



Laboratory Report

Champlain Valley Edu Services	200674
1585 Military Turnpike	
Plattsburgh, NY 12901	
Atten: Stephanie Trombly	

PROJECT: Lead in School Taps, Boquet
WORK ORDER: **2310-31426**
DATE RECEIVED: October 03, 2023
DATE REPORTED: October 19, 2023
SAMPLER: Robert Rice

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody located at the end of this report.

The column labeled Lab/Tech in the accompanying report denotes the laboratory facility where the testing was performed and the technician who conducted the assay. A "W" designates the Williston, VT lab under NELAC certification ELAP 11263; "R" designates the Lebanon, NH facility under certification NH 2037 and "N" the Plattsburgh, NY lab under certification ELAP 11892. "Sub" indicates the testing was performed by a subcontracted laboratory. The accreditation status of the subcontracted lab is referenced in the corresponding NELAC and Qual fields.

This NELAC column also denotes the accreditation status of each laboratory for each reported parameter. "A" indicates the referenced laboratory is NELAC accredited for the parameter reported. "N" indicates the laboratory is not accredited. "U" indicates that NELAC does not offer accreditation for that parameter in that specific matrix. Test results denoted with an "A" meet all National Environmental Laboratory Accreditation Program requirements except where denoted by pertinent data qualifiers. Test results are representative of the samples as they were received at the laboratory.

Endyne, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose.

Reviewed by:

Christina A Lafountain
Laboratory Director Plattsburgh, NY

Laboratory Report

CLIENT: Champlain Valley Edu Services
PROJECT: Lead in School Taps, Boquet

WORK ORDER: **2310-31426**
DATE RECEIVED: 10/3/23

001	Site: Ice Machine	Stagnant:	9.67 Hrs	Date Sampled:	10/3/23	Time:	5:40
Parameter	Result	Units	Method	Analysis Date	Lab/Tech	NELAC	Qual.
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/19/23	W RSB	A	
002	Site: Water Fountain 1	Stagnant:	9.70 Hrs	Date Sampled:	10/3/23	Time:	5:42
Parameter	Result	Units	Method	Analysis Date	Lab/Tech	NELAC	Qual.
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/19/23	W RSB	A	
003	Site: Water Fountain 2	Stagnant:	9.80 Hrs	Date Sampled:	10/3/23	Time:	5:48
Parameter	Result	Units	Method	Analysis Date	Lab/Tech	NELAC	Qual.
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/19/23	W RSB	A	
004	Site: Water Fountain 3	Stagnant:	9.82 Hrs	Date Sampled:	10/3/23	Time:	5:49
Parameter	Result	Units	Method	Analysis Date	Lab/Tech	NELAC	Qual.
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/19/23	W RSB	A	
005	Site: Water Fountain 4	Stagnant:	9.85 Hrs	Date Sampled:	10/3/23	Time:	5:51
Parameter	Result	Units	Method	Analysis Date	Lab/Tech	NELAC	Qual.
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/19/23	W RSB	A	
006	Site: Water Fountain 5	Stagnant:	10.00 Hrs	Date Sampled:	10/3/23	Time:	6:00
Parameter	Result	Units	Method	Analysis Date	Lab/Tech	NELAC	Qual.
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/19/23	W RSB	A	
007	Site: Water Fountain 6	Stagnant:	10.37 Hrs	Date Sampled:	10/3/23	Time:	6:22
Parameter	Result	Units	Method	Analysis Date	Lab/Tech	NELAC	Qual.
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/19/23	W RSB	A	
008	Site: Water Fountain 7	Stagnant:	10.40 Hrs	Date Sampled:	10/3/23	Time:	6:24
Parameter	Result	Units	Method	Analysis Date	Lab/Tech	NELAC	Qual.
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/19/23	W RSB	A	
009	Site: Water Fountain 8	Stagnant:	10.07 Hrs	Date Sampled:	10/3/23	Time:	6:04
Parameter	Result	Units	Method	Analysis Date	Lab/Tech	NELAC	Qual.
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/19/23	W RSB	A	
010	Site: Kitchen Sink 1	Stagnant:	9.72 Hrs	Date Sampled:	10/3/23	Time:	5:43
Parameter	Result	Units	Method	Analysis Date	Lab/Tech	NELAC	Qual.

