

**Matrix:** Drinking Water

**Client:** Springwell Water

**Sample** 2381 Mason Ave. Ste. 140

**Location:** Daytona Beach, FL 32117

**Phone:** 800-589-5592

This sample taken by Springwell at 11:30:00 AM on 02/10/2022. . Point of collection: Kitchen

### Basic Water Test

<u>Analytes</u>	<u>Results</u>	<u>Description</u>	<u>EPA Limits</u>
<b><u>Bacteria</u></b>			
Total Coliform	Absent	Indicates Presence of Harmful Bacteria	0
E. Coli	Absent	Known to Cause Illness	0
Total Bacteria Count	>160000 cfu/100mL	Other Bacteria	50,000 cfu/100mL
<b><u>Mineral Chemistry</u></b>			
Sodium	7.42 mg/L	A Component of Salt	No Limit
Potassium	2.26 mg/L	A Component of Salt	No Limit
Copper	0.01 mg/L	Indicates Plumbing Corrosion	1.30 mg/L
Iron	1.25 mg/L	Brown Stains, Bitter Taste	0.30 mg/L
Manganese	0.05 mg/L	May Cause Black/ Laundry Staining	0.05 mg/L
Magnesium	2.54 mg/L	A Component of Hardness	No Limit
Calcium	13.51 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	7.32 SU	Acid/Basic Determination	6.5 - 8.5 SU
Turbidity	2.06 N.T.U.	Presence of Particles/Measure of Cloudiness	No Limit
Color	1 C.U.	Clarity (0), Discoloration (15)	15.0 C.U.
Odor	Absent	Odor May Be Due To Bacteria Contamination	3.0 T.O.N.
Conductivity	138.2 umhos	Electrical Resistance (umhos/cm)	No Limit
T.D.S.	82.9 mg/L	Total Dissolved Minerals Present	500.0 mg/L
Sediment	Absent	Undissolved Solids	Present
Alkalinity	60.0 mg/L	Ability to Neutralize Acid	No Limit
Chlorine	Not Detected	A Disinfectant Byproduct	4.0 mg/L
Chloride	2.90 mg/L	A Component of Salt	250.0 mg/L
Hardness	44.2 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	8.40 mg/L	A Mineral, Can Cause Odor	250.0 mg/L
Fluoride	0.22 mg/L	Naturally Occuring or Added By Municipalities	4.0 mg/L
Tannins	Not Detected	Bitter Tasting Organic Substance	No Limit
Silica	28.13 mg/L	A Hard, Unreactive, Colorless Compound	-
<b><u>Radiochemistry</u></b>			
Radon in Water	5100 pCi/L	Massachusetts D.E.P. Guideline - 10,000 pCi/L	-
<b><u>Heavy Metals</u></b>			
Antimony	Not Detected	A Toxic Metal if Exposed to High Amounts	0.006 mg/L
Aluminum	Not Detected	A Toxic Metal if Exposed to High Amounts	0.05-0.20 mg/L

The integrity of the sample and results are dependent on the quality of sampling. The results apply only to the actual sample tested. Environmental Testing and Research Laboratories shall be held harmless from any liability arising out of the use of such results. Not all analyses were conducted in accordance with Massachusetts Department of Environmental Protection certification standards.

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Barium	Not Detected	A Toxic Metal if Exposed to High Amounts	2.0 mg/L
Beryllium	Not Detected	A Toxic Metal if Exposed to High Amounts	0.004 mg/L
Boron	0.01 mg/L	A Toxic Metal if Exposed to High Amounts	-
Cadmium	Not Detected	A Toxic Metal if Exposed to High Amounts	0.005 mg/L
Chromium	Not Detected	A Toxic Metal if Exposed to High Amounts	0.100 mg/L
Mercury	Not Detected	A Toxic Metal	0.002 mg/L
Nickel	Not Detected	A Toxic Metal if Exposed to High Amounts	0.100 mg/L
Selenium	Not Detected	A Toxic Metal if Exposed to High Amounts	0.050 mg/L
Silver	Not Detected	A Toxic Metal if Exposed to High Amounts	0.100 mg/L
Thallium	Not Detected	A Toxic Metal if Exposed to High Amounts	0.002 mg/L
Zinc	0.01 mg/L	A Toxic Metal if Exposed to High Amounts	5.0 mg/L
Strontium	0.08 mg/L	A Toxic Metal if Exposed to High Amounts	-
Lithium	0.01 mg/L	A Toxic Metal if Exposed to High Amounts	-
Tin	Not Detected	A Toxic Metal if Exposed to High Amounts	-
Molybdenum	Not Detected	A Toxic Metal if Exposed to High Amounts	-
Cerium	Not Detected	A Toxic Metal if Exposed to High Amounts	-
Titanium	Not Detected	A Toxic Metal if Exposed to High Amounts	-
Vanadium	Not Detected	A Toxic Metal if Exposed to High Amounts	-
Cobalt	Not Detected	A Toxic Metal if Exposed to High Amounts	-
Uranium	Not Detected	A Toxic Metal if Exposed to High Amounts	0.030 mg/L
<b><u>Other Parameters</u></b>			
T. Phosphorus	Not Detected	A Naturally Occurring Element	-

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