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Instructions

Instruction Number: 5011

DROP TEST
SODIUM NITRITE (1 drop = 40 ppm)

COMPONENTS:

1 x 5011 Instruction
1 x 9198R Sample Tube, Graduated, 25 mL, plastic
 w/cap and red dot
1 x R-0819-C Ferroin Indicator, 2 oz, DB
2 x R-0820-C CAN Solution, 2 oz, DB

TO ORDER REPLACEMENT PARTS AND REAGENTS CALL TOLL-FREE
877-7WATER6 (877-792-8376) or [email us](mailto:info@richardhourigan.com) with your requirements.

PROCEDURE:

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

1. Rinse and fill sample tube (#9198R) to 5 mL
mark with cooled (room temperature) water to be
tested.
2. Add 4 drops R-0819 Ferroin Indicator. Swirl to
mix. Sample should turn red (orange).
3. Add R-0820 CAN Solution dropwise, swirling and
counting after each drop, until color changes from
red (orange) to blue. Always hold bottle in
vertical position.
4. Multiply drops of R-0820 CAN Solution by 40. Record
as parts per million (ppm) sodium nitrite.

NOTE: For results as nitrite, multiply sodium nitrite
concentration by 0.67.

07/09