

May 10, 2016

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

Subject: Golightly Career & Tech Center 900 Dickerson
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 05/02/2016 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 38831 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 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: 4/29/2016 05:42
Submit Date/Time: 5/2/2016 11:30
Report Date: 5/10/2016

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

BA Project # **38831**
BA Sample ID **CD01841**

Project Name: **Golightly Career & Tech Center 900 Dickerson**
Project Number: **188BS16170**
Sample ID: **1-DWF-P-GOL Hall by Office**

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	19:29	05/09/2016
Total Lead (Drinking Water)	2	ug/L	1	15	EPA 200.8 rev5.4	19:29	05/09/2016

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 _____

[Signature]
5/10/16



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Sample Date/Time: 4/29/2016 05:45
Submit Date/Time: 5/2/2016 11:30
Report Date: 5/10/2016

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

BA Project # **38831**
BA Sample ID **CD01843**

Project Name: **Golightly Career & Tech Center 900 Dickerson**
Project Number: **188BS16170**
Sample ID: **2-F-P-GOL-Kitchen (#103)**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	490	ug/L	20	1300	EPA 200.8 rev5.4	19:34	05/09/2016
Total Lead (Drinking Water)	9	ug/L	1	15	EPA 200.8 rev5.4	19:34	05/09/2016

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

[Signature]
5/10/16



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Sample Date/Time: 4/29/2016 05:48
Submit Date/Time: 5/2/2016 11:30
Report Date: 5/10/2016

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

BA Project # **38831**
BA Sample ID **CD01845**

Project Name: **Golightly Career & Tech Center 900 Dickerson**
Project Number: **188BS16170**
Sample ID: **3-F-P-GOL Teachers Lounge**

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	19:39	05/09/2016
Total Lead (Drinking Water)	2	ug/L	1	15	EPA 200.8 rev5.4	19:39	05/09/2016

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

[Signature]
5/10/16



BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY
CONTROL

ICP-MS

METHOD 200.8/6020

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 5/9/2016

Standard ID: 050416 H2O

Batch: 5/4/2016 W2

Matrix Spike Lab ID: CD01798

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. (%)
Aluminum	1045	1026	1.8	1000	103.4	101.5	11	<50	104.7	100.2
Potassium	38645	39439	2.0	10000	98.6	106.6	28783	<100	100	95.2
Copper	1017	1019	0.2	1000	99.3	99.5	24	<20	102.3	104.2
Arsenic	1003	1016	1.3	1000	99.5	100.8	8	<1	99.5	99.1
Cadmium	1001	991	1.0	1000	100.0	99.0	1.4	<0.5	102	98.5
Lead	1009	989	2.0	1000	100.9	98.9	0	<1	100.6	96.7

* Matrix spike precision range +/- 20% RPD

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

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

Comments: _____