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Instructions

Instruction Number: 5226

DROP TEST
TRACE HARDNESS (1 drop = 0.5 ppm)

COMPONENTS:

1 x 5226	Instruction
1 x 9198B	Sample Tube, Graduated, 25 mL, plastic w/cap and blue dot
1 x R-0620B-I	Hardness Indicator Powder (blue dot), 10 g
1 x R-0622-C	Trace Hardness Buffer, 2 oz, DB
1 x R-0623-C	Trace Hardness Reagent, 2 oz, DB

TO ORDER REPLACEMENT PARTS AND REAGENTS CALL TOLL-FREE
877-7WATER6 (877-792-8376) or [email us](#) with your requirements.

PROCEDURE:

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

1. Rinse and fill 25 mL sample tube (#9198B) to 25 mL mark with water to be tested.
2. Add 5 drops R-0622 Trace Hardness Buffer. Swirl to mix.
3. Add 1 dipper R-0620B Hardness Indicator Powder. Swirl to mix. If hardness is present, sample will turn red, go to Step 4. If no hardness is present, sample will turn blue.
4. Add R-0623 Trace Hardness Reagent dropwise, swirling and counting after each drop, until color changes from red to blue. Always hold bottle in vertical position.
5. Multiply drops of R-0623 Trace Hardness Reagent by 0.5. Record as parts per million (ppm) hardness as calcium carbonate.