

Lead/Copper Water Sampling Report

For

University Prep Academy

July 11th, 2024



University Prep Academy

Lead/Copper Water Sampling Report

Background:

On July 1st, 2023, a representative of University Prep Academy contacted Nova Environmental, Inc. and requested that lead water samples be collected within buildings under the jurisdiction of the University Prep Academy. Upon discussion, it was determined to conduct testing for copper also. Since this water testing is for screening purposes, it was determined that three samples be collected within each building. The location of the testing was from interior taps from which water is typically drawn for consumption. This would include, but is not limited to the Kitchen within each building. The specific taps to be sampled were determined by the University Prep Academy.

Sampling Methodology:

On Thursday, July 11th, 2024, an environmental consultant from Nova Environmental, Inc. conducted the water sample collection within the applicable buildings. The water samples were collected “first draw” which means that the tap was not flushed a minimum of 8 hours prior to sample collection. This first draw method is stipulated within the Environmental Protection Agency and Michigan Department of Environment, Great Lakes and Energy (EGLE) sampling guidelines for lead and copper.

The water samples were collected in the early morning in order to ensure that the faucet has sat idle for a minimum of eight hours prior to sample collection.

Sample Analysis:

Subsequent to the collection, the sample bottles were hand delivered to Brighton Analytical, L.L.C., Brighton, Michigan. The type of analysis performed on the water samples was Inductively Coupled Plasma – Mass Spectrometry (ICP – MS).

Sample Results:

The action level established by the Environmental Protection Agency (EPA) for lead in drinking water is 15 micrograms per liter ($\mu\text{g/L}$) while for copper is 1,300 $\mu\text{g/L}$.

It should be noted that EGLE is recommending a maximum level of 5 $\mu\text{g/L}$ for kindergarten through 12th grade schools.

On July 11th, 2024, Nova Environmental, Inc. collected a total of 39 water samples from 13 buildings under the jurisdiction of University Prep Academy. The results of all samples collected and analyzed within the University Prep Academy buildings were below the EPA's action levels for both lead and copper with the exception of the prep sink in the Kitchen at the High School Building A, (Red Building). This faucet had elevated lead at the level of 220 µg/L and an elevated copper at the level of 12,000 µg/L.

University Prep Academy officials were notified of the above noted elevated lead level at the High School Building A, (Red Building).

In the interim, University Prep Academy officials indicated that they would render the prep sink as inoperable until the fixture has been replaced and the tap resampled and tested below the EPA's Action Level for lead and copper concentrations.

Limitations:

The intent of this sampling was to conduct a simple, cursory screening for lead/copper in drinking water within University Prep Academy buildings. Therefore, this report was not intended to or should not be construed to provide any type of regulatory compliance. Furthermore, the sampling from three taps within a building does not imply a thorough or even representative indication of lead/copper in the drinking water, but is intended to simply provide a snapshot of lead/copper levels at the specific locations tested. In order to clarify, Nova Environmental, Inc. provides the following disclaimers:

- The determination of what taps to test were discussed with building staff and were based on determinations made by representatives of the University Prep Academy and those most likely to be used for consumption, which usually included one sample within the Kitchen;
- The intent of this sampling was not to provide any means or implication of regulatory compliance;
- The only way to ensure an accurate indication of potential lead/copper in water presence within a given building is to test each tap on a periodic basis.

Laboratory Statement of Qualifications:

Brighton Analytical, L.L.C. is a fully certified laboratory for the analysis of lead and copper in the State of Michigan.

S/M Middle School

Sample ID	Location	Lead	Copper
001	Hand Washing Sink, Kitchen	9	210
002	Lower Drinking Fountain, North Side, 2nd Floor	ND	40
003	Prep Sink, Kitchen	4	140

S/M High School

Sample ID	Location	Lead	Copper
004	Upper Drinking Fountain, Near 1st Floor Rest Rooms	ND	230
005	Faucet, Staff Work Area	ND	210
006	Sink next to Refrigerator, Café	ND	380

S/M Elementary School

Sample ID	Location	Lead	Copper
007	Upper Drinking Fountain, Lobby	ND	60
008	Left Triple Sink Faucet, Kitchen	ND	30
009	Prep Faucet, Kitchen	ND	30

