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

April 11, 2016

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

Subject: Henderson Academy
18816170

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 04/04/2016 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 38361 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 #: 38361

PAGE 1 OF 1

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: HENDERSON Academy

PROJECT #: 18816170

PO #: (PLEASE NOTE IF DIFFERENT BILLING ADDRESS)

Sample collected by: DAWN Winther

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	LEAD - Primary (P)	Copper - Primary (F)		LEAD Flush (F) - Hold	Copper Flush (F) - Hold			
1)	1-Prek-P-HEND-Prek #157	4/1	13:23			X	X						DW	X	X				CC09		13
2)	1-Prek-F-HEND-Prek #157	4/1	13:24			X							DW				X	X			14
3)	2-K-P-HEND-Kitchen	4/1	13:26			X							DW	X	X						15
4)	2-K-F-HEND-Kitchen	4/1	13:27			X							DW				X	X			16
5)	3-DWF-P-HEND-by case	4/1	13:29			X							DW	X	X						17
6)	3-DWF-F-HEND-by case	4/1	13:30			X							DW				X	X			18
7)																					
8)																					
9)																					
10)																					

COMPANY/MAILING ADDRESS:
ATC Group Services, LLC
46555 Humboldt Dr. STE 100
NOVI, MI 48377
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:
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.: NA

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

Special Instructions: If Lead or Copper is above detection Limits - 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	Dawn Winther	[signature]	4-4-16	12:32 pm	3				
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: 4/1/2016 13:23
Submit Date/Time: 4/4/2016 12:32
Report Date: 4/11/2016

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

BA Project # **38361**
BA Sample ID **CC09113**

Project Name: **Henderson Academy**
Project Number: **18816170**
Sample ID: **1-Prek-P-Hend-PreK #107**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	590	ug/L	20	1300	EPA 200.8 rev5.4	20:43	04/08/2016
Total Lead (Drinking Water)	6	ug/L	1	15	EPA 200.8 rev5.4	20:43	04/08/2016

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 4/11/16

Brighton Analytical LLC
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MDNRE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 4/1/2016 13:26
Submit Date/Time: 4/4/2016 12:32
Report Date: 4/11/2016

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

BA Project # **38361**
BA Sample ID **CC09115**

Project Name: **Henderson Academy**
Project Number: **18816170**
Sample ID: **2-K-P-Hend-Kitchen**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	60	ug/L	20	1300	EPA 200.8 rev5.4	20:48	04/08/2016
Total Lead (Drinking Water)	3	ug/L	1	15	EPA 200.8 rev5.4	20:48	04/08/2016

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 4/11/16

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MDNRE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 4/1/2016 13:29
Submit Date/Time: 4/4/2016 12:32
Report Date: 4/11/2016

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

BA Project # **38361**
BA Sample ID **CC09117**

Project Name: **Henderson Academy**
Project Number:**18816170**
Sample ID: **3-DWF-P-Hend-by Case**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	70	ug/L	20	1300	EPA 200.8 rev5.4	21:06	04/08/2016
Total Lead (Drinking Water)	3	ug/L	1	15	EPA 200.8 rev5.4	21:06	04/08/2016

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 4/11/16

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: 4/8/2016 Standard ID: 033116 H2O Batch: 4/6/2016 W4

Matrix Spike Lab ID: CC09157 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 (%)
Copper	929	923	0.6	1000	92.7	92.1	2	<1	96.0	96.0
Arsenic	952	935	1.8	1000	95.1	93.4	1	<1	94.8	92.4
Lead	909	919	1.1	1000	90.7	91.7	2	<1	90.8	91.1

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

Comments: _____