



Laboratory Report

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

PROJECT: Lead in School Taps, Boquet V
WORK ORDER: **2310-31391**
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 V

WORK ORDER: **2310-31391**
DATE RECEIVED: 10/3/23

| Site | Stagnant: | Hrs | Date Sampled: | Time: | | | |
|--|---------------|--------------|---------------|----------------------|-----------------|--------------|--------------|
| 001 Site: 1 - Ice Machine | | 9.25 | 10/3/23 | 5:15 | | | |
| <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 | |
| 002 Site: 2 - Water Fountain Cafe | | 9.25 | 10/3/23 | 5:15 | | | |
| <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 | |
| 003 Site: 3 - Center Kitchen Sink | | 9.27 | 10/3/23 | 5:16 | | | |
| <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 | 0.0020 | mg/L | EPA 200.8 | 10/19/23 | W RSB | A | |
| 004 Site: 4 - Pot Fill | | 9.28 | 10/3/23 | 5:17 | | | |
| <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 | 0.0045 | mg/L | EPA 200.8 | 10/19/23 | W RSB | A | |
| 005 Site: 5 - 3 Bay Sink | | 9.28 | 10/3/23 | 5:17 | | | |
| <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 | 0.0049 | mg/L | EPA 200.8 | 10/19/23 | W RSB | A | |
| 006 Site: 6 - Teacher Lounge Sink | | 9.30 | 10/3/23 | 5:18 | | | |
| <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 | < 0.0010 | mg/L | EPA 200.8 | 10/19/23 | W RSB | A | |
| 007 Site: 7 - Water Fountain Outside Gym | | 9.30 | 10/3/23 | 5:18 | | | |
| <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 | < 0.0010 | mg/L | EPA 200.8 | 10/19/23 | W RSB | A | |
| 008 Site: 8 - Water Ftn Out boys bath main | | 9.33 | 10/3/23 | 5:20 | | | |
| <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 | |
| 009 Site: 9 - Nurse Main Sink | | 9.33 | 10/3/23 | 5:20 | | | |
| <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 | 0.0015 | mg/L | EPA 200.8 | 10/19/23 | W RSB | A | |
| 010 Site: 10 - Water Fount out girls main | | 9.35 | 10/3/23 | 5:21 | | | |
| <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> |

Laboratory Report

| | | | |
|-------------|-------------------------------|----------------|-------------------|
| CLIENT: | Champlain Valley Edu Services | WORK ORDER: | 2310-31391 |
| PROJECT: | Lead in School Taps,Boquet V | DATE RECEIVED: | 10/3/23 |
| Lead, Total | < 0.0010 | mg/L | EPA 200.8 |
| | | | 10/19/23 |
| | | | W RSB |
| | | | A |

| | | | | | | | |
|-----|------------------------|-----------|----------|---------------|---------|-------|------|
| 011 | Site: 11 - Sink Rm 102 | Stagnant: | 9.42 Hrs | Date Sampled: | 10/3/23 | Time: | 5:25 |
|-----|------------------------|-----------|----------|---------------|---------|-------|------|

| <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 | 0.0181 | mg/L | EPA 200.8 | 10/19/23 | W RSB | A | |

| | | | | | | | |
|-----|------------------------|-----------|----------|---------------|---------|-------|------|
| 012 | Site: 12 - Sink Rm 100 | Stagnant: | 9.43 Hrs | Date Sampled: | 10/3/23 | Time: | 5:26 |
|-----|------------------------|-----------|----------|---------------|---------|-------|------|

| <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 | 0.0117 | mg/L | EPA 200.8 | 10/19/23 | W RSB | A | |

| | | | | | | | |
|-----|------------------------|-----------|----------|---------------|---------|-------|------|
| 013 | Site: 13 - Sink Rm 101 | Stagnant: | 9.47 Hrs | Date Sampled: | 10/3/23 | Time: | 5:28 |
|-----|------------------------|-----------|----------|---------------|---------|-------|------|

| <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 | 0.0097 | mg/L | EPA 200.8 | 10/19/23 | W RSB | A | |

| | | | | | | | |
|-----|-------------------------------------|-----------|----------|---------------|---------|-------|------|
| 014 | Site: 14 - Water Fount Out Boys Tap | Stagnant: | 9.52 Hrs | Date Sampled: | 10/3/23 | Time: | 5:31 |
|-----|-------------------------------------|-----------|----------|---------------|---------|-------|------|

