



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: 2/20/2017 16:36
Submit Date/Time: 2/21/2017 14:30
Report Date: 2/28/2017

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

BA Project # **44175**
BA Sample ID **CF01780**

Project Name: **20170220 Lapeer Retest**
Project Number:
Sample ID: **LAPR_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	13:35	02/28/2017
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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 *atwood*
Date *2/28/17*



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

BA Project # **44175**
 BA Sample ID **CF01781**

Project Name: **20170220 Lapeer Retest**
 Project Number:
 Sample ID: **LAPR_S 1-1**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Lead (Drinking Water)	1	ug/L	1	15	EPA 200.8 rev5.4	13:38	02/28/2017

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 2/28/17



BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY
CONTROL

ICP-MS

METHOD 200.8/6020

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 2/28/2017 Standard ID: 022417 H2O Batch: 2/27/2017 B3
 Matrix Spike Lab ID: CF017781 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	852	902	5.7	1000	85.1	90.1	1	<1	89.8	97.9

* Matrix spike precision range +/- 20% RPD

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

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

Comments: _____