



SCHOOL ADMINISTRATIVE UNIT #48

SERVING CAMPTON • ELLSWORTH • HOLDERNESS • PEMI-BAKER REGIONAL
PLYMOUTH • RUMNEY • THORNTON • WATERVILLE VALLEY • WENTWORTH

To the Members of the Waterville Valley School Community,

Please let me clarify and update for you our recent water testing program in the Waterville Valley School Building and in all the school buildings throughout SAU 48.

These tests were conducted by our office in only school buildings to test for levels of lead and copper in every possible location where a student could take a drink of water. These tests were checking for compliance to existing drinking water standards. The tests check the integrity of the school buildings internal piping systems.

Please note that your local water system and sources are tested separately by the town. The tests we conducted were to measure the levels of lead and copper in the water once it enters our buildings internal piping systems.

This testing program is mandated by a new state law enacted in 2018 (SB247). All schools in the State of New Hampshire must have this testing completed by July 1, 2019. Previously, when school buildings tested their water/internal piping systems, the protocol was to run/flush the system prior to taking a sample. The new protocol tests the water that has been standing for at least six (6) hours. Thus, sinks or "faucets" that are rarely used would be the most vulnerable to not meeting the standards.

At the Waterville Valley Elementary School building, one sample collected from the second floor janitorial sink did not meet the guidelines. All other sources in the building did meet the guidelines.

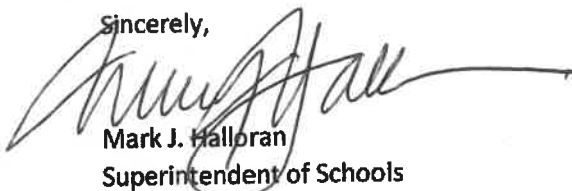
Thus, the remediation for this sink/water source will be to post and label the sink "Non-potable water source, not for consumption" and turn off the water to that specific sink.

Please accept our sincerest apologies for any miscommunication or misunderstanding regarding this testing program.

If you have any questions regarding this testing program, please feel free to contact the SAU office (536-1254) or Mr. Jon Francis, Facilities Director, SAU 48 at 536-3084.

Test results are attached.

Sincerely,



Mark J. Halloran
Superintendent of Schools



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SAU 48 c/o Plymouth Regional High School
 Amy Ulricson
 86 Old Ward Bridge Rd.
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Control #: 18120194
 Project Number: SAU48 - Lead
 Project Name: Waterville Valley Elementary School
 Project Location: Waterville Valley Elementary School

Analytical Results

Lab ID: 18120194
 Date: 1/4/2019

| Sample | Method | Client Sample Identity | Units | Matrix | Analyst |
|--------------|-----------|------------------------|-------|----------------|---------|
| 18120194-001 | EPA 200.7 | LIBRARY SINK | mg/L | Drinking Water | BenN |

Start Date/Time Sampled: 12/26/2018 9:45:00 AM Composite End Date/Time:

| Parameter | CAS Number | Result | Qualifier | Date/Time Analyzed | Dilution Factor | RDL |
|-----------|------------|--------------|-----------|--------------------|-----------------|-------|
| Lead | 7439-92-1 | < 0.003 mg/L | | 12/31/2018 | 1 | 0.003 |

| Sample | Method | Client Sample Identity | Units | Matrix | Analyst |
|--------------|-----------|------------------------|-------|----------------|---------|
| 18120194-002 | EPA 200.7 | G BR SINK | mg/L | Drinking Water | BenN |

Start Date/Time Sampled: 12/26/2018 9:52:00 AM Composite End Date/Time:

| Parameter | CAS Number | Result | Qualifier | Date/Time Analyzed | Dilution Factor | RDL |
|-----------|------------|--------------|-----------|--------------------|-----------------|-------|
| Lead | 7439-92-1 | < 0.003 mg/L | | 12/31/2018 | 1 | 0.003 |

| Sample | Method | Client Sample Identity | Units | Matrix | Analyst |
|--------------|-----------|------------------------|-------|----------------|---------|
| 18120194-003 | EPA 200.7 | B BR SINK | mg/L | Drinking Water | BenN |

Start Date/Time Sampled: 12/26/2018 9:52:00 AM Composite End Date/Time:

| Parameter | CAS Number | Result | Qualifier | Date/Time Analyzed | Dilution Factor | RDL |
|-----------|------------|------------|-----------|--------------------|-----------------|-------|
| Lead | 7439-92-1 | 0.004 mg/L | | 12/31/2018 | 1 | 0.003 |

| Sample | Method | Client Sample Identity | Units | Matrix | Analyst |
|--------------|-----------|------------------------|-------|----------------|---------|
| 18120194-004 | EPA 200.7 | K-2 SINK | mg/L | Drinking Water | BenN |

Start Date/Time Sampled: 12/26/2018 9:48:00 AM Composite End Date/Time:

| Parameter | CAS Number | Result | Qualifier | Date/Time Analyzed | Dilution Factor | RDL |
|-----------|------------|--------------|-----------|--------------------|-----------------|-------|
| Lead | 7439-92-1 | < 0.003 mg/L | | 12/31/2018 | 1 | 0.003 |

| Sample | Method | Client Sample Identity | Units | Matrix | Analyst |
|--------------|-----------|------------------------|-------|----------------|---------|
| 18120194-005 | EPA 200.7 | 3-5 SINK | mg/L | Drinking Water | BenN |

