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Sample Date/Time: 5/22/2017 12:22
 Submit Date/Time: 5/22/2017 14:20
 Report Date: 5/24/2017

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

BA Project # **45402**
 BA Sample ID **CF06570**

Project Name:
 Project Number: **20170222_Retest_Bistro**
 Sample ID: **Bistro SS 1-6**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	11:15	05/23/2017

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 5/24/17



BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY
CONTROL

ICP-MS

METHOD 200.8/6020

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 5/23/2017 Standard ID: 050517 H2O Batch: 5/18/2017 B1
 Matrix Spike Lab ID: CF06291 Matrix: Total Analyst: LT

Metals	Matrix Spike - Precision *			Matrix Spike - Accuracy**				Miscellaneous***		
	Matrix Spike (ug/L)	Matrix Spike Dup (ug/L)	RPD (%)	Spk Conc (ug/L)	MS Recovery (%)	MSD Recovery (%)	Sample Conc (ug/L)	Method Blk (ug/kg)	LCS-Method STD (%)	Ind. Std. (%)
Lead	937	827	12.5	1000	93.7	82.7	0	<1	95.4	95.1

* Matrix spike precision range +/- 20% RPD

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

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

Comments: _____