

April 08, 2016

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

Subject: Dossin Elementary 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 04/01/2016 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 38314 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.

BA

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

PROJECT NAME:

Dossan Elementary School

PROJECT #:

18831670

PO #:

(PLEASE NOTE IF DIFFERENT BILLING ADDRESS)

Sample collected by:

Dawn Winter

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:

Sample Coll.

Date

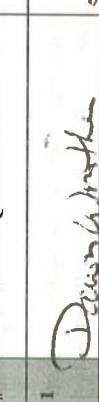
Time

Brighton ID #	Sample Description	Sample Coll.	Date	Time	VOA'S (PRES) Y N N/A	HDPE UNPRESERVED	HDPE HNO ₃	HDPE H ₂ SO ₄	HDPE NaOH	AMBER PRESERVED?	GLASS, NO PRESERVATIVE	STERILIZED BACTERIA	MEOH Preserved Y N
1) 1-DW-F-P-Dossan-Hall (Principal's)			3/31	12:12			X						
2) 1-DW-F-P-Dossan-Hall (Principal's)			3/31	12:13			X						
3) 2-PREK-P-Dossan-PRE #12			3/31	12:18			X						
4) 2-PREK-F-Dossan-PRE #12			3/31	12:19			X						
5) 3-K-P-Dossan-Kitchen			3/31	12:22			X						
6) 3-K-F-Dossan-Kitchen			3/31	12:23			X						
7)													
8)													
9)													
10)													

Special Instructions:

IF Lead or Copper is above detection limits Analyze Lead Sample

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 Winter		4/1/16	4:30	3				
2		WJGosh	4/1/16	1200	4				

BA PROJECT #

38314

ABBREVIATIONS FOR MATRIX

S = Solid

L = Liquid

DW = Drinking H₂O

O = Oil

P = Wipe

A = Air (Redlar Bag)

F = Filter

T = Tube

M = Misc.

Analysis Requested/Method

LEAD - Primary (P)

LEAD - Flush (F)

Copper - Primary (P)

Copper - Flush (F)

COMPANY/MAILING ADDRESS:

PTC Group Services, LLC
 46555 Humboldt Dr. STE 100
 NOVI, MI 48277
 ATTN: Robert Smith
 PHONE: 248-669-5440
 FAX OR EMAIL: Robert.Smith@PTCServices.com

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 H₂O:

Fax to LCHD?

yes ☐ no ☒

Chlorinated Water Supply?

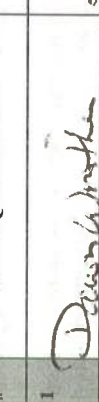
yes ☒ no ☐

AMT.:

MCL Failure:

yes ☐ no ☒

Client Notified (date/time/initials):

Trans. #	RELINQUISHED BY:	RECEIVED BY:	DATE:	TIME:
1	Dawn Winter		4/1/16	4:30
2		WJGosh	4/1/16	1200



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: 3/31/2016 12:12
Submit Date/Time: 4/1/2016 12:00
Report Date: 4/8/2016

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

BA Project # **38314**
BA Sample ID **CC08814**

Project Name: **Dossin Elementary School**
Project Number: **188BS16170**
Sample ID: **1-DWF-P-Dosson-Hall (principal)**

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	11:36	04/07/2016
Total Lead (Drinking Water)	4	ug/L	1	15	EPA 200.8 rev5.4	11:36	04/07/2016

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

Utter
4/8/16



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: 3/31/2016 12:18
Submit Date/Time: 4/1/2016 12:00
Report Date: 4/8/2016

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

BA Project # **38314**
BA Sample ID **CC08816**

Project Name: **Dossin Elementary School**
Project Number: **188BS16170**
Sample ID: **2-Prek-P-Dossin-prek #112**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	400	ug/L	20	1300	EPA 200.8 rev5.4	11:40	04/07/2016
Total Lead (Drinking Water)	9	ug/L	1	15	EPA 200.8 rev5.4	11:40	04/07/2016

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 4/8/12



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: 3/31/2016 12:22
Submit Date/Time: 4/1/2016 12:00
Report Date: 4/8/2016

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

BA Project # **38314**
BA Sample ID **CC08818**

Project Name: **Dossin Elementary School**
Project Number: **188BS16170**
Sample ID: **3-K-P-Dossin-Kitchen**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	130	ug/L	20	1300	EPA 200.8 rev5.4	11:45	04/07/2016
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	11:45	04/07/2016

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 4/8/16



BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY
CONTROL

ICP-MS

METHOD 6020

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 4/7/2016 Standard ID: 033116 H2O Batch: 4/1/2016 W10

Matrix Spike Lab ID: CC08826 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	1106	1099	0.6	1000	99.8	99.1	108	<20	101.4	100.9
Lead	957	960	0.3	1000	95.7	96.0	0	<1	96.7	93.1

* Matrix spike precision range +/- 20% RPD

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

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

Comments: _____