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

ND = None Detected

University Prep Academy Middle School

Sample ID	Location	Lead	Copper
010	Hand Washing Sink, Kitchen	ND	180
011	Lower Drinking Fountain, Across from Staff Lounge	ND	80
012	Faucet, Kitchen	ND	20

University Prep Academy Ellan Thompson

Sample ID	Location	Lead	Copper
013	Drinking Fountain, Lobby	ND	500
014	Hand Wash Sink, Cafeteria	ND	110
015	Triple Sink, Kitchen	ND	100

University Prep Academy Art & Design Elementary School

Sample ID	Location	Lead	Copper
016	Lower Drinking Fountain, Lobby	ND	17
017	Hand Washing Sink, Café	1	50
018	Triple Sink, Café	ND	40

University Prep Academy Mark Murray

Sample ID	Location	Lead	Copper
019	Drinking Fountain, 1st Floor, Men's Restroom	ND	210
020	Hand Wash Faucet, Cafeteria	6	250
021	Left Faucet, Triple Sink, Cafeteria	ND	370

Federal Action Level for Drinking Water: Lead 15 ug/L

Copper 1300 ug/L

ug/L = microgram/Liter (ppb)

ND = None Detected

University Prep Academy High School Building A - Red Building

Sample ID	Location	Lead	Copper
022	Prep Sink, Kitchen	220	12000
023	Lower Drinking Fountain, 1st Floor	ND	50
024	Lower Drinking Fountain, Gym	ND	150

University Prep Academy Art & Design Middle School

Sample ID	Location	Lead	Copper
025	Upper Drinking Fountain, 1st Floor, Near Rest Rooms	ND	130
026	Triple Sink, Kitchen	ND	400
027	Left Handwashing Sink, Kitchen	ND	990

University Prep Academy High School Building C - Blue Building

Sample ID	Location	Lead	Copper
028	Lower Drinking Fountain, First Floor	ND	50
029	Handwashing Sink, Kitchen	ND	60
030	Triple Sink Faucet, Kitchen	2	40

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

ND = None Detected

University Prep Academy High School Building D - Yellow Building

Sample ID	Location	Lead	Copper
031	Lower Drinking Fountain, 1st Floor	ND	140
032	Triple Sink Faucet, Kitchen	1	180
033	Prep Sink, Kitchen	ND	130

University Prep Academy High School Building E - Green Building

Sample ID	Location	Lead	Copper
034	Lower Drinking Fountain, 1st Floor	ND	60
035	Triple Sink Faucet, Kitchen	ND	60
036	Faucet, Kitchen Prep	ND	140

University Prep Academy High School Purple Building

Sample ID	Location	Lead	Copper
037	Lower Drinking Fountain, 1st Floor	ND	90
038	Faucet, Café	7	210
039	Triple Sink Faucet, Kitchen	ND	50

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

ND = None Detected



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:20
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09822** Project Number: **CI0794/*114**
Sample ID: **001 S/M Middle School**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	210	ug/L	20	1300	EPA 200.8 rev5.4	01:31	MH	07/17/2024
Total Lead (Drinking Water)	9	ug/L	1	15	EPA 200.8 rev5.4	01:31	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:24
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09823** Project Number: **CI0794/*114**
Sample ID: **002 S/M Middle School**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	40	ug/L	20	1300	EPA 200.8 rev5.4	01:36	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	01:36	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:21
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09824** Project Number: **CI0794/*114**
Sample ID: **003 S/M Middle School**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	140	ug/L	20	1300	EPA 200.8 rev5.4	01:41	MH	07/17/2024
Total Lead (Drinking Water)	4	ug/L	1	15	EPA 200.8 rev5.4	01:41	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:53
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09825** Project Number: **CI0794/*114**
Sample ID: **004 S/M High School**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	230	ug/L	20	1300	EPA 200.8 rev5.4	01:46	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	01:46	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:54
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09826** Project Number: **CI0794/*114**
Sample ID: **005 S/M High School**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	210	ug/L	20	1300	EPA 200.8 rev5.4	01:51	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	01:51	MH	07/17/2024

