

## Spa Water Chemistry Webinar

### Spa Water Testing Parameters

#### Palintest Recommended Parameter levels

These levels are based on UK guidelines set out by HSG:282 and PWTAG. We always advise that you check with your local authority for further guidance and recommended levels.

Parameter	Description	Recommended Levels	Frequency Minimum
Free Chlorine	Active chlorine in your water	3.0–5.0 mg/L	Daily
Total Chlorine	Free chlorine + combined chlorine	< 1.0 mg/L	Daily
Bromine	Disinfectant preferred for spas	4.0–6.0 mg/L	Daily
Hydrogen Peroxide	Form of secondary disinfection.	30–100 mg/L	Daily
Ozone	Form of secondary disinfection	2.0 –3.0 mg/L	Daily
pH	Measure of how alkaline or acidic	7.2–7.4	Daily
Total Dissolved Solids	Measure of water quality	<1,000 mg/L above original source water	Daily
Total Alkalinity	Buffer to protect against changes in pH	80–200 mg/L	Weekly
Cyanuric Acid	Protects chlorine from UV	< 200 mg/L	Weekly
Calcium Hardness	Measure of how corrosive or scaling the water is	80–200 mg/L	Weekly
Phosphates	Leads to algae growth	<0.01 mg/L	Monthly

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