

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, plastic w/cap
1 x R-0645	Total Alkalinity Indicator, DB
1 x R-0739	Sodium Hydroxide Reagent, DB

TO ORDER REPLACEMENT PARTS AND REAGENTS CALL TOLL-FREE 800-837-8548.

PROCEDURE:

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

1. Using a 1.0 mL pipet (#4029), add 1.0 mL acid solution to be tested to 25 mL sample tube (#9198).
2. Dilute to approximately 1/3 full with tap water.
3. Add 3 drops R-0645 Total Alkalinity Indicator. Swirl to mix. Sample should turn red.
4. Add R-0739 Sodium Hydroxide Reagent dropwise, swirling and counting after each drop, until color changes from red to green. Always hold bottle in vertical position.
5. 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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