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 7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:56
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09827** Project Number: **CI0794/*114**
Sample ID: **006 S/M High School**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	380	ug/L	20	1300	EPA 200.8 rev5.4	01:55	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	01:55	MH	07/17/2024

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 7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:41
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09828** Project Number: **CI0794/*114**
Sample ID: **007 S/M Elementary**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	60	ug/L	20	1300	EPA 200.8 rev5.4	02:00	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	02:00	MH	07/17/2024

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 7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:43
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09829** Project Number: **CI0794/*114**
Sample ID: **008 S/M Elementary**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	30	ug/L	20	1300	EPA 200.8 rev5.4	02:05	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	02:05	MH	07/17/2024

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 7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:44
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09830** Project Number: **CI0794/*114**
Sample ID: **009 S/M Elementary**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	30	ug/L	20	1300	EPA 200.8 rev5.4	02:10	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	02:10	MH	07/17/2024

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 7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:31
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09831** Project Number: **CI0794/*114**
Sample ID: **010 University Prep MS**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	180	ug/L	20	1300	EPA 200.8 rev5.4	02:30	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	02:30	MH	07/17/2024

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 7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:30
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09832** Project Number: **CI0794/*114**
Sample ID: **011 University Prep MS**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	80	ug/L	20	1300	EPA 200.8 rev5.4	02:49	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	02:49	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:32
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09833** Project Number: **CI0794/*114**
Sample ID: **012 University Prep MS**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	20	ug/L	20	1300	EPA 200.8 rev5.4	02:54	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	02:54	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:02
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09834** Project Number: **CI0794/*114**
Sample ID: **013 Ellan Thompson**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	500	ug/L	20	1300	EPA 200.8 rev5.4	02:59	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	02:59	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:03
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09835** Project Number: **CI0794/*114**
Sample ID: **014 Ellan Thompson**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	110	ug/L	20	1300	EPA 200.8 rev5.4	03:04	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	03:04	MH	07/17/2024

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 7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:04
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09836** Project Number: **CI0794/*114**
Sample ID: **015 Ellan Thompson**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	100	ug/L	20	1300	EPA 200.8 rev5.4	03:09	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	03:09	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 08:12
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09837** Project Number: **CI0794/*114**
Sample ID: **016 Art & Design Elem**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	70	ug/L	20	1300	EPA 200.8 rev5.4	03:14	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	03:14	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 08:16
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09838** Project Number: **CI0794/*114**
Sample ID: **017 Art & Design Elem**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	50	ug/L	20	1300	EPA 200.8 rev5.4	03:19	MH	07/17/2024
Total Lead (Drinking Water)	1	ug/L	1	15	EPA 200.8 rev5.4	03:19	MH	07/17/2024

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 7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 08:17
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09839** Project Number: **CI0794/*114**
Sample ID: **018 Art & Design Elem**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	40	ug/L	20	1300	EPA 200.8 rev5.4	03:23	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	03:23	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:09
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09840** Project Number: **CI0794/*114**
Sample ID: **019 Mark Murray**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	210	ug/L	20	1300	EPA 200.8 rev5.4	03:43	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	03:43	MH	07/17/2024

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 7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:11
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09841** Project Number: **CI0794/*114**
Sample ID: **020 Mark Murray**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	250	ug/L	20	1300	EPA 200.8 rev5.4	03:48	MH	07/17/2024
Total Lead (Drinking Water)	6	ug/L	1	15	EPA 200.8 rev5.4	03:48	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 07:12
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09842** Project Number: **CI0794/*114**
Sample ID: **021 Mark Murray**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	370	ug/L	20	1300	EPA 200.8 rev5.4	04:27	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	5	15	EPA 200.8 rev5.4	16:25	LT	07/18/2024

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.

Elevated metals dl due to sample matrix.

Released by

Date

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:41
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09843** Project Number: **CI0794/*114**
Sample ID: **022 HS Building A**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	12000	ug/L	100	1300	EPA 200.8 rev5.4	16:30	LT	07/18/2024
Total Lead (Drinking Water)	220	ug/L	1	15	EPA 200.8 rev5.4	04:32	MH	07/17/2024

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.

Elevated metals dl due to sample matrix.

