



LEAD AND COPPER (LCR) REVIEW SUMMARY SHEET

Requirements for Systems that meet the Action Levels

(90th percentile result was equal to or less than the Action Level)

The following is a review summary sheet for the results you submitted to the Department of Environmental Protection (MassDEP) for the compliance and monitoring period specified. This sheet is intended to help you remain in compliance with the LCR. To maintain compliance with the LCR you must take the specific action(s) checked () below with their respective compliance dates. Please refer to the Drinking Water Regulations (310 CMR 22.00) for specific requirements relative to Lead and Copper and Consumer Confidence Report Rules.

PWS Name:	Somerville Water Department	PWS ID#:	3274000	CITY:	Somerville
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Sampling Date(s): 8/26/2016-9/12/2016

Compliance Period: 01-Jan-2016 to 31-Dec-2016 Frequency: Semiannual Annual Every 3 Years

Monitoring Period: 01-Jun-2016 to 31-Oct-2016 Number of Samples Required? 15

School/ samples required per 310 CMR 22.06B(7)(a)9? Yes , No

SAMPLING RESULTS FOR LCR COMPLIANCE for the period specified above:

Parameter	Action Level (AL) (ppb)	90 th % (ppb)	90 th % >AL?	# samples	# samples above AL
Lead	15.0	9.48	no	15	0
Copper	1300.0	68.9	no	15	0

SCHOOL/CHILDCARE RESULTS for the period specified above:

School/ Sampling Results required by 310 CMR 22.06B(7)(a)9: This is an additional requirement for community water supplies with every sampling round unless the school/childcare facility has its own well. These four diagnostic samples are in addition to the minimum number required and the results are not used in determining the 90th percentiles for lead and copper. These samples are used to educate the school/school district or facility on the importance of lead and copper sampling and the MassDEP Lead Contamination Control Program (LCCA) for schools and facilities. The results for two (2) sampling sites (kitchen and drinking water source, such as a water fountain) for each of two schools/ facilities are summarized in the table below:

School/Childcare Sampling Location	Lead (ppb)	> AL?	Copper (ppb)	> AL?
West Somerville School kitchen	0.174	no	87.6	no
West Somerville School fountain	0.054	no	73.9	no
East Somerville School kitchen	2.29	no	128	no
East Somerville School fountain	0.123	no	144	no