



**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: 3/9/2017 17:01  
 Submit Date/Time: 3/10/2017 14:40  
 Report Date: 3/14/2017

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

BA Project # **44404**  
 BA Sample ID **CF02500**

Project Name:  
 Project Number: **20170309\_LAPR Retest**  
 Sample ID: **LAPR 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)	2	ug/L	1	15	EPA 200.8 rev5.4	18:34	03/13/2017
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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 *W. Hood*  
 Date 3/14/17





BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY  
CONTROL

# ICP-MS

## METHOD 200.8/6020

### REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 3/13/2017

Standard ID: 022417 H2O

Batch: 3/13/2017 B2

Matrix Spike Lab ID: CF02324

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	958	1014	5.7	1000	95.8	101.4	0	<1	98.7	97.0

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

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

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

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