Released by

Date

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:39
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09844** Project Number: **CI0794/*114**
Sample ID: **023 HS Building A**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	50	ug/L	20	1300	EPA 200.8 rev5.4	04:37	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	04:37	MH	07/17/2024

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 7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:41
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09845** Project Number: **CI0794/*114**
Sample ID: **024 HS Building A**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	150	ug/L	20	1300	EPA 200.8 rev5.4	04:41	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	04:41	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 08:30
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09846** Project Number: **CI0794/*114**
Sample ID: **025 Art & Design MS**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	130	ug/L	20	1300	EPA 200.8 rev5.4	04:46	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	04:46	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 08:34
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09847** Project Number: **CI0794/*114**
Sample ID: **026 Art & Design MS**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	400	ug/L	20	1300	EPA 200.8 rev5.4	04:51	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	04:51	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 08:35
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09848** Project Number: **CI0794/*114**
Sample ID: **027 Art & Design MS**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	990	ug/L	20	1300	EPA 200.8 rev5.4	05:11	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	05:11	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:30
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09849** Project Number: **CI0794/*114**
Sample ID: **028 HS Building C**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	50	ug/L	20	1300	EPA 200.8 rev5.4	05:16	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	05:16	MH	07/17/2024

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 7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:32
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09850** Project Number: **CI0794/*114**
Sample ID: **029 HS Building C**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	60	ug/L	20	1300	EPA 200.8 rev5.4	05:21	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	05:21	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:33
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09851** Project Number: **CI0794/*114**
Sample ID: **030 HS Building C**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	40	ug/L	20	1300	EPA 200.8 rev5.4	05:26	MH	07/17/2024
Total Lead (Drinking Water)	2	ug/L	1	15	EPA 200.8 rev5.4	05:26	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:50
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09852** Project Number: **CI0794/*114**
Sample ID: **031 HS Building D**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	140	ug/L	20	1300	EPA 200.8 rev5.4	05:45	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	05:45	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:53
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09853** Project Number: **CI0794/*114**
Sample ID: **032 HS Building D**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	180	ug/L	20	1300	EPA 200.8 rev5.4	05:50	MH	07/17/2024
Total Lead (Drinking Water)	1	ug/L	1	15	EPA 200.8 rev5.4	05:50	MH	07/17/2024

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 7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:52
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09854** Project Number: **CI0794/*114**
Sample ID: **033 HS Building D**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	130	ug/L	20	1300	EPA 200.8 rev5.4	05:55	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	05:55	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:55
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09855** Project Number: **CI0794/*114**
Sample ID: **034 HS Building E**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	60	ug/L	20	1300	EPA 200.8 rev5.4	06:00	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	06:00	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:58
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09856** Project Number: **CI0794/*114**
Sample ID: **035 HS Building E**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	60	ug/L	20	1300	EPA 200.8 rev5.4	06:05	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	06:05	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:57
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09857** Project Number: **CI0794/*114**
Sample ID: **036 HS Building E**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	140	ug/L	20	1300	EPA 200.8 rev5.4	06:24	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	06:24	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:37
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09858** Project Number: **CI0794/*114**
Sample ID: **037 HS Purple Bldg.**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	90	ug/L	20	1300	EPA 200.8 rev5.4	06:29	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	06:29	MH	07/17/2024

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 7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:38
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09859** Project Number: **CI0794/*114**
Sample ID: **038 HS Purple Bldg.**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	210	ug/L	20	1300	EPA 200.8 rev5.4	06:34	MH	07/17/2024
Total Lead (Drinking Water)	7	ug/L	1	15	EPA 200.8 rev5.4	06:34	MH	07/17/2024

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

7/19/2024



Brighton Analytical LLC
2105 Pless Drive
Brighton, Michigan 48114
Phone: (810)229-7575 (810)229-8650
e-mail:labs@brightonanalytical.com
EGLE Certified #9404
NELAC Accredited #176507

Sample Date/Time: 07/11/2024 06:39
Submit Date/Time: 07/11/2024 12:25
Report Date: 07/19/2024

Nova Environmental
5300 Plymouth Rd.
Ann Arbor, MI 48105

BA Project # **101407** Project Name: **University Prep Schools**
BA Sample ID **CV09860** Project Number: **CI0794/*114**
Sample ID: **039 HS Purple Bldg.**

