

# IDEAL POOL CHEMISTRY

Chemical Concentration	Acceptable Range (FL Code)	Ideal Range
pH	7.2 - 7.8	7.4 - 7.6
FAC: Chlorine	Pools: 1 - 10 ppm Spas: 2 - 10 ppm	3 - 5 ppm
ORP	700 - 850 mV	700 - 800 mV
CYA: Stabilizer (only for outdoor pools/spas)	Pools: < 100 ppm Spas: < 40 ppm	20 - 30 ppm
TA: Total Alkalinity	60 - 180 ppm	80 - 120 ppm
CH: Calcium Hardness	150 - 1000 ppm	200 - 400 ppm
TDS: Total Dissolved Solids	Maximum: 1500 ppm above TDS of source water	

