

DROP TEST
HYDROCHLORIC/MURIATIC ACID (1 drop = 0.5 g/100 mL)

COMPONENTS:

1 x 4029	Pipet, Calibrated (0.5 & 1.0 mL), plastic
1 x 5029	Instruction
1 x 9198	Sample Tube, Graduated (25 mL), w/ cap, plastic
1 x R-0645-C	Total Alkalinity Indicator, 2 oz, DB
1 x R-0739-C	Sodium Hydroxide Reagent, 2 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.

Hydrochloric/Muriatic Acid Test

- Using 1.0 mL pipet (#4029), add 1.0 mL acid solution to be tested to 25 mL sample tube (#9198).
- Dilute to approximately 1/3 full with tap water.
- Add 3 drops R-0645 Total Alkalinity Indicator. Swirl to mix. Sample will turn red.

- Add R-0739 Sodium Hydroxide Reagent dropwise, swirling and counting after each drop, until color changes from red to green.
- Multiply drops of R-0739 Sodium Hydroxide Reagent by 0.5. Record as grams per 100 mL (g/100 mL) hydrochloric/muriatic acid. This, for practical purposes, is the same as percent.



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