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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 07:52  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01347**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LAPR S 1-4**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	11:44	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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Date 3/13/2018



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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 07:54  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01348**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LAPR S 1-5**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
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**Drinking Water Metal Analysis**

Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	11:47	03/12/2018
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RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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Date 3/13/2018



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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 07:55  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01349**

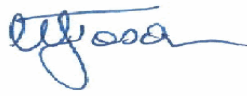
Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LAPR HS 1-2**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	11:50	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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 Date 3/13/2018





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 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 08:57  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01350**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **NTC S 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
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**Drinking Water Metal Analysis**

Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	11:53	03/12/2018
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RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Date 3/13/2018



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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 08:59  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01351**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **NTC S 1-2**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	12:02	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Date 3/13/2018



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Sample Date/Time: 3/6/2018 09:01  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01352**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **NTC DF 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	12:05	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Date 3/13/2018



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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 09:02  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01353**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **NTC DF 1-2**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	12:17	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Date 3/13/2018



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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 09:27  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01354**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **GLBC FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	12:20	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by 

Date 3/13/2018



**Brighton Analytical LLC**  
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 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 09:37  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01355**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **HTC FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
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**Drinking Water Metal Analysis**

Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	12:23	03/12/2018
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RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by 

Date 3/13/2018



**Brighton Analytical LLC**  
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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 09:47  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01356**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **W 110 FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	12:26	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by 

Date 3/13/2018



**Brighton Analytical LLC**  
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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 09:49  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01357**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **W109\_FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	12:29	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Date 3/13/2018





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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 09:52  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01358**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **W108\_FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
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**Drinking Water Metal Analysis**

Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	12:32	03/12/2018
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RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Date 3/13/2018



**Brighton Analytical LLC**  
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 Phone: (810)229-7575 (810)229-8650  
 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 09:53  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01359**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **W106\_FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	12:35	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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Date 3/13/2018



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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:01  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01360**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **W107\_FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	12:44	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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 Phone: (810)229-7575 (810)229-8650  
 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:00  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01361**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **W105\_FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	12:47	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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Date 3/13/2018



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 Phone: (810)229-7575 (810)229-8650  
 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 09:59  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01362**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **W103\_FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
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**Drinking Water Metal Analysis**

Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	12:50	03/12/2018
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RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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Date 3/13/2018



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 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 09:55  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01363**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **W\_104 FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	13:10	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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Released by 

Date 3/13/2018



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 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 09:56  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01364**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **W\_102 FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
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**Drinking Water Metal Analysis**

Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	13:13	03/12/2018
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RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Date 3/13/2018



**Brighton Analytical LLC**  
 2105 Pless Drive  
 Brighton, Michigan 48114  
 Phone: (810)229-7575 (810)229-8650  
 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 09:57  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01365**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **W\_101 S 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
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**Drinking Water Metal Analysis**

Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	13:16	03/12/2018
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RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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 Brighton, Michigan 48114  
 Phone: (810)229-7575 (810)229-8650  
 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:13  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01366**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **DN FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
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**Drinking Water Metal Analysis**

Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	13:19	03/12/2018
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RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:14  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**

Project Name:

BA Sample ID **CH01367**

Project Number: **2018 0306\_MCC\_SITES**

Sample ID: **DN HS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	13:22	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:39  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01368**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **SLB FS 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	13:34	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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 Brighton, Michigan 48114  
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 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:40  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01369**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **SLB DF 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	13:37	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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Date 3/13/2018



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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:43  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01370**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **SLB DF 1-3**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	1	ug/L	1	15	EPA 200.8 rev5.4	13:40	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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Date 3/13/2018



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 Phone: (810)229-7575 (810)229-8650  
 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:45  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**

Project Name:

BA Sample ID **CH01371**

Project Number: **2018 0306\_MCC\_SITES**

Sample ID: **SLB S 1-2**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	13:43	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:49  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01372**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **SLB S 1-3**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	13:46	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Date 3/13/2018



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 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:53  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01373**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **SLB S 1-4**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	14:00	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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Date 3/13/2018





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 Phone: (810)229-7575 (810)229-8650  
 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:48  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01374**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **SLB S 1-5**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	1	ug/L	1	15	EPA 200.8 rev5.4	14:03	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Date 3/13/2018



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 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:49  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01375**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **SLB S 1-6**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	4	ug/L	1	15	EPA 200.8 rev5.4	14:06	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:55  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01376**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **SLB DF 1-4**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	14:15	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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Date 3/13/2018



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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 10:58  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01377**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **SLB DF 1-5**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	14:18	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

