

2023 TEST RESULTS LOWER CALHOUN SC 0920003 (PURCHASED FROM LAKE MARION WATER PLANT SC3820003)

<u>Regulated Contaminants</u>	<u>Violation</u>	<u>Collection</u>	<u>Highest Level</u>	<u>Range of</u>	<u>MCLG</u>	<u>MCL</u>	<u>Units</u>	<u>Likely Source of Contamination</u>
	<u>Y/N</u>	<u>Date</u>	<u>Detected</u>	<u>Levels Detected</u>				
<u>Disinfectants & Disinfection By-Products</u>								
Chlorine	NO	2023	0.9	0.500000000-0.900000000	MRDLG = 4	MRDL = 4	ppm	Water additive used to control microbes
*Chloramines	NO	2023	3.17 ^b	3.07-3.17	MRDLG=4	MRDL=4	ppm	Water additive used to control microbes
Haloacetic Acids (HAA5)	NO	2023	5.00	OE-9-14.108900000	no goal for total	60	ppb	By-product of drinking water disinfection
Total Trihalomethanes (TTHM)	NO	2023	4.00	OE-9-1.519300000	no goal for total	80	ppb	By-product of drinking water disinfection
<u>Constituents</u>								
*TOC(Total Organic Carbon)(ppm)	NO	2023	N/A ^a	1.8-2.4	N/A	TT	ppm	Natrually present in the Environment
*Sodium	NO	2023	14	14	N/A	N/A	ppm	Naturally present in the Environment
Combined Radium(pCi/L) Ra-226 & Ra-228	NO	2019	0.973	0.973	n/a	5	pCi/L	Erosion of natural deposits
*Nitrate (measured as Nitrogen)	NO	2023	0.37	0.37	10	10	ppm	Runoff from fertilizer use; Leaching from septic tanks, sewage. Erosion of natural deposits
<u>Lead and Copper</u>	<u>Violation</u>	<u>Date</u>	<u>MCLG</u>	<u>Action Level</u>	<u>90th Percentile</u>	<u># Sites over AL</u>	<u>Units</u>	<u>Likely Source of Contamination</u>
Copper-action level at consumer taps (ppm)	NO	2021	1.3	1.3	0.387	0	ppm	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems
Lead-action level at consumer taps(ppb)	NO	2021	0	15	1.1	0	ppb	Corrosion of household plumbing systems; Erosion of natural deposits
<u>Turbidity</u>	<u>Violation</u>	<u>Date</u>		<u>Level Detected</u>	<u>Range of Detections</u>	<u>MCL</u>	<u>MCLG</u>	
*Turbidity	NO	2023		0.07	0.07	TT=1NTU	0.3	Soil Runoff
				100%		%<0.3NTU		