

Phone (770) 893-2271

This sample taken by Scott Webb at 12:15:00 PM on 11/4/2020. . Point of collection: Kitchen

## Standard Scan Report

<u>Analytes</u>	<u>Results</u>	<u>Description</u>	<u>EPA Limits</u>
<b><u>Bacteria</u></b>			
Total Coliform	Present	There should be no Coliform bacteria in the sample.	0
E. Coli	Absent	Known to Cause Illness	0
<b><u>Mineral Chemistry</u></b>			
Sodium	1.93 mg/L	A Component of Salt	No Limit
Potassium	0.68 mg/L	A Component of Salt	No Limit
Copper	0.03 mg/L	Indicates Plumbing Corrosion	1.30 mg/L
Iron	0.06 mg/L	Brown Stains, Bitter Taste	0.30 mg/L
Manganese	0.01 mg/L	May Cause Black/ Laundry Staining	0.05 mg/L
Magnesium	0.41 mg/L	A Component of Hardness	No Limit
Calcium	1.05 mg/L	A Component of Hardness	No Limit
Arsenic (Total)	Not Detected	A Naturally Occurring Toxic Element	0.010 mg/L
Lead	Not Detected	A Toxic Metal, From Plumbing Components	0.015 mg/L
pH	6.11 SU	Acid/Basic Determination	6.5 - 8.5 SU
Turbidity	0.62 N.T.U.	Presence of Particles/Measure of Cloudiness	No Limit
Color	Absent	Clarity (0), Discoloration (15)	15.0 C.U.
Odor	Absent	Odor May Be Due To Bacteria Contamination	3.0 T.O.N.
Conductivity	25.0 umhos	Electrical Resistance (umhos/cm)	No Limit
T.D.S.	15.0 mg/L	Total Dissolved Minerals Present	500.0 mg/L
Sediment	Absent	Undissolved Solids	Present
Chlorine	Not Detected	A Disinfectant	4.0 mg/L
Chloride	1.04 mg/L	A Component of Salt	250.0 mg/L
Hardness	4.3 mg/L	75 or Higher is Considered Hard	No Limit
Nitrate as Nitrogen	Not Detected	Indicator of Biological Waste	10.0 mg/L
Nitrite as Nitrogen	Not Detected	Indicator of Waste	1.0 mg/L
Ammonia as Nitrogen	Not Detected	Indicator of Waste	No Limit
Sulfate	2.01 mg/L	A Mineral, Can Cause Odor	250.0 mg/L