

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

Laboratory Analytical Results Summary:

Derita ES (Performance Learning Center)

2300 W Sugar Creek Road
Charlotte, NC 28262

Sampling Date:	10/5/2018
Number of Consumption Points Sampled:	26
Consumption Points with Values Exceeding NCDEQ DWS:	2 (Pb -lead)
Low Value (µg/L):	<0.40 (Pb - lead); <0.28 (Cu - copper)
High Value (µg/L):	23.1 (Pb - lead); 428 (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)	Corrective Action
439-CS-1	10/5/18	Classroom Sink	Room 119	23.1 (Pb)	0.53	Fixture taken out of service
439-CS-2	10/5/18	Classroom Sink	Room 119	16.8 (Pb)	1.33	Fixture taken out of service

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	439-CS-1 (left) and 439-CS-2 (right)	Sample Collection Date	10/5/2018
School	Performance Learning Center (Derita ES)		
Fixture Type	Classroom Sink		
Notes	Room 119		