

May 09, 2016

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

Subject: Cody - 18445 Cathedral
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 04/29/2016 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 38805 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: Cady - 18475 Commercial
 PROJECT #: 188BS16170
 PO #: (PLEASE NOTE IF DIFFERENT BILLING ADDRESS)

BA PROJECT #: 38805
 ABBREVIATIONS FOR MATRIX
 S = Solid
 L = Liquid
 DW = Drinking H₂O
 O = Oil
 P = Wipe
 A = Air (Tedlar Bag)
 F = Filter
 T = Tube
 M = Misc.

Analysis Requested/Method
 Sample Matrix
 Lead - Primary (P)
 Copper - Primary (P)
 Lead (Fluoride) - 1kgd
 Copper (Fluoride) - 1kgd

COMPANY/MAILING ADDRESS:
 ATC Group Services, LLC
 46555 Hummel Dr - Ste 10
 Niles, MI 48377
 ATTN: Robert Smith
 PHONE: (248) 669-5140
 FAX OR EMAIL: Robert.Smith@atcgroup.com
 Samples received within hold time? yes ☒ no ☐
 Temperature of samples °C: on ice
 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.: 100
 MCL Failure: yes ☐ no ☒
 Client Notified (date/time/initials): _____

Special Instructions: IS lead or copper is phase detection limits please analyze fluid 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:	TIME:
1	<u>Dawn Winther</u>	<u>[Signature]</u>	4/29/16 1113
2	<u>[Signature]</u>	<u>[Signature]</u>	4/29/16 1230



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: 4/28/2016 05:51
Submit Date/Time: 4/29/2016 12:30
Report Date: 5/9/2016

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

BA Project # **38805**
BA Sample ID **CD01599**

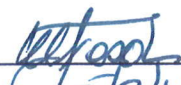
Project Name: **Cody - 18445 Cathedral**
Project Number: **188BS16170**
Sample ID: **1-DWF-P-Cody-Hall by Office**

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	14:43	05/05/2016
Total Lead (Drinking Water)	3	ug/L	1	15	EPA 200.8 rev5.4	14:43	05/05/2016

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 5/9/16

Date _____



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: 4/28/2016 06:07
Submit Date/Time: 4/29/2016 12:30
Report Date: 5/9/2016

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

BA Project # **38805**
BA Sample ID **CD01603**

Project Name: **Cody - 18445 Cathedral**
Project Number: **188BS16170**
Sample ID: **3-K-P-Cody-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	14:52	05/05/2016
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	14:52	05/05/2016

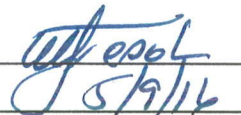
RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve MDNR designated target detection limits (TDL).

MCL = Maximum contaminant Levels.

Analysis not specifically identified as drinking water are for non-regulatory compliance purposes.

Released by

Date


5/9/16



BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY
CONTROL

ICP-MS

METHOD 6020

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: <u>5/5/2016</u>	Standard ID: <u>042216 H2O</u>	Batch: <u>5/2/2016 W6</u>
Matrix Spike Lab ID: <u>CD01591</u>	Matrix: <u>Total</u>	Analyst: <u>LT</u>

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	1082	1064	1.7	1000	99.9	98.1	83	<20	102.9	100.1
Lead	990	1013	2.3	1000	99.0	101.3	0	<1	100.5	94.5

* Matrix spike precision range +/- 20% RPD

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

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

Comments: _____