Laboratory Report

CLIENT:	Champlain Valley Edu Services	WORK ORDER:	2310-31426
PROJECT:	Lead in School Taps, Boquet	DATE RECEIVED:	10/3/23
Lead, Total	< 0.0010	mg/L	EPA 200.8
			10/19/23
			W RSB
			A

011	Site: Kitchen Sink 2	Stagnant:	9.73 Hrs	Date Sampled:	10/3/23	Time:	5:44
-----	----------------------	-----------	----------	---------------	---------	-------	------

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/19/23	W RSB	A	

012	Site: Nurse Sink	Stagnant:	9.92 Hrs	Date Sampled:	10/3/23	Time:	5:55
-----	------------------	-----------	----------	---------------	---------	-------	------

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/19/23	W RSB	A	

013	Site: Office Sink	Stagnant:	9.97 Hrs	Date Sampled:	10/3/23	Time:	5:58
-----	-------------------	-----------	----------	---------------	---------	-------	------

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
Lead, Total	< 0.0010	mg/L	EPA 200.8	10/19/23	W RSB	A	

014	Site: Home Ec Sink 1	Stagnant:	10.00 Hrs	Date Sampled:	10/3/23	Time:	6:00
-----	----------------------	-----------	-----------	---------------	---------	-------	------

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
Lead, Total	0.0029	mg/L	EPA 200.8	10/19/23	W RSB	A	

015	Site: Home Ec Sink 2	Stagnant:	10.20 Hrs	Date Sampled:	10/3/23	Time:	6:12
-----	----------------------	-----------	-----------	---------------	---------	-------	------

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
Lead, Total	0.0024	mg/L	EPA 200.8	10/19/23	W RSB	A	

016	Site: Home Ec Sink 3	Stagnant:	10.22 Hrs	Date Sampled:	10/3/23	Time:	6:13
-----	----------------------	-----------	-----------	---------------	---------	-------	------

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
Lead, Total	0.0024	mg/L	EPA 200.8	10/19/23	W RSB	A	

017	Site: Home Ec Sink 4	Stagnant:	10.30 Hrs	Date Sampled:	10/3/23	Time:	6:18
-----	----------------------	-----------	-----------	---------------	---------	-------	------

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
Lead, Total	0.0021	mg/L	EPA 200.8	10/19/23	W RSB	A	

018	Site: Home Ec Sink 5	Stagnant:	10.12 Hrs	Date Sampled:	10/3/23	Time:	6:07
-----	----------------------	-----------	-----------	---------------	---------	-------	------

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
Lead, Total	0.0050	mg/L	EPA 200.8	10/19/23	W RSB	A	

Test results comply with all NELAC requirements unless otherwise noted. This Laboratory Report includes the client's COC sample documentation and shall not be reproduced except in full, without written approval of the laboratory.

Endyne, Inc. - Plattsburgh Lab

LAB USE ONLY

Due Date:

315 New York Road
Plattsburgh, NY 12903
Phone (518)563-1720

Fax (518)563-0052
info@endynelabs.com
ELAP #11892

(CVES)

Client: <u>Boquet Valley CSD</u>		Account #: <u>200674</u>		SAMPLE SUPPLY INFORMATION	
Email Address: <u>brice@boquetvalleycsd.org</u>		PWS #			
Contact Person: <u>Robert Rice</u>		Project Name		Collection Address: <u>7530 Court St</u>	
Phone: <u>518 524 4081</u>		3T - Lead in Schools			
PO # <u>24-00012</u>				City: <u>Elizabethtown</u> State: <u>NY</u> Zip: <u>12932</u>	
		Pag 1 of		Collector's Name: <u>Robert Rice</u>	

