

MONTHLY WATER QUALITY TEST

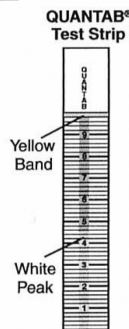
INSTRUCTIONS & INTERPRETATION

Pre-cleaning, cleaning & rinse prior to final rinse as per AS 5369:2023 7.2.3.1

Chloride Test

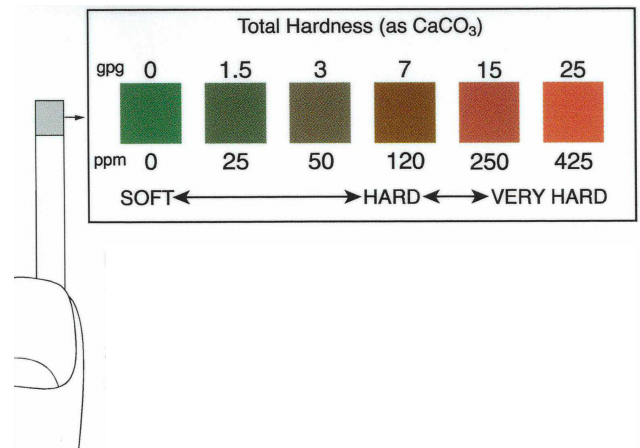
1. Remove a titrator from packet and seal bag immediately.
2. Insert lower end of titrator into 1cm deep solution. Do not allow solution to reach yellow completion band at top of titrator.
3. Allow solution to completely saturate wick of titrator. Reaction is complete when yellow band turns dark.
4. Note where the tip of the white chloride peak falls on the numbered Quantab scale. This represents the Quantab unit value.
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6. Refer to the table below to convert Quantab units into ppm (mg/L Cl⁻).

Quantab Units	%NaCl	ppm(mg/L) Cl ⁻	Quantab Units	%NaCl	ppm(mg/L) Cl ⁻
1.4	0.005	28	4.8	0.036	219
1.6	0.006	34	5.0	0.039	236
1.8	0.007	41	5.2	0.042	254
2.0	0.008	48	5.4	0.045	273
2.2	0.009	55	5.6	0.048	293
2.4	0.011	64	5.8	0.052	314
2.6	0.012	73	6.0	0.055	336
2.8	0.014	83	6.2	0.059	359
3.0	0.015	94	6.4	0.063	384
3.2	0.017	105	6.6	0.068	410
3.4	0.019	117	6.8	0.072	438
3.6	0.021	130	7.0	0.077	469
3.8	0.024	143	7.2	0.083	502
4.0	0.026	157	7.4	0.089	538
4.2	0.028	172	7.6	0.095	578
4.4	0.031	187	7.8	0.103	622
4.6	0.033	203			



Total Hardness Test

1. Dip the strip into water for 1 second (or pass under gentle water stream) and remove. Shake off excess water.
2. Hold the strip level, with pad side up, for 15 seconds.
3. Compare the TOTAL HARDNESS test pad to the color chart below. Estimate results if the color on the test pad falls between two color blocks.



Water Quality Test Results

Pre-cleaning, cleaning and rinse prior to the final rinse as per AS 5369:2023 7.2.3.1

	Name	Date	Chloride Result ppm (mg/L Cl ⁻)	< 120 ppm (mg/L). ✓	Total Hardness Result ppm (as CaCO ₃)	< 150 ppm (mg/L). ✓	Signed
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							