



# Lead and Copper - 90<sup>th</sup> PERCENTILE COMPLIANCE Report

(For Systems Required to Collect More Than 5 Samples)

**I. PWS INFORMATION: Please refer to your DEP Lead & Copper sampling plan for approved sampling locations.**

PWS ID #: 4052064 City / Town: Carver  
 PWS Name: Carver High School & Middle School PWS Class: **COM**  NTNC

Sampling Frequency: (choose one)  
 FIRST SEMI-ANNUAL SAMPLING PERIOD  REDUCED - EVERY THREE YEARS  
 SECOND SEMI-ANNUAL SAMPLING PERIOD  LEAD SERVICE LINE (LSL) REPLACEMENT PROGRAM  
 REDUCED - ANNUAL  DEMONSTRATION

**Step 1:** Place lead results in ascending order (from lowest to highest value) with lowest value at # 1, in the table below. Repeat for copper results. Please report results that are ND or less than (<) the laboratory's reported detection limit (MDL) as zero. Results at or above the laboratory's detection limit (MDL) but below 0.005 mg/L for lead or 0.05 mg/L for copper shall be reported as measured or may be reported as 0.0025 mg/L for lead or 0.025 mg/L for copper.

**Step 2:** Multiply the total number of samples collected by 0.9 (this is your 90<sup>th</sup> percentile sample number). Round to the nearest whole number, if necessary.

**Step 3:** Compare the sample result at the 90th percentile sample number against the corresponding action level. If the 90th percentile value is higher than the action level, then you have an exceedance and are required to contact MassDEP as soon as possible for information on compliance actions.

Note: Do not include school results on this form unless the PWS is a school. Remember, within 30 days of receipt, you must send individual results to the people served at each sampled location as per 310 CMR 22.06B(6)(c)<sup>1</sup>.

LEAD RESULTS (mg/L)							
#	Results	#	Results	#	Results	#	Results
1*	0	16		31		46	
2	0	17		32		47	
3	0	18		33		48	
4	0	19		34		49	
5	0	20		35		50	
6	0	21		36		51	
7	0	22		37		52	
8	0	23		38		53	
9	0	24		39		54	
10	0.001	25		40		55	
11		26		41		56	
12		27		42		57	
13		28		43		58	
14		29		44		59	
15		30		45		60	

COPPER RESULTS (mg/L)							
#	Results	#	Results	#	Results	#	Results
1*	0.012	16		31		46	
2	0.016	17		32		47	
3	0.055	18		33		48	
4	0.056	19		34		49	
5	0.056	20		35		50	
6	0.060	21		36		51	
7	0.063	22		37		52	
8	0.107	23		38		53	
9	0.126	24		39		54	
10	0.160	25		40		55	
11		26		41		56	
12		27		42		57	
13		28		43		58	
14		29		44		59	
15		30		45		60	

\*Lowest Value

My system was required to collect: 10 lead and copper samples. My system collected: 10 lead and copper samples.

Total # of samples collected: 10 x 0.9 = 9 This number is my system's 90<sup>th</sup> percentile sample #.

Circle the 90<sup>th</sup> percentile sample # for both lead and copper in the table above and enter the results in the appropriate spaces below.

<u>0</u> <small>(Lead result at 90<sup>th</sup> percentile sample#)</small>	Compared to <u>0.015 mg/L</u> <small>(The lead action level)</small>	<u>0.126</u> <small>(Copper result at 90<sup>th</sup> percentile sample#)</small>	Compared to <u>1.3 mg/L</u> <small>(The copper action level)</small>
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**II. CERTIFICATION:**

Check and complete the correct statement for lead as determined by the above results. If you have an exceedance and you are a community system you must comply with the Consumer Confidence Rule (CCR) reporting requirements in accordance with 310 CMR 22.16A(4)(i)6.

- My system was **at or below** the lead action level.  
 My system **exceeded** the lead action level and 0 sampling sites **exceeded** the lead action level.  
(Insert # of samples)

Check and complete the correct statement for copper as determined from the above results. If you have an exceedance and you are a community system you must comply with the Consumer Confidence Rule (CCR) reporting requirements in accordance with 310 CMR 22.16A(4)(i)6.

- My system was **at or below** the copper action level.  
 My system **exceeded** the copper action level and 0 sampling sites **exceeded** the copper action level.  
(Insert # of samples)

My signature below indicates that all sampling sites on this report have been previously approved in writing by the DEP, and both the sites and sampling procedures used comply with 310 CMR 22.06B(7). I certify under penalty of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best of my knowledge and belief.

Primary Operator  
Title

*Michael Poitras*  
Signature of PWS or Owner's Representative

10/10/2025  
Date

<sup>1</sup> The Consumer notification form template is available at: [https://www.mass.gov/lists/lead-and-copper-forms-and-templates#lead-and-copper-rule-\(lcr\)](https://www.mass.gov/lists/lead-and-copper-forms-and-templates#lead-and-copper-rule-(lcr))

# Carver Middle/High School – Lead & Copper Results (ESS Laboratory, September 2025)

## Copper Results (Lowest to Highest)

Fixture ID	Location	Copper (mg/L)	ESS Sample ID
LC015	Teacher's Room Sink	0.012	25I0858-06
LC013	Music Corridor Bubbler	0.016	25I0858-04
LC016	Kitchen Sink	0.055	25I0858-07
LC017	2nd Floor Staff Sink	0.056	25I0858-08
LC014	Gym Lobby Bubbler	0.056	25I0858-05
LC019	Boy's Locker Room Sink	0.060	25I0858-10
LC011	Café	0.063	25I0858-02
LC002	Library Sink	0.107	25I0858-01
LC018	Lab Work Sink	0.126	25I0858-09
LC012	Nurse's Office Sink	0.160	25I0858-03

## Lead Results (Lowest to Highest)

Fixture ID	Location	Lead (mg/L)	ESS Sample ID
LC015	Teacher's Room Sink	ND (<0.001)	25I0858-06
LC013	Music Corridor Bubbler	ND (<0.001)	25I0858-04
LC016	Kitchen Sink	ND (<0.001)	25I0858-07
LC017	2nd Floor Staff Sink	ND (<0.001)	25I0858-08
LC014	Gym Lobby Bubbler	ND (<0.001)	25I0858-05
LC019	Boy's Locker Room Sink	ND (<0.001)	25I0858-10
LC011	Café	ND (<0.001)	25I0858-02
LC002	Library Sink	ND (<0.001)	25I0858-01
LC018	Lab Work Sink	0.001	25I0858-09
LC012	Nurse's Office Sink	ND (<0.001)	25I0858-03

All copper (Cu) and lead (Pb) concentrations are below EPA action levels (Cu: 1.3 mg/L, Pb: 0.015 mg/L). Analyses performed by ESS Laboratory, Cranston, RI (LAI00179).