



City of Florence School Lead Copper Sampling 2018 - 2019

The Lead and Copper Report (LCR) was developed to protect public health by minimizing lead and copper levels in drinking water. The most common source of lead and copper in drinking water is corrosion of plumbing materials. Plumbing materials that can be made with lead and copper include pipe solder, fixtures, and faucets.

The LCR established an action level of 0.015 mg/L (15 ppb) for lead and 1.3 mg/L (1300 ppb) for Copper based on the 90th percentile level of tap water samples. This means no more than 10% of your samples can be above either action level. If Lead or Copper levels are found above the action level, it does not signal a violation but can trigger other requirements that include water quality parameters monitoring, corrosion control treatment, source water monitoring/treatment, public education and lead service line replacement.

Schools	Lead Sample Results (mg/l)	Copper Sample Results (mg/l)	Sample Collection Date	Analysis Date
Elementary Schools				
Briggs	0.008	0.007	12/20/2018	12/21/2018
Carver	0.004	0.014	08/27/2019	08/28/2019
Delmae Heights	<0.001	0.062	12/20/2018	12/21/2018
Dewey Carter	<0.001	0.021	12/20/2018	12/21/2018
Greenwood Elementary	0.002	<0.005	12/18/2018	12/19/2018
Henry Timrod	0.003	<0.005	12/17/2018	12/19/2018
Lucy T. Davis	0.006	0.006	08/27/2019	08/28/2019
McLaurin	<0.001	<0.005	12/18/2018	12/19/2018
Moore	0.005	0.026	12/20/2018	12/21/2018
North Vista	<0.001	<0.005	12/20/2018	12/21/2018
Royall	<0.001	0.006	12/20/2018	12/21/2018
Savannah Grove	0.003	0.013	12/18/2018	12/19/2018
Theodore Lester	<0.001	0.007	12/18/2018	12/19/2018
Wallace Gregg	<0.001	0.011	12/21/2018	01/02/2019
Middle Schools				
Sneed Middle	0.004	0.019	08/27/2019	08/28/2019
Southside Middle	0.004	0.011	12/19/2018	12/21/2018
Williams Middle	<0.001	0.015	12/17/2018	12/19/2018
High Schools				
South Florence	0.004	0.011	12/19/2018	12/21/2018
Timmonsville	0.013	0.025	12/19/2018	12/21/2018
West Florence	0.001	0.014	12/19/2018	12/21/2018
Wilson	0.001	0.013	12/19/2018	12/21/2018
Max. Contaminant Level	0.015	1.3		