

Drinking Water For Domestic Use

A number of factors can affect water quality. It is best to have testing performed on a regular basis to ensure that the quality of your water is suitable for human consumption and household use.

How to Sample

- Make sure outlet is decontaminated before sampling
- Let water run for 2-3 minutes to flush line
- Collect water in a sterile 290ml container provided by testing facility
- Fill to container line
- Be careful not to contaminate the lid or lip of the container
- Label sample bottle accordingly
- Enclose a completed Water Information Sheet in the package (download information sheet via www.watersag.com/sample-submittal-forms/)
- Make sure samples are packaged securely and are on ice or packaged with gel ice packs when shipping to testing facility
- Samples must be received within 24 hours of being collected, therefore overnight shipping is recommended

Note: If additional testing is required, please send additional sample.

Element	Low	Normal	Moderate	High	Very High
Nitrate	<1	1--3	3--5	5--10	>10
Nitrite	<1	*	*	*	>1
Calcium	<20	20--50	50--60	60--150	>150
Magnesium	<10	10--15	15--25	25--120	>120
Lead	<0.015	*	*	*	>0.015
pH		6.0--8.5			
Conductivity	<0.5	0.5--0.78	0.78--1.45	1.45--1.55	>1.55
Total Dissolved Solids	<100	100--500	500--900	900--1000	>1000

Hardness	0--60 (Soft)	61--120 (Moderately Hard)	121--180 (Hard)	>180 (Very Hard)
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Total Coliform	Negative
E-Coli	Negative