Analyte Name	Result	Units	RL	MCL	Method Reference	Analysis Time	Analyst	Analysis Date
Drinking Water Metal Analysis								
Total Copper (Drinking Water)	50	ug/L	20	1300	EPA 200.8 rev5.4	06:39	MH	07/17/2024
Total Lead (Drinking Water)	Not detected	ug/L	1	15	EPA 200.8 rev5.4	06:39	MH	07/17/2024

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 7/19/2024

		Brighton Analytical, L.L.C.™ email: bat-brighton@sbcglobal.net 2105 Pless Drive Phone: 810-229-7575 Brighton, MI 48114 FAX: 810-229-8650				BA PROJECT #: 101407		Analysis Requested/Method		PAGE <u>1</u> OF <u>4</u> COMPANY/MAILING ADDRESS:	
PROJECT NAME:		UNIVERSITY Prep Schools				ABBREVIATIONS FOR MATRIX		Nova Environmental, Inc. ATTN: April Bennett PHONE: 734-930-0995 FAX OR EMAIL: officemanager@nova-enr.com Samples received within hold time? ☒ yes ☐ no Temperature of samples °C: <u>ICE</u> pHs verified in login? ☒ yes ☐ no Headspace/bubbles in VOA's? ☒ yes ☐ no Sample containers and COC match? ☒ yes ☐ no			
PROJECT #:		CI 0794 / *114				S = Solid					
PO #:		(PLEASE NOTE IF DIFFERENT BILLING ADDRESS)				L = Liquid					
						DW = Drinking H ₂ O					
Sample Collected By:		Kary Amin		Container/Quantity							
REQUESTED TURNAROUND: (circle one)		IF RUSH, approved by:									
Rush: 1-3 business days (verify with lab & specify date needed)		Sample Coll. Date		Time							
1 Day = 2.5X Cost 2 Days = 2X Cost 3 Day = 1.5X Cost											
Standard: 5 business days											
Brighton ID #	Sample Description	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	MIDOL Preserved Y N	
1) 001	SLM Middle School			X							DW
2) 002	SLM Middle School			X							DW
3) 003	SLM Middle School			X							DW
4) 004	SLM High School			X							DW
5) 005	SLM High School			X							DW
6) 006	SLM High School										DW
7) 007	SLM Elementary										DW
8) 008	SLM Elementary										DW
9) 009	SLM Elementary										DW
10) 010	UNIVERSITY Prep MS										DW

Special Instructions:			
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:
1			7/11/24 12:25pm
2			

Brighton Analytical, L.L.C. email: bai-brighton@sbcglobal.net 2105 Pless Drive Phone: 810-229-7575 Brighton, MI 48114 FAX: 810-229-8650		BA PROJECT #: 10407		Analysis Requested/Method Sample Matrix		PAGE 2 OF 4 COMPANY/MAILING ADDRESS:	
PROJECT NAME: University Prep Schools		ABBREVIATIONS FOR MATRIX S = Solid L = Liquid DW = Drinking H ₂ O P = Wipes A = Air (Tedlar Bag) F = Filter T = Tube M = Misc.				Nova Environmental, Inc. 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: ICE pHs verified in login? ☒ yes ☐ no Headspace/bubbles in VOA's? ☐ yes ☒ no Sample containers and COC matched? ☒ yes ☐ no	
PROJECT #: CI 0794 / #114							
PO #: (PLEASE NOTE IF DIFFERENT BILLING ADDRESS)							
Sample Collected By: Kary Amin		Container/Quantity					
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 7/10/24 7:30 AM							
Sample Description		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 MEQ/L Preserved Y N					
Brighton ID #							
1) 011	University Prep MS						
2) 012	University Prep MS						
3) 013	Ellan Thompson						
4) 014	Ellan Thompson						
5) 015	Ellan Thompson						
6) 016	Art 2 Design Elem						
7) 017	Art 2 Design Elem						
8) 018	Art 2 Design Elem						
9) 019	Mark Murray						
10) 020	Mark Murray						
Special Instructions:							

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			7/10/24	12:25 PM	3				
2					4				

