

**Aldersgate Data - Finished Water Entering Salem's Drinking Water System**

<i>Sample Date</i>	<b>Microcystin</b>				<b>Cylindrospermopsin</b>				<b>Is there an advisory?</b>
	<i>Lab Reported Concentration</i> <sup>1</sup> (µg/L)	<u>Minimum Reporting Level</u> <sup>2</sup> (µg/L)	<u>Health Advisory Level</u> <i>Vulnerable Population</i> (µg/L)	<u>Health Advisory Level</u> <i>All Population</i> (µg/L)	<i>Lab Reported Concentration</i> <sup>1</sup> (µg/L)	<u>Minimum Reporting Level</u> <sup>2</sup> (µg/L)	<u>Health Advisory Level</u> <i>Vulnerable Population</i> (µg/L)	<u>Health Advisory Level</u> <i>All Population</i> (µg/L)	
7/1/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	<b>No</b>
7/2/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	<b>No</b>
7/3/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	<b>No</b>

<sup>1</sup>The Lab Reported Concentration is a non-detect when the data concentration is less than the minimum reporting level. The unit µg/L is the same as micrograms per liter of water.

<sup>2</sup>The Minimum Reporting Level (RL)—is the lowest concentration at which an analyte - Microcystin or Cylindrospermopsin - can be detected in a sample and its concentration can be reported with a reasonable degree of accuracy and precision.

For more about cyanotoxins and drinking water advisories in Salem, visit: <https://cityofsalem.net/water-advisory>