Start Date/Time Sampled: 12/26/2018 9:49:00 AM Composite End Date/Time:

| Parameter | CAS Number | Result | Qualifier | Date/Time Analyzed | Dilution Factor | RDL |
|-----------|------------|--------------|-----------|--------------------|-----------------|-------|
| Lead | 7439-92-1 | < 0.003 mg/L | | 12/31/2018 | 1 | 0.003 |



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| Sample | Method | Client Sample Identity | Units | Matrix | Analyst | |
|---|------------|------------------------|-----------|---------------------|-----------------|-------|
| 18120194-006 | EPA 200.7 | 6-B SINK | mg/L | Drinking Water BenN | | |
| Start Date/Time Sampled: 12/26/2018 9:55:00 AM Composite End Date/Time: | | | | | | |
| Parameter | CAS Number | Result | Qualifier | Date/Time Analyzed | Dilution Factor | RDL |
| Lead | 7439-92-1 | < 0.003 mg/L | | 12/31/2018 | 1 | 0.003 |
| Sample | Method | Client Sample Identity | Units | Matrix | Analyst | |
| 18120194-007 | EPA 200.7 | KITCHEN SINK | mg/L | Drinking Water BenN | | |
| Start Date/Time Sampled: 12/26/2018 9:48:00 AM Composite End Date/Time: | | | | | | |
| Parameter | CAS Number | Result | Qualifier | Date/Time Analyzed | Dilution Factor | RDL |
| Lead | 7439-92-1 | < 0.003 mg/L | | 12/31/2018 | 1 | 0.003 |
| Sample | Method | Client Sample Identity | Units | Matrix | Analyst | |
| 18120194-008 | EPA 200.7 | REC G BR | mg/L | Drinking Water BenN | | |
| Start Date/Time Sampled: 12/26/2018 9:44:00 AM Composite End Date/Time: | | | | | | |
| Parameter | CAS Number | Result | Qualifier | Date/Time Analyzed | Dilution Factor | RDL |
| Lead | 7439-92-1 | < 0.003 mg/L | | 12/31/2018 | 1 | 0.003 |
| Sample | Method | Client Sample Identity | Units | Matrix | Analyst | |
| 18120194-009 | EPA 200.7 | REC B BR | mg/L | Drinking Water BenN | | |
| Start Date/Time Sampled: 12/26/2018 9:45:00 AM Composite End Date/Time: | | | | | | |
| Parameter | CAS Number | Result | Qualifier | Date/Time Analyzed | Dilution Factor | RDL |
| Lead | 7439-92-1 | < 0.003 mg/L | | 12/31/2018 | 1 | 0.003 |
| Sample | Method | Client Sample Identity | Units | Matrix | Analyst | |
| 18120194-010 | EPA 200.7 | 2 FL SINK | mg/L | Drinking Water BenN | | |
| Start Date/Time Sampled: 12/26/2018 9:54:00 AM Composite End Date/Time: | | | | | | |
| Parameter | CAS Number | Result | Qualifier | Date/Time Analyzed | Dilution Factor | RDL |
| Lead | 7439-92-1 | 0.020 mg/L | | 12/31/2018 | 1 | 0.003 |
| Sample | Method | Client Sample Identity | Units | Matrix | Analyst | |
| 18120194-011 | EPA 200.7 | REF WF | mg/L | Drinking Water BenN | | |
| Start Date/Time Sampled: 12/26/2018 9:46:00 AM Composite End Date/Time: | | | | | | |
| Parameter | CAS Number | Result | Qualifier | Date/Time Analyzed | Dilution Factor | RDL |
| Lead | 7439-92-1 | < 0.003 mg/L | | 12/31/2018 | 1 | 0.003 |



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| Sample | Method | Client Sample Identity | Units | Matrix | Analyst |
|--------------|-----------|------------------------|-------|---------------------|---------|
| 18120194-012 | EPA 200.7 | ART RM SINK | mg/L | Drinking Water BenN | |

Start Date/Time Sampled: 12/28/2018 9:48:00 AM Composite End Date/Time:

| Parameter | CAS Number | Result | Qualifier | Date/Time Analyzed | Dilution Factor | RDL |
|-----------|------------|--------------|-----------|--------------------|-----------------|-------|
| Lead | 7439-92-1 | < 0.003 mg/L | | 12/31/2018 | 1 | 0.003 |

Qualifier: Description:

- B- Method blank contaminated with target analyte.
- B1- BOD had total oxygen loss. Result reported as ">" the highest dilution.
- B2- BOD had no oxygen loss. Result reported as "<" the lowest dilution.
- G- Reporting limit elevated due to matrix interference.
- H- Method prescribed holding time exceeded.
- J- Indicates an estimated value. Value is less than the quantitation limit.
- IL- Internal Standard(s) recovery was low due to matrix. Result may be biased high.
- IH- Internal Standard(s) recovery was high due to matrix. Result may be biased low.
- LH- Laboratory control spike(s) was high. Results may be biased high.
- LL- Laboratory control spike(s) was low. Results may be biased low.
- MH- Matrix spike recovery high due to matrix. Results may be biased high.
- ML- Matrix spike recovery low due to matrix. Results may be biased low.
- N- Non-target compound. Reported as a TIC.
- NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added.
- R- RPD outside acceptable recovery limits.
- RO- Sample received out of holding time.
- SH- Surrogate recovery high due to matrix
- SL- Surrogate recovery low due to matrix
- U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0,200.
- V- Sample pH for analysis was not within the required range when checked at time of analysis.
- Z- Too numerous to count (TNTC)

An "A" in the result column on the report indicates absent for presence/absent bacteria and a "P" indicates present for presence/absent bacteria.