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Date 3/13/2018



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 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 11:00  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01378**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **SLC DF 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	14:21	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 11:39  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01379**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LIV S 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	14:24	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 11:40  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01380**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LIV S 1-2**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	14:27	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 11:41  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01381**

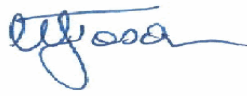
Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LIV S 1-3**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	14:30	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 11:43  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01382**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LIV DF 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	14:33	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Date 3/13/2018



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 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 11:44  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01383**

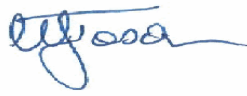
Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LIV DF 1-2**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	14:54	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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 Date 3/13/2018



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 Phone: (810)229-7575 (810)229-8650  
 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 11:52  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01384**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LIV DF 1-3**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
<b>Drinking Water Metal Analysis</b>							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	15:03	03/12/2018

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Date 3/13/2018



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 2105 Pless Drive  
 Brighton, Michigan 48114  
 Phone: (810)229-7575 (810)229-8650  
 e-mail: bai-brighton@sbcglobal.net  
 MDNRE Certified #9404  
 NELAC Accredited #176507

Sample Date/Time: 3/6/2018 11:53  
 Submit Date/Time: 3/6/2018 12:30  
 Report Date: 3/13/2018

Mott Community College  
 1401 East Court St.  
 Flint, MI 48503

BA Project # **49530**  
 BA Sample ID **CH01385**

Project Name:  
 Project Number: **2018 0306\_MCC\_SITES**  
 Sample ID: **LIV DF 1-4**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
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**Drinking Water Metal Analysis**

Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	15:06	03/12/2018
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RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

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Date 3/13/2018



BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY  
CONTROL

# ICP-MS

## METHOD 200.8/6020

### REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 3/12/2018                      Standard ID: 022618 H2O                      Batch: 3/8/2018 B1  
 Matrix Spike Lab ID: CH01352                      Matrix: Total                      Analyst: LT

Metals	Matrix Spike - Precision *			Matrix Spike - Accuracy**				Miscellaneous***		
	Matrix Spike (ug/kg)	Matrix Spike Dup (ug/kg)	RPD (%)	Spk Conc (ug/kg)	MS Recovery (%)	MSD Recovery (%)	Sample Conc (ug/kg)	Method Blk (ug/kg)	LCS-Method STD (%)	Ind. Std. (%)
Lead	946	961	1.6	1000	94.6	96.1	0	<1	97.4	94.1

\* Matrix spike precision range +/- 20% RPD

\*\* Matrix spike accuracy range +/- 20% recovery

\*\*\* LCS accuracy range +/- 15% recovery / Ind std accuracy range +/- 10% recovery

Comments: \_\_\_\_\_

# ICP-MS

## METHOD 200.8/6020

### REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 3/12/2018 Standard ID: 022618 H2O Batch: 3/8/2018 B2  
 Matrix Spike Lab ID: CH01372 Matrix: Total Analyst: LT

Metals	Matrix Spike - Precision *			Matrix Spike - Accuracy**				Miscellaneous***		
	Matrix Spike (ug/kg)	Matrix Spike Dup (ug/kg)	RPD (%)	Spk Conc (ug/kg)	MS Recovery (%)	MSD Recovery (%)	Sample Conc (ug/kg)	Method Blk (ug/kg)	LCS-Method STD (%)	Ind. Std. (%)
Lead	940	933	0.7	1000	94.0	93.3	0	<1	94.7	94.1

\* Matrix spike precision range +/- 20% RPD

\*\* Matrix spike accuracy range +/- 20% recovery

\*\*\* LCS accuracy range +/- 15% recovery / Ind std accuracy range +/- 10% recovery

Comments: \_\_\_\_\_

# ICP-MS

## METHOD 200.8/6020

### REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 3/12/2018

Standard ID: 022618 H2O

Batch: 3/8/2018 B3

Matrix Spike Lab ID: CH01385

Matrix: Total

Analyst: LT

Metals	Matrix Spike - Precision *			Matrix Spike - Accuracy**				Miscellaneous***		
	Matrix Spike (ug/kg)	Matrix Spike Dup (ug/kg)	RPD (%)	Spk Conc (ug/kg)	MS Recovery (%)	MSD Recovery (%)	Sample Conc (ug/kg)	Method Blk (ug/kg)	LCS-Method STD (%)	Ind. Std. (%)
Lead	932	955	2.4	1000	93.2	95.5	0	<1	94.8	94.1

\* Matrix spike precision range +/- 20% RPD

\*\* Matrix spike accuracy range +/- 20% recovery

\*\*\* LCS accuracy range +/- 15% recovery / Ind std accuracy range +/- 10% recovery

Comments: \_\_\_\_\_