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		BA PROJECT #: 101407		Analysis Requested/Method 		PAGE 3 OF 4 COMPANY/MAILING ADDRESS:	
PROJECT NAME: University Prep Schools		ABBREVIATIONS FOR MATRIX S = Solid L = Liquid DW = Drinking H ₂ O O = Oil P = Wipes A = Air (Tedlar Bag) F = Filter T = Tube M = Misc.		Nova Environmental, Inc. 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 ICE pHs verified in log? yes no Headspace/bubbles in VOA's? yes no n/a Sample containers and COC match? yes no	
PROJECT #: CI0794/1114		PO #: (PLEASE NOTE IF DIFFERENT BILLING ADDRESS)		Sample Matrix Lead / Copper		BILLING ADDRESS (IF REQUIRED): Nova Environmental, Inc. 5300 Plymouth Rd. Ann Arbor, MI 48105	
Sample Collected By: Kary Amin		Container/Quantity		DW DW DW DW DW DW DW DW DW DW		Drinking H ₂ O: FAX TO LCHD yes no Chlorinated Water Supply? AMT.: yes no MCL failure: yes no Client notified (date/time/initials):	
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:		Trans. #		RECEIVED BY:	
Sample Coll. Date Time AM 7/11/24 7:12		Sample Description		DATE:		TIME:	
Brighton ID #		Sample Coll. Date Time AM		DATE:		TIME:	
1) 021 Mark Murray		7/11/24 7:12		7/11/24 12:35pm		3	
2) 022 HS Building A		6:41		4		4	
3) 023 HS Building A		6:39					
4) 024 HS Building A		6:41					
5) 025 Art & Design MS		8:30					
6) 026 Art & Design MS		8:34					
7) 027 Art & Design MS		8:35					
8) 028 HS Building C		6:30					
9) 029 HS Building C		6:32					
10) 030 HS Building C		6:33					

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:	RELINQUISHED BY:	RECEIVED BY:	DATE:	TIME:
1	<i>[Signature]</i>	<i>[Signature]</i>			7/11/24 12:35pm	3
2	<i>[Signature]</i>	<i>[Signature]</i>				4

Special Instructions:

BA

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

PROJECT NAME: University Prep Schools
PROJECT #: CI 0794 / #114
PO #: (PLEASE NOTE IF DIFFERENT BILLING ADDRESS)

BA PROJECT # 101407
ABBREVIATIONS FOR MATRIX
S = Solid
L = Liquid
DW = Drinking H₂O
O = Oil
P = Wipes
A = Air (Teller Bag)
F = Filter
T = Tube M = Misc.

Analysis Requested/Method
Sample Matrix
Lead / Copper
CVC
8852
8853
8854
8855
8856
8857
8858
8859
8860

Container/Quantity

Brighton ID #	Sample Description	Sample Date	Time	gm	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	MEQ/L Preserved Y N
1) 031	HS Building D	7/11/24	6:50				X						
2) 032	HS Building D		6:53										
3) 033	HS Building D		6:53										
4) 034	HS Building E		6:55										
5) 035	HS Building E		6:58										
6) 036	HS Building E		6:57										
7) 037	HS Purple Bldg.		6:37										
8) 038	HS Purple Bldg.		6:38										
9) 039	HS Purple Bldg.		6:39										
10)													

Sample Collected By: Kary Amin
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 gm
7/11/24 6:50

COMPANY/MAILING ADDRESS:
Nova Environmental, Inc.
ATTN: April Bennett
PHONE: 734-930-0995
FAX OR EMAIL: officemanager@novaenv.com
Samples received within hold time? yes no
Temperature of samples °C: ICE
pHs verified in logging? yes no
Headspace/bubbles in VOA's? yes no
Sample containers and COC matched? yes no
BILLING ADDRESS (IF REQUIRED):
Nova Environmental, Inc
5300 Plymouth Rd.
Ann Arbor, MI 48105
Drinking H₂O: FAX TO LCHD yes no
Chlorinated Water Supply? yes no
MCL failure: yes no
Client notified (date/time/initials):

Special Instructions:
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	Jay S.A.		7/11/24	12:28pm	3				
2					4				

