

## Charlotte-Mecklenburg Schools Drinking Water Program Phase II – <1990 Administrative, Middle School and High School Facilities

### Laboratory Analytical Results Summary:

#### Smith Family Center

1600 Tyvola Road  
Charlotte, NC 28210

<b>Sampling Date:</b>	10/2/2018
<b>Number of Consumption Points Sampled:</b>	20
<b>Consumption Points with Values Exceeding NCDEQ DWS:</b>	1 (Cu - copper)
<b>Low Value (µg/L):</b>	<0.40 (Pb - lead); <0.28 (Cu - copper)
<b>High Value (µg/L):</b>	1.99 (Pb - lead); <b>2,790 (Cu - copper)</b>

Consumption Point(s) in Exceedance of NCDEQ DWS							
Sample Collection Point ID	Sample Collection Date	Fixture Type	Location	Initial Result (µg/L)	Flush Result (µg/L)	CMS Notification Date	Corrective Action
670-WC-4	10/2/18	Water Cooler	Room A11	<b>2,790 (Cu)</b>	pending	10/26/18 (Friday)	Fixture taken out of service 10/29/18 (Monday)

**Notes:**

Pb = Lead

Cu = Copper

NCDEQ = North Carolina Department of Environmental Quality

DWS = Drinking Water Standard (Pb = 15 µg/L, Cu = 1,300 µg/L)

µg/L = micrograms per liter or parts per billion (ppb)

**Bolded, highlighted** values indicate concentrations in excess of the respective NCDEQ DWS

\* A detailed report summarizing all assessment and remediation activities will be provided upon completion of the Drinking Water Program Phase II



**Sample Collection Point ID** 670-WC-4  
**School** Smith Family Center  
**Fixture Type** Water Cooler  
**Notes** Next to room A11

**Sample Collection Date** 10/2/2018