

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

COMPONENTS:

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|--------------|---|
| 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

1. Using 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 will turn red.

4. Add R-0739 Sodium Hydroxide Reagent dropwise, swirling and counting after each drop, until color changes from red to green.
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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