Brighton Analytical L.L.C.™
2105 Pless Drive · Brighton, Michigan 48114 · Phone (810) 229-7575 · Fax (810) 229-8650 · E-mail bai-brighton@sbcglobal.net

March 31, 2016

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

Subject: Bennet School
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 03/29/2016 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 38207 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.

DEQ
NELAP ACCREDITED TNI LABORATORY
Certified WBENC Women's Business Enterprise

Brighton Analytical, L.L.C.™

Email: bai-brighton@sbcglobal.net
2105 Pless Drive
Brighton, MI 48114
Phone: 810-229-7575
Fax: 810-229-8650

BA PROJECT #: 38207

ABBREVIATIONS FOR MATRIX
S = Solid
L = Liquid
DW = Drinking H_2O
O = Oil
P = Wipe
A = Air (Tedlar Bag)
F = Filter
T = Tube
M = Misc.

PROJECT NAME: BENNET SCHOOL

PROJECT #: 188BS16170

PO #: (PLEASE NOTE IF DIFFERENT BILLING ADDRESS)

Sample collected by: KEVIN KLAIS

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: _____

Analysis Requested/Method

Brighton ID #	Sample Description	Sample Coll. Date	Sample Coll. Time	VOA'S (PRES) Y N N/A	HDPE UNPRESERVED	HDPE HNO_3	HDPE H_2SO_4	HDPE NAOH	AMBER PRESERVED?	GLASS, NO PRESERVATIVE	STERILIZED BACTERIA	MEOH Preserved Y N	Sample Matrix	COPPER - PRIMARY (P)	LEAD - PRIMARY (P)		COPPER - FLUSH (F) (HOLD)	LEAD - FLUSH (F) (HOLD)			
1)	1-DWF-P-B-HALL@Gym	3/28	1217			X							DW	X	X					CC08329	
2)	1-DWF-F-B-HALL@Gym	3/28	1218			X							DW	X	X	KK	X	X			30
3)	2-KS-P-B-CAFE/KITCH	3/28	1228			X							DW	X	X						31
4)	2-KS-F-B-CAFE KITCH	3/28	1229			X							DW	X	X	KK	X	X			32
5)	3-DWF-P-B-HALL@108	3/28	1235			X							DW	X	X						33
6)	3-DWF-F-B-HALL@108	3/28	1239			X							DW	X	X	KK	X	X			34
7)																					
8)																					
9)																					
10)																					

PAGE ___ OF ___

COMPANY/MAILING ADDRESS:
ATC GROUP SERVICES
46555 HUMBOLDT DR #100
NOVI, MI

ATTN: ROBERT SMITH

PHONE: 248-669-5140

FAX OR EMAIL: ROBERT.SMITH@ATCASSOCIATES.COM

Samples received within hold time? yes ☑ no ☐

Temperature of samples °C: 4

pHs 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):
SAME AS MAILING

Drinking H_2O:
Fax to LCHD? yes ☐ no ☒
Chlorinated Water Supply? yes ☒ no ☐
AMT.: _____

MCL Failure: yes ☐ no ☐
Client Notified (date/time/initials): _____

Special Instructions: IF LEAD OR COPPER IS ABOVE DETECTION LIMIT ANALYZE FLUSH SAMPLES

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

Trans. #	RELINQUISHED BY:	RECEIVED BY:	DATE:	TIME:	Trans. #	RELINQUISHED BY:	RECEIVED BY:	DATE:	TIME:
1	[signature]	[signature]	3/28/16	1434	3	[signature]	[signature]	3/29/16	1100
2					4				

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: 3/28/2016 12:17
Submit Date/Time: 3/29/2016 11:00
Report Date: 3/31/2016

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

BA Project # **38207**
BA Sample ID **CC08329**

Project Name: **Bennet School**
Project Number: **188BS16170**
Sample ID: **1-DWF-P-B-Hall @ Gym**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	Not detected	ug/L	20	1300	EPA 200.8 rev5.4	17:03	03/30/2016
Total Lead (Drinking Water)	2	ug/L	1	15	EPA 200.8 rev5.4	17:03	03/30/2016

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 3/31/16

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: 3/28/2016 12:28
Submit Date/Time: 3/29/2016 11:00
Report Date: 3/31/2016

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

BA Project # **38207**
BA Sample ID **CC08331**

Project Name: **Bennet School**
Project Number: **188BS16170**
Sample ID: **2-KS-P-B-Cafe/Kitch**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	380	ug/L	20	1300	EPA 200.8 rev5.4	17:08	03/30/2016
Total Lead (Drinking Water)	1	ug/L	1	15	EPA 200.8 rev5.4	17:08	03/30/2016

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 3/31/16

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

Sample Date/Time: 3/28/2016 12:35
Submit Date/Time: 3/29/2016 11:00
Report Date: 3/31/2016

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

BA Project # **38207**
BA Sample ID **CC08333**

Project Name: **Bennet School**
Project Number: **188BS16170**
Sample ID: **3-DWF-P-B-Hall @ 108**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	280	ug/L	20	1300	EPA 200.8 rev5.4	17:26	03/30/2016
Total Lead (Drinking Water)	2	ug/L	1	15	EPA 200.8 rev5.4	17:26	03/30/2016

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 3/31/16

Brighton Analytical L.L.C.

BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY CONTROL

ICP-MS
EPA METHOD 200.8/6020

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 3/30/2016 Standard ID: 021616 H2O Batch: 3/30/2016 W1

Matrix Spike Lab ID: CC08325 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/L)	LCS-Method STD (%)	Ind. Std. SPEX 1&3 (%)
Beryllium	1004	989	1.5	1000	100.4	98.9	0	<1	96.2	100.5
Aluminium	1048	1043	0.5	1000	99.7	99.2	51	<50	101.6	102.8
Chromium	1013	1017	0.4	1000	101.3	101.7	0	<1	102.3	101.5
Manganese	1124	1131	0.6	1000	100.6	101.3	118	<5	101.2	101.3
Iron	11079	11194	1.0	10000	100.3	101.5	1048	<20	100.7	94.1
Nickel	1662	1661	0.1	1000	101.2	101.1	650	<1	102.8	102.5
Copper	1325	1326	0.1	1000	102.9	103.0	296	<1	104.2	104.9
Zinc	4122	4144	0.5	1000	104.1	106.3	3081	<10	101.7	100.4
Arsenic	1015	1008	0.7	1000	101.5	100.8	0	<1	102.0	100.7
Selenium	1012	1004	0.8	1000	101.2	100.4	0	<1	101.8	99.7
Silver	10.53	10.03	4.9	10	105.3	100.3	0	<0.2	98.2	90.2
Cadmium	1059	1008	4.9	1000	105.9	100.8	0	<0.2	96.2	100.0
Antimony	1040	1017	2.2	1000	103.8	101.5	2	<1	96.3	109.5
Barium	1087	1020	6.4	1000	107.2	100.5	15	<5	97.9	103.6
Thallium	1034	993	4.0	1000	103.4	99.3	0	<0.5	95.0	103.0
Lead	1096	1053	4.0	1000	105.0	100.7	46	<1	95.6	97.6

* Matrix spike precision range +/- 20% RPD
** Matrix spike accuracy range +/- 30% recovery
*** LCS accuracy range +/- 15% recovery / Ind std accuracy range +/- 10% recovery

Comments: _____