| <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 | |

| | | | | | | | |
|-----|--------------------------------------|-----------|----------|---------------|---------|-------|------|
| 015 | Site: 15 - Water fount out girls tap | Stagnant: | 9.52 Hrs | Date Sampled: | 10/3/23 | Time: | 5:31 |
|-----|--------------------------------------|-----------|----------|---------------|---------|-------|------|

| <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 | |

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@boquetvalley.csd.org</u> | | PWS # | | |
| Contact Person: <u>Robert R. Lee</u> | | Project Name | Collection Address: <u>25 Sisco St</u> | |
| Phone: <u>518 524 4081</u> | | 3T - Lead in Schools | | |
| PO # <u>24-00012</u> | | City: <u>Westport</u> State: <u>NY</u> Zip: <u>12999</u> | | |
| Pag 1 of | | Collector's Name: <u>Robert R. Lee</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 1- Ice machine | 10/3/23 5:15 | | 250mL, P | DW | * | | | X | | 10/2/23 8pm | 001 |
| 2 2- Water fountain Cafe | 10/3/23 5:15 | | 250mL, P | DW | * | | | X | | 10/2/23 8pm | 002 |
| 3 3- Center Kitchen S. NK | 10/3/23 5:16 | | 250mL, P | DW | * | | | X | | 10/2/23 8pm | 003 |
| 4 4- pot fill | 10/3/23 5:17 | | 250mL, P | DW | * | | | X | | 10/2/23 8pm | 004 |
| 5 5- 3 bay sink | 10/3/23 5:17 | | 250mL, P | DW | * | | | X | | 10/2/23 8pm | 005 |
| 6 Teacher Lounge sink | 10/3/23 5:18 | | 250mL, P | DW | * | | | X | | 10/2/23 8pm | 006 |
| 7 Water fountain outside gym | 10/3/23 5:18 | | 250mL, P | DW | * | | | X | | 10/2/23 8pm | 007 |
| 8 Water fountain out boys bath main | 10/3/23 5:20 | | 250mL, P | DW | * | | | X | | 10/2/23 8pm | 008 |
| 9 Nurse main sink | 10/3/23 5:20 | | 250mL, P | DW | * | | | X | | 10/2/23 8pm | 009 |
| 10 Water fountain out boys main | 10/3/23 5:21 | | 250mL, P | DW | * | | | X | | 10/2/23 8pm | 010 |
| 11 Sink Rm 102 | 10/3/23 5:25 | | 250mL, P | DW | * | | | X | | 10/2/23 8pm | 011 |
| 12 Sink Rm 100 | 10/3/23 5:26 | | 250mL, P | DW | * | | | X | | 10/2/23 8pm | 012 |

| | | | | | |
|-------------------------------|--|-----------------|--------------|------------------------------------|---------------------|
| SAMPLE RECEIPT (Lab Use Only) | | Date | Time | Sample Relinquished By (SIGN HERE) | Samples Received By |
| Samples Intact? | | <u>10/30/23</u> | <u>10:20</u> | | <u>(Signature)</u> |
| Filled to proper volume? | | | | | |
| # of Containers | | | | | |

2310-31391



2310-31391

Champlain Valley Edu Services
Lead in School Taps, Boquet U

* 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 <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> MC/Visa <input type="checkbox"/> 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: *Robert Rice*

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 Sink Rm 101 | 10/3/23 5:28 | 250mL, P | DW | * | | | X | 10/2/23 8pm | 013 |
| 14 Water Fountain out Boys Top | 10/3/23 5:31 | 250mL, P | DW | * | | | X | 10/2/23 8pm | 014 |
| 15 Water Fountain out Girls Top | 10/3/23 5:31 | 250mL, P | DW | * | | | X | 10/2/23 8pm | 015 |
| 16 | | 250mL, P | DW | * | | | X | | 016 |
| 17 | | 250mL, P | DW | * | | | X | | 017 |
| 18 | | 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

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Plattsburgh, NY 12903

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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: 10/3/23 LV Time: 8:00 pm

Sample Collected on: Date: 10/3/23 LV Time: 5:15 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)