



ALKALINITY &
Calcium HARDNESS
TEST KIT

Model EC-68 • Code 3583

Alkalinity & Calcium Hardness • Model EC-68 • Code 3583

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 MSDS at www.lamotte.com

LaMotte Company

PO Box 329 • Chestertown • Maryland • 21620 • USA
800-344-3100 • 410-778-3100 • Fax 410-778-6394

Visit us on the web at www.lamotte.com