

DROP TEST

TOTAL ALKALINITY (1 drop = 10 ppm)

COMPONENTS:

1 x 5405	Instruction
1 x 9198	Sample Tube, Graduated (25 mL) w/ cap, plastic
1 x R-0007-A	Thiosulfate N/10, .75 oz, DB
1 x R-0008-A	Total Alkalinity Indicator, .75 oz, DB
1 x R-0009-A	Sulfuric Acid .12N, .75 oz, DB

TO ORDER REPLACEMENT PARTS AND REAGENTS CALL TOLL-FREE
800-TEST KIT (800-837-8548).

PROCEDURE:

CAREFULLY READ AND FOLLOW PRECAUTIONS ON REAGENT LABELS.
KEEP REAGENTS AWAY FROM CHILDREN.

NOTE: When dispensing reagents from dropper bottles, **always** hold bottle in a vertical position.

Total Alkalinity Test

1. Rinse and fill 25 mL sample tube (#9198) to 25 mL mark with water to be tested.
2. Add 2 drops R-0007 Thiosulfate N/10. Swirl to mix.
3. Add 5 drops R-0008 Total Alkalinity Indicator. Swirl to mix. Sample will turn green.
4. Add R-0009 Sulfuric Acid .12N dropwise, swirling and counting after each drop, until color changes from green to red.
5. Multiply drops of R-0009 Sulfuric Acid .12N by 10. Record as parts per million (ppm) total alkalinity as calcium carbonate (CaCO_3).

