



ALKALINITY &
Calcium HARDNESS
TEST KIT

Model EC-68 • Code 3583

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TOTAL ALKALINITY TEST

1. Rinse test tube (0969) with sample water.
2. Fill water sample bottle (0688) with sample water.
3. Fill test tube to 400 ppm line with sample water.
4. Add one Alk Test Tablet (3920A) to tube.
5. Cap and gently swirl to dissolve tablet.
6. If a GREEN color is present, the alkalinity is above 400 ppm.
7. If a RED color is present, add small amounts of sample water (swirl tube between each addition) until color changes to GREEN for 30 seconds.
8. Read result as ppm Total Alkalinity.
9. Rinse tube thoroughly.

CALCIUM HARDNESS TEST

1. Complete Steps 1-3 under Total Alkalinity.
2. Add one *Calcium Hardness Tablet (6846A) to test tube.
3. Cap and dissolve. If a PINK color develops, calcium hardness is above 400 ppm.
4. If a PURPLE color develops, add small amounts of sample water (swirl tube between each addition until the color changes to PINK).
5. Read result as ppm Calcium Hardness.
6. Rinse tube thoroughly.

*Potential health hazard: Read SDS at www.lamotte.com

Emergency information for all LaMotte reagents is available from Chem-Tel (US: 1-800-255-3924) (International: call collect, 813-248-0585).

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