

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

Laboratory Analytical Results Summary:

South Mecklenburg HS

8900 Park Road
Charlotte, NC 28210

Sampling Date:	10/20/2018
Number of Consumption Points Sampled:	80
Consumption Points with Values Exceeding NCDEQ DWS:	1 (Pb), 1 (Cu)
Low Value (µg/L):	<0.40 (Pb - lead); <0.28 (Cu - copper)
High Value (µg/L):	51.7 (Pb - lead); 2,360 (Cu - copper)

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
535-KS-13	10/20/2018	Kitchen Sink	Gym Concession Stand	51.7 (Pb)	1.11 (Pb)	11/13/18 (Tuesday)	Fixture taken out of service 11/13/18 (Tuesday)
535-WC-1	10/20/2018	Water Cooler	1 st Floor Hallway, Beside Elevator	2,360 (Cu)	pending	11/13/18 (Tuesday)	Fixture taken out of service 11/13/18 (Tuesday)

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	535-KS-13	Sample Collection Date	10/20/2018
School	South Mecklenburg HS		
Fixture Type	Kitchen Sink		
Notes	Gym concession stand sink		



Sample Collection Point ID	535-WC-1	Sample Collection Date	10/20/2018
School	South Mecklenburg HS		
Fixture Type	Water Cooler		
Notes	1st floor hallway, beside elevator near Room A121. Oasis Model P8AM-100		