METHODS REGULATED BY NELAC AND OR STATE OF MICHIGAN

EPA 120.1-1982	EPA 615-1993
EPA 150.1-1982	EPA 624-1984
EPA 160.2-1979	EPA 624.1-2016
EPA 160.3-1979	EPA 625-1984
EPA 1631E-2002	EPA 625.1-2016
EPA 200.7-1994	SM 2540C-1997
EPA 200.8 REV 5.4-1994	SM 2540D-1997
EPA 245.1-1994	SM 4500 H+B-1996
EPA 245.2-1974	SM 4500 PE-1997
EPA 300.0R2.1-1993	SM 5210B-1997
EPA 310.1-1978	SM 5310B-1996
EPA 335.1-1974	SM 9223B-1997
EPA 335.4-1993	SW846 6010B-1996
EPA 350.1 REV.2-1993	SW846 6020A-2007
EPA 351.2 REV.2-1993	SW846 7471-1994
EPA 365.2-1971	SW846 8081B-2007
EPA 405.1-1974	SW846 8082A-2000
EPA 410.4 REV.2-1993	SW846 8151A-1996
EPA 415.1-1974	SW846 8260C-2006
EPA 420.1-1978	SW846 8270D-2007
EPA 524.4-2013	SW846 9040B-1994
EPA 608.3-2016	



BRIGHTON ANALYTICAL, LLC

QUALITY ASSURANCE/QUALITY
CONTROL

ICP-MS

METHOD 200.8

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 7/18/2024

Standard ID: 052324 H2O

Batch: 07/08/2024 W1

Matrix Spike Lab ID: M. STD 1&2

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 (%)	Blank Conc (ug/L)	Method Blk (ug/L)	LCS-Method STD (%)	Ind. Std. SPEX 1&3 (%)
Sodium	9304	9227	0.8	10000	93.0	92.3	1	<1000	93.0	92.6
Magnesium	9259	9515	2.7	10000	92.6	95.2	0	<100	92.6	90.4
Calcium	10004	9986	0.2	10000	99.7	99.6	31	<100	99.7	91.1
Chromium	916	896	2.2	1000	91.6	89.6	0	<1	91.6	91.2
Iron	9201	9117	0.9	10000	92.0	91.2	0	<20	92.0	91.4
Nickel	909	900	1.0	1000	90.9	90.0	0	<10	90.9	90.9
Copper	923	910	1.4	1000	92.3	91.0	0	<1	92.3	96.2
Zinc	916	913	0.3	1000	91.3	91.0	3	<5	91.3	90.8
Arsenic	940	941	0.1	1000	94.0	94.1	0	<1	94.0	90.1
Selenium	913	906	0.8	1000	91.3	90.6	0	<5	91.3	90.7
Silver	9.15	9.45	3.2	10	91.5	94.5	0	<0.2	91.5	97.7
Cadmium	934	951	1.8	1000	93.4	95.1	0	<0.2	93.4	90.3
Lead	909	908	0.1	1000	90.9	90.8	0	<1	90.9	90.3

* Matrix spike precision range +/- 20% RPD

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

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

Comments:

ICP-MS

METHOD 200.8/6020

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 07/16/2024, 07/17/2024

Standard ID: 052324 H2O

Batch: 7/16/2024 B1

Matrix Spike Lab ID: CV09841

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	1215	1219	0.3	1000	96.3	96.7	252	<20	96.1	93.1
Lead	967	994	2.8	1000	96.1	98.8	6	<1	96.3	90.2

* Matrix spike precision range +/- 20% RPD

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

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

Comments:

ICP-MS
METHOD 200.8/6020

REPRESENTATIVE BATCH PRECISION AND ACCURACY QUALITY CONTROL SUMMARY

Analysis Date: 07/16/2024, 07/17/2024

Standard ID: 052324 H2O

Batch: 7/16/2024 B2

Matrix Spike Lab ID: CV09860

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	990	996	0.6	1000	94.1	94.7	49	<20	95.3	93.1
Lead	951	940	1.2	1000	95.1	94.0	0	<1	97.1	90.2

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

Comments:

Kary S. Amin
9115 Woodgrove Drive
Plymouth, MI 48170

Congratulations! In addition to receiving this certificate, we encourage you to go to the Operator Training and Certification website (Michigan.gov/EGLEOperatorTraining) to review additional documentation that is essential for you as a drinking water operator regarding certification renewal, continuing education credit requirements, and operator certification rule changes.

State of Michigan
Department of Environment, Great Lakes, and Energy
Drinking Water and Environmental Health Division

EGLE

CERTIFIES

Kary S. Amin

as a

WATERWORKS SYSTEM OPERATOR

Classification(s) Held:

D-5



*Having carefully considered education, professional experience, and established competence,
this Certificate is hereby granted in accordance with
the Michigan Safe Drinking Water Act, 1976 PA 399, as amended.*

20415

Operator I.D. Number

06/27/2023

Issuance Date

07/15/2026

Expiration Date

**Michigan Department of
Environment, Great Lakes, and Energy**



CERTIFIES:

BRIGHTON ANALYTICAL, LLC.

**HAS BEEN EVALUATED AND IS APPROVED FOR THE FOLLOWING
PARAMETERS FOR THE ANALYSIS OF DRINKING WATER:**

CERTIFIED PARAMETERS

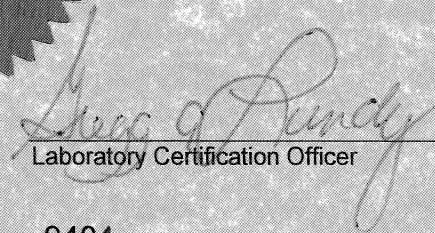
Total Coliform and E.coli
Fecal Coliform
Enumeration of Total Coliform and E.coli

**This certification requires maintenance of an acceptable quality assurance program,
use of approved methodology and equipment,
and satisfactory performance on evaluation samples.
This certification does not guarantee validity of data generated.**



September 18, 2024
Expiration Date

November 11, 2021
Effective Date


Laboratory Certification Officer

9404
Laboratory Number

Michigan Department of Environment, Great Lakes, and Energy



CERTIFIES:

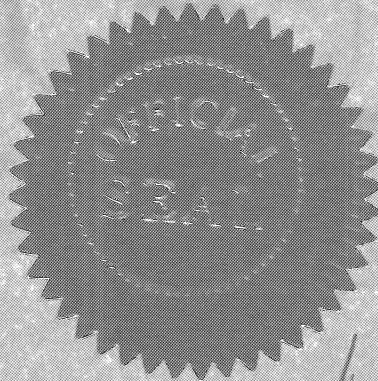
BRIGHTON ANALYTICAL, LLC.

**HAS BEEN EVALUATED AND IS APPROVED FOR THE FOLLOWING
PARAMETERS FOR THE ANALYSIS OF DRINKING WATER:**

CERTIFIED PARAMETERS

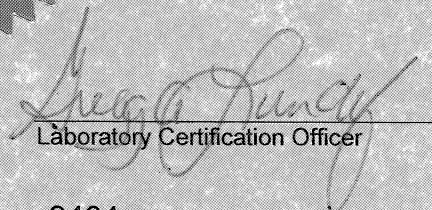
Antimony, Arsenic, Barium, Beryllium, Cadmium,
Chromium, Copper, Cyanide, Fluoride, Lead, Mercury
Nickel, Nitrate, Nitrite, Selenium, Sodium
Sulfate, Thallium, Total Organic Carbon

**This certification requires maintenance of an acceptable quality assurance program,
use of approved methodology and equipment,
and satisfactory performance on evaluation samples.
This certification does not guarantee validity of data generated.**



September 18, 2024
Expiration Date

November 11, 2021
Effective Date


Laboratory Certification Officer

9404
Laboratory Number

**Michigan Department of
Environment, Great Lakes, and Energy**



CERTIFIES:

BRIGHTON ANALYTICAL, LLC.

**HAS BEEN EVALUATED AND IS APPROVED FOR THE FOLLOWING
PARAMETERS FOR THE ANALYSIS OF DRINKING WATER:**

CERTIFIED PARAMETERS

Regulated and Unregulated Volatile Organic Chemicals
Total Trihalomethanes, Vinyl Chloride

**This certification requires maintenance of an acceptable quality assurance program,
use of approved methodology and equipment,
and satisfactory performance on evaluation samples.
This certification does not guarantee validity of data generated.**



September 18, 2024
Expiration Date

November 11, 2021
Effective Date


Laboratory Certification Officer

9404
Laboratory Number