

## Water Quality

Water Quality Standards for the ES.1. Using water that complies with the water quality standards listed below will help increase the longevity of your ES.1 as well as help ensure your coffee tastes great. Failure to adhere to the listed water quality standards will void the warranty of this machine.

### Water Standards:

Total Dissolved Solids (TDS)	30 - 200 ppm (parts per million)
Total Hardness - in ppm	50 - 85 ppm
Total Hardness - in grains	3 - 5 grains (divide ppm by 17.1 to get grains)
pH	6.5 pH - 8 pH
Chloride	5 - 15 ppm (any Chlorides can be corrosive and harmful)
Total Alkalinity	Less than 100 ppm
Chlorine	0 ppm
Iron	0 ppm