

2025 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>
	Y/N	Date	Detected	Levels Detected				
<u>Disinfectants & Disinfection By-Products</u>								
Chlorine	NO	2025	2.7	.45-2.70	MRDLG = 4	MRDL = 4	ppm	Water additive used to control microbes
*Chloramines	NO	2025	3.63 ^b	3.40-3.63	MRDLG=4	MRDL=4	ppm	Water additive used to control microbes
Total Coliform	NO	2025	0	0	0	0		Naturally present in the environment
Haloacetic Acids (HAA5)	NO	2025	9.45	1.6814-9.45	no goal for total	60	ppb	By-product of drinking water disinfection
Total Trihalomethanes (TTHM)	NO	2025	6.93	1.49-6.9271	no goal for total	80	ppb	By-product of drinking water disinfection
<u>Constituents</u>								
*TOC(Total Organic Carbon)(ppm)	NO	2025	N/A ^a	1.5-3.2	N/A	TT	ppm	Natrually present in the Environment
*Sodium	NO	2025	16	16	N/A	N/A	ppm	Naturally present in the Environment
*Nitrate (measured as Nitrogen)	NO	2025	0.29	0.29	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>Range</u>	<u>Likely Source of Contamination</u>
Copper-action level at consumer taps (ppm)	NO	2024	1.3	1.3	0.71	1	0.005-1.5	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems
Lead-action level at consumer taps(ppb)	NO	2024	0	15	1.60	0	0.00009-0.0068	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	2025		0.06	0.06	TT=1NTU	0.3	Soil Runoff
				100%		%<0.3NTU		
Running Average Removal Ration for TOC is 1.22								