

University Prep Academy Ellan Thompson

Sample ID	Location	Lead	Copper
001	Hand Washing Station, Kitchen	ND	110 ug/L

University Prep Academy Art & Design Elementary School

Sample ID	Location	Lead	Copper
002	Hand Washing Sink, Café	2 ug/L	160 ug/L

University Prep Academy Mark Murray

Sample ID	Location	Lead	Copper
003	Hand Wash Faucet, Cafeteria	3 ug/L	380 ug/L

Federal Action Level for Drinking Water: Lead 15 ug/L
Copper 1300 ug/L
ug/L = microgram/Liter (ppm)

ND = None Detected at Reporting Limit

November 06, 2020

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

Subject: University Prep Academy
CI0794/*109

Dear Ms. Bennett :

Thank you for making Brighton Analytical, L.L.C. your laboratory of choice. Attached are the results for the samples submitted on 11/04/2020 for the above mentioned project. NELAP/TNI Accredited Analysis and EGLE 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 71473 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
 EGLE Certified #9404
 NELAC Accredited #176507

Sample Date/Time: 11/03/2020 07:02
 Submit Date/Time: 11/04/2020 16:00
 Report Date: 11/06/2020

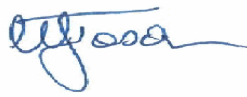
Nova Environmental
 5300 Plymouth Rd.
 Ann Arbor, MI 48105

BA Project # **71473** Project Name: **University Prep Academy**
 BA Sample ID **CN06237** Project Number: **CI0794/*109**
 Sample ID: **001 Ellan Thompson**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	110	ug/L	20	1300	EPA 200.8 rev5.4	18:51	11/05/2020
Total Lead (Drinking Water)	Not detected	ug/L	1.0	15	EPA 200.8 rev5.4	18:51	11/05/2020

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve EGLE 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 11/6/2020



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 NELAC Accredited #176507

Sample Date/Time: 11/03/2020 07:22
 Submit Date/Time: 11/04/2020 16:00
 Report Date: 11/06/2020

Nova Environmental
 5300 Plymouth Rd.
 Ann Arbor, MI 48105

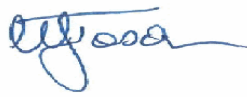
BA Project # **71473** Project Name: **University Prep Academy**
 BA Sample ID **CN06238** Project Number: **CI0794/*109**
 Sample ID: **002 Art & Design Elem**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analysis Date
Drinking Water Metal Analysis							
Total Copper (Drinking Water)	160	ug/L	20	1300	EPA 200.8 rev5.4	18:56	11/05/2020
Total Lead (Drinking Water)	2	ug/L	1.0	15	EPA 200.8 rev5.4	18:56	11/05/2020

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve EGLE 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 11/6/2020



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 Brighton, Michigan 48114
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 NELAC Accredited #176507

Sample Date/Time: 11/03/2020 07:12
 Submit Date/Time: 11/04/2020 16:00
 Report Date: 11/06/2020

Nova Environmental
 5300 Plymouth Rd.
 Ann Arbor, MI 48105

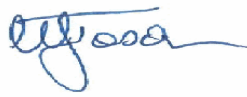
BA Project # **71473** Project Name: **University Prep Academy**
 BA Sample ID **CN06239** Project Number: **CI0794/*109**
 Sample ID: **003 Mark Murray**

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	19:01	11/05/2020
Total Lead (Drinking Water)	3	ug/L	1.0	15	EPA 200.8 rev5.4	19:01	11/05/2020

RL=Reported detection limit for analytical method requested. Some compounds require special analytical methods to achieve EGLE 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 11/6/2020

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

PROJECT NAME: University Prep Academy
 PROJECT #: C10794/*109
 PO #: (PLEASE NOTE IF DIFFERENT BILLING ADDRESS)

BA PROJECT #: **A473**
 ABBREVIATIONS FOR MATRIX
 L = Liquid
 DW = Drinking H₂O
 O = Oil
 P = Wipes
 A = Air (Fedar Bag)
 F = Filter
 T = Tube M = Misc.

Brighton ID #	Sample Description	Date	Time	IF RUSH, approved by:	Container/Quantity									
					VOA'S (PRES) Y N NA	HDPE UNPRESERVED	HDPE HNO ₃	HDPE H ₂ SO ₄	HDPE NAOH	AMBER Preserved?	GLASS, NO PRESERVATIVE	STERILIZED BACTERIA	MEOH Preserved Y N	
1) 001	Ellen Thompson	11/03/20	7:02am		X									
2) 002	Act Design Elem		7:22am		X									
3) 003	Mark Murray		7:12am		X									
4)					X									
5)					X									
6)					X									
7)					X									
8)					X									
9)					X									
10)					X									

Special Instructions:
 Client notified (date/time/initials):

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	April Bennett	[Signature]	11/3/20	1:00	3				
2			11/3/20	4:00	4				

Analysis Requested/Method
 Sample Matrix
 LEAD / COPPER
 DW
 DW
 DW
 DW
 DW
 DW
 DW
 DW
 DW
 DW

ATTN: April Bennett
 PHONE: 734-930-0995
 FAX OR EMAIL: officemanager@nova-env.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
 Sample containers anc COC mat'd? yes no

BILLING ADDRESS (IF REQUIRED):
 Nova Environmentl, Inc
 5300 Plymouth Rd.
 Ann Arbor, MI 48105
 Drinking H₂O: FAX TO LCHD yes no
 Chlorinated Water Supply? AMT.: yes no
 MCL failure yes no

PAGE ___ OF ___
 COMPANY/MAILING ADDRESS:



BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY
CONTROL

ICP-MS

METHOD 200.8/6020

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 11/05/2020 Standard ID: 100820 H2O Batch: 11/05/2020 B2
 Matrix Spike Lab ID: CN06226 Matrix: Total Analyst: MH

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	985	982	0.3	1000	98.5	98.2	0	<20	102.4	98.7
Arsenic	937	940	0.3	1000	93.3	93.6	4	<1	96.2	92.9
Lead	951	956	0.5	1000	95.1	95.6	0	<1	97.8	90.5

* Matrix spike precision range +/- 20% RPD

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

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

Comments: _____