SAMPLE MATRIX CODES		Compliance? Yes Initial Testing or Repeat Testing	Bottle Type / Volume	M a t r i x	Preservation	First Draw (Y)	Flushed Line (Y)	Total Lead	Analysis Requested:		Lab Use Sample #
DW=drinking water	SW=Surface Water								Water Last Used (Date / Time)		
WW=waste water	SD=solid										
MW=monitoring well	SO=soil										
HW=hazardous waste	SL=sludge										
TURNAROUND TIME REQUESTED											
Standard (2-4 weeks)											
Sample ID / Collection Site	Date/Time										
1 Ice Machine	10/3/22 548		250mL, P	DW	*			X			001
2 Water Fountain 1	10/3/22 549		250mL, P	DW	*			X			002
3 Water Fountain 2	10/3/22 548		250mL, P	DW	*			X			003
4 Water Fountain 3	10/3/22 549		250mL, P	DW	*			X			004
5 Water Fountain 4	10/3/22 551		250mL, P	DW	*			X			005
6 Water Fountain 5	10/3/22 600		250mL, P	DW	*			X			006
7 Water Fountain 6	10/3/22 622		250mL, P	DW	*			X			007
8 Water Fountain 7	10/3/22 624		250mL, P	DW	*			X			008
9 Water Fountain 8	10/3/22 604		250mL, P	DW	*			X			009
10 Kitchen Sink 1	10/3/22 543		250mL, P	DW	*			X			010
11 Kitchen Sink 2	10/3/22 544		250mL, P	DW	*			X			011
12 Nurse Sink 1	10/3/22 555		250mL, P	DW	*			X			012

SAMPLE RECEIPT (Lab Use Only)	Date	Time	Sample Relinquished By (SIGN HERE)	Samples Received By
Samples Intact?	<u>030323</u>	<u>1030</u>		<u>(Signature)</u>
Filled to proper volume?				
# of Containers				

2310-31426



2310-31426

Champlain Valley Edu Services
Lead in School Taps, Boquet

* Samples preserved with NHO3 to pH < 2 after receipt at the lab.

Note: Results are emailed to the Health Department at the same time as the client unless otherwise noted on the COC.

OFFICE USE ONLY

Analysis Fee \$ or A/R

Terms are net 30 days with an open, up to date account

Payment Method Cash Check MC/Visa Money Order

Check, MO, Receipt #

Endyne, Inc. - Plattsburgh Lab

LAB USE ONLY

Due Date:

315 New York Road
Plattsburgh, NY 12903
Phone (518)563-1720

Fax (518)563-0052
info@endynelabs.com
ELAP #11892

Client:

Account #:

Collector's Name:

Page 2 of

Work Order #

Sample ID / Collection Site	Date/Time	Bottle	M a t r i x	Pres	1st Draw	Flushed Line	Lead, Total	Water Last Used (date/ Time)	Sample #
13 Office Sink	10/3/23 558	250mL, P	DW	*			X		013
14 Home EC Sink 1	10/3/23 6	250mL, P	DW	*			X		014
15 Home EC Sink 2	10/3/23 612	250mL, P	DW	*			X		015
16 Home EC Sink 3	10/3/23 613	250mL, P	DW	*			X		016
17 Home EC Sink 4	10/3/23 618	250mL, P	DW	*			X		017
18 Home EC Sink 5	10/3/23 607	250mL, P	DW	*			X		018
19		250mL, P	DW	*			X		019
20		250mL, P	DW	*			X		020
21		250mL, P	DW	*			X		021
22		250mL, P	DW	*			X		022
23		250mL, P	DW	*			X		023
24		250mL, P	DW	*			X		024
25		250mL, P	DW	*			X		025
26		250mL, P	DW	*			X		026
27		250mL, P	DW	*			X		027
28		250mL, P	DW	*			X		028
29		250mL, P	DW	*			X		029
30		250mL, P	DW	*			X		030
31		250mL, P	DW	*			X		031
32		250mL, P	DW	*			X		032
33		250mL, P	DW	*			X		033
34		250mL, P	DW	*			X		034
35		250mL, P	DW	*			X		035
36		250mL, P	DW	*			X		036
37		250mL, P	DW	*			X		037
38		250mL, P	DW	*			X		038
39		250mL, P	DW	*			X		039
40		250mL, P	DW	*			X		040
41		250mL, P	DW	*			X		041
42		250mL, P	DW	*			X		042
43		250mL, P	DW	*			X		043
44		250mL, P	DW	*			X		044
45		250mL, P	DW	*			X		045
46		250mL, P	DW	*			X		046

Endyne, Inc

315 New York Road
Plattsburgh, NY 12903

(518) 563-1720
Fax: (518) 563-0052

Sampling Instructions – Lead Sampling in Schools

Refer to the current NYS DOH Lead in Schools Guidance Manual for additional details. A sample must be collected after water has been sitting in the pipes for an extended period of time. A minimum 8-hour period during which there is no water use (and maximum of 18 hours) must be achieved prior to drawing the water for the sample. Due to this requirement, it is recommended that the sample be collected before the facility is open and before any water is used that day from Any tap. The collection procedure is described below:

1. Wait a minimum eight (8) hour period during which there is no water use to be sure stagnant conditions exist (this includes toilets). Collect all water samples before the facility is open for the day and before any water is used. The water should be sitting stagnant in the pipes for at least 8 hours, but not longer than 18 hours (unless it's normal for those sites to be unused for longer periods of time).
2. Do not remove the screen or tip of the tap that you are sampling from.
3. Follow the sampling plan. Begin sampling at the outlet closest to the point of entry and continue toward the outlet farthest from the point of entry. If there are multiple floors, sample from the bottom floor and continue up.
4. Place the bottle below the faucet and open the COLD water tap at the same rate that would be used to fill a glass of water. Make sure all water coming from the tap goes into the bottle. Fill the bottle to exactly the 250mL fill line that is marked on the bottle. There MUST be at least 250mL for the sample to be analyzed, but the bottle should not be filled much past that line. Do NOT overflow the bottle or pour any sample volume out! Tightly cap the sample bottle.
5. Label the bottle clearly and make sure the same ID is used on this form and the Chain of Custody (COC). Fill out the information at the bottom of this form completely. Contact your water operator or the lab if you have any questions.
6. Samples MUST be delivered to the lab within 5 days of collection. They do not need to be on ice.

Water Last Used: Date: 10/2/23 MU Time: 8:00 pm

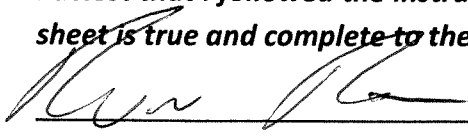
Sample Collected on: Date: 10/3/23 MU Time: 5:40 am

This sample is a (check one): First Draw Flushed Line(min) Follow-Up

Sampling Site ID / Site Number: _____

Maintenance since last sampling: Yes / No If Yes then what: _____

I attest that I followed the instructions on this sheet and that all of the information on this sheet is true and complete to the best of my knowledge:

 Robert Rice 10/03/23

(Signature of person taking the sample)

(Print)

(Date)

Site Preparation for Lead Testing

This site has been selected for the required lead in schools testing. The water must be stagnant in this fixture for 8-18 hours, but no longer unless that is normal for that site, and the last time that the water was ran needs to be documented.

Please document the date and time that the tap was last used below. Thank you for your assistance!

Water Last Ran: Date 10/2/23 LV Time 8:00pm Initials RV

Site Preparation for Lead Testing

This site has been selected for the required lead in schools testing. The water must be stagnant in this fixture for 8-18 hours, but no longer unless that is normal for that site, and the last time that the water was ran needs to be documented.

Please document the date and time that the tap was last used below. Thank you for your assistance!

Water Last Ran: Date 10/2/23 MV Time 8:00pm Initials RV

Site Preparation for Lead Testing

This site has been selected for the required lead in schools testing. The water must be stagnant in this fixture for 8-18 hours, but no longer unless that is normal for that site, and the last time that the water was ran needs to be documented.

Please document the date and time that the tap was last used below. Thank you for your assistance!

Water Last Ran: Date _____ Time _____ Initials _____

Site Preparation for Lead Testing

This site has been selected for the required lead in schools testing. The water must be stagnant in this fixture for 8-18 hours, but no longer unless that is normal for that site, and the last time that the water was ran needs to be documented.

Please document the date and time that the tap was last used below. Thank you for your assistance!

Water Last Ran: Date _____ Time _____ Initials _____
