

May 04, 2016

ATC Associates
46555 Humboldt Dr.
Suite 100
Novi, MI 48377

Subject: Maybury Elem School - 4410 Porter
188BS16170

Dear Mr. Smith :

Thank you for making Brighton Analytical, L.L.C. your laboratory of choice. Attached are the results for the samples submitted on 04/25/2016 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 38692 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, L.L.C.
 Email: ba@brightonlab.com
 2105 Pless Drive
 Brighton, MI 48114
 Phone: 810-229-7575
 Fax: 810-229-8650

BA PROJECT #:
 38692

ABBREVIATIONS FOR MATRIX
 S = Solid
 L = Liquid
 DW = Drinking H₂O
 O = Oil
 P = Wipe
 A = Air (Teal Bag)
 F = Filter
 T = Tube
 M = Misc.

PROJECT NAME: Mybury ELEM School 4410 Porter
 PROJECT #: 18873 516170
 PO #: (PLEASE NOTE IF DIFFERENT BILLING ADDRESS)

Sample collected by: Charlie Carter

REQUESTED TURNAROUND: (circle one)
 Rush: 1-3 business days (verify with lab & specify date needed)
 1 Day = 2.5X Cost 2 Day = 2X Cost 3 Day = 1.5X Cost
 Standard: 5 business days

If RUSH, approved by: _____

Brighton ID #

Sample Coll.

Container Type & Quantity
 VOA'S (PRES) Y N N/A
 HDPE UNPRESERVED
 HDPE HNO₃
 HDPE H₂SO₄
 HDPE NAOH
 AMBER PRESERVED?
 GLASS, NO PRESERVATIVE
 STERILIZED BACTERIA
 MEOH Preserved Y N

Sample Matrix

Trans. #	RELINQUISHED BY:	RECEIVED BY:	DATE:	TIME:	Trans. #	RELINQUISHED BY:	RECEIVED BY:	DATE:	TIME:
1	<u>Dawn Worthy</u>	<u>[Signature]</u>	<u>4/25/16</u>	<u>12:00</u>	3				
2	<u>[Signature]</u>	<u>[Signature]</u>	<u>4/25-16</u>	<u>11:20 am</u>	4				

Special Instructions: IF Lead or Copper is above detection limit's analyze 2 FLUSH Samples

Please fill out the Chain of Custody completely and review. Incorrect or incomplete information will result in a "hold" on all analyses.

PAGE 1 OF 1
 COMPANY/MAILING ADDRESS:

ATA Group Services, LLC
 46555 Huron Water Street
 NORTON MI 48857
 ATTN: Robert Smith
 PHONE: 248-669-5140
 FAX OR EMAIL: Robert.Smith@pressair.com

Samples received within hold time? yes no
 Temperature of samples °C: _____
 pH's verified in login? yes no
 Headspace/bubbles in VOA's? yes no n/a
 Sample containers and COC match? yes no

BILLING ADDRESS (IF REQUIRED):

Some Data available

Drinking H₂O:

Fax to LCHD? yes no
 Chlorinated Water Supply? yes no
 AMT: NA

MCL Failure: yes no

Client Notified (date/time/initials): _____



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: 4/21/2016 05:48
 Submit Date/Time: 4/25/2016 13:20
 Report Date: 5/4/2016

ATC Associates
 46555 Humboldt Dr.
 Suite 100
 Novi, MI 48377

BA Project # **38692**
 BA Sample ID **CD01106**

Project Name: **Maybury Elem School - 4410 Porter**
 Project Number: **188BS16170**
 Sample ID: **1-DWF-P-Maybury Gym Cafe**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	40	ug/L	20	1300	EPA 200.8 rev5.4	08:42	05/02/2016
Total Lead (Drinking Water)	1	ug/L	1	15	EPA 200.8 rev5.4	08:42	05/02/2016

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 5/14/16



Brighton Analytical LLC
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 Phone: (810)229-7575 (810)229-8650
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 MDNRE Certified #9404
 NELAC Accredited #176507

Sample Date/Time: 4/21/2016 05:56
 Submit Date/Time: 4/25/2016 13:20
 Report Date: 5/4/2016

ATC Associates
 46555 Humboldt Dr.
 Suite 100
 Novi, MI 48377

BA Project # **38692**
 BA Sample ID **CD01108**

Project Name: **Maybury Elem School - 4410 Porter**
 Project Number: **188BS16170**
 Sample ID: **2-SF-P-Maybury Kitchen**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	210	ug/L	20	1300	EPA 200.8 rev5.4	09:00	05/02/2016
Total Lead (Drinking Water)	1	ug/L	1	15	EPA 200.8 rev5.4	09:00	05/02/2016

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 5/4/16



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 Brighton, Michigan 48114
 Phone: (810)229-7575 (810)229-8650
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 MDNRE Certified #9404
 NELAC Accredited #176507

Sample Date/Time: 4/21/2016 06:01
 Submit Date/Time: 4/25/2016 13:20
 Report Date: 5/4/2016

ATC Associates
 46555 Humboldt Dr.
 Suite 100
 Novi, MI 48377

BA Project # **38692**
 BA Sample ID **CD01110**

Project Name: **Maybury Elem School - 4410 Porter**
 Project Number: **188BS16170**
 Sample ID: **3-DWC-P-Maybury 104-105 Pre K**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	110	ug/L	20	1300	EPA 200.8 rev5.4	09:04	05/02/2016
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	09:04	05/02/2016

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 5/4/16



BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY
CONTROL

ICP-MS METHOD 6020

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 5/2/2016

Standard ID: 042216 H2O

Batch: 4/27/2016 W11

Matrix Spike Lab ID: CD01106

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. (%)
Copper	1010	1037	2.6	1000	96.7	99.4	43	<20	99.4	102.4
Lead	916	953	4.0	1000	91.5	95.2	1	<1	94.5	94.2

* Matrix spike precision range +/- 20% RPD

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

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

Comments: _____