

Water Specifications

Coffee and Espresso

Water used to make coffee and espresso beverages must be potable under local requirements and US EPA drinking water standards, and it is recommended to meet the attributes specified in the following table:



Attribute	Specification
Turbidity	Must not exceed 0.5 Nephelometric Turbidity Units
Taste/Odor	Free from off-tastes and odors
Total Chlorine	<0.05 ppm
Iron	Not more than 0.25 ppm
Total Alkalinity	Not more than 100 ppm
Total Hardness	17 - 85 ppm
Total Dissolved Solids	70 - 200 ppm
pH	6.8 - 7.4

Fountain and Drinking Water

Water used to make fountain beverages and drinking water must be potable under local requirements and US EPA drinking water standards, and it is recommended to meet the attributes specified in the following table:



Attribute	Specification
Turbidity	Must not exceed 0.5 Nephelometric Turbidity Units
Taste/Odor	Free from off-tastes and odors
Total Chlorine	<0.05 ppm
Iron	Not more than 0.3 mg/l
Total Alkalinity	Not more than 150 mg/l
Total Hardness	Not more than 100 mg/l
Total Dissolved Solids	Not more than 500 mg/l
Sulfates	Not more than 250 mg/l
Chlorides	Not more than 250 mg/l
pH	6.5 - 8.5

Ice

Water used to make ice should be potable under local requirements and US EPA drinking water standards, and it is recommended to meet the attributes specified in the following table:



Attribute	Specification
Turbidity	Must not exceed 0.5 Nephelometric Turbidity Units
Taste/Odor	Free from off-tastes and odors
Total Chlorine	<0.05 ppm
Iron	Not more than 0.25 ppm
Total Alkalinity	<150 ppm
Total Hardness	< 85 ppm
Total Dissolved Solids	70 - 200 ppm
pH	6.8 - 7.4

Steam and Warewashing

Water used on inlet to steamers or warewashers should meet requirements as specified by the equipment's manufacturer or as listed in the following table:



Attribute	Specification
Turbidity	Must not exceed 0.5 Nephelometric Turbidity Units
Total Chlorine or chloramine	< 0.2 ppm
Iron	< 0.1 ppm
Total Alkalinity	< 150 ppm
Total Hardness	< 35 ppm
Total Dissolved Solids	< 100 ppm
pH	6.5 - 7.8