



RX MARINE INTERNATIONAL

Total Solution Total Protection

AN ISO CERTIFIED COMPANY



COOLING WATER TEST KIT 309

Part/Order no:

RXSOL-62-5508

REAGENT:-NITRITE, CHLORIDE, pH, ALKALINITY Alias:

TEST KITS & REAGENT, Spectra 309, PH-CHLORIDE-NITRITE-HARDNESS,COOLING WATER TEST KIT.

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NITRITE PROCEDURE FOR TEST (STEP WISE):

- Measure 1 ml of SAMPLE WATER in graduated TEST TUBE / CYLINDER, with the help of syringe / puppet and diluted with Distilled Water up to 10 ml.
- Add 1-2 drops of RXSOL TK5 and mix with the stirring rod, to obtain ORANGE / light reddish color.
- Add RXSOL TK6 drop by drop , mixing with the stirring rod until For endpoint ORANGE to BLUE / GREENISH color just appears / develop.



CHLORIDE PROCEDURE FOR TEST (STEP WISE):

- Measure 15 ml of SAMPLE WATER in graduated TEST TUBE / CYLINDER.
- Add 1-2 drops of RXSOL TK1 and mix with the stirring rod, If sample turns red / PINK then follows 3rd step otherwise if sample remains colorless proceed to step 4.
- Add RXSOL TK2 drop by drop , mixing with the stirring rod until color just disappears.
- Add RXSOL TK4 carefully by counting drop by drop and mixing thoroughly until a light reddish / pink / brown color develops. Add 3 drops of RXSOL TK3 and mix with stirring rod , the sample will turn YELLOW.

RESULT:

Each DROPS is equivalent to 8 PPM of CHLORIDES.

PROCEDURE FOR TOTAL ALKALINITY:

Measure 10 ml of SAMPLE WATER in graduated TEST TUBE / CYLINDER

Add 1-2 drops of **RXSOL TK7** and mix with the stirring rod , If sample turns red / PINK (which indicates presence of p-Alkalinity) then follows 3rd step otherwise if sample remains colorless (Record p-Alkalinity = 0) then proceed to STEP- 4.

Add 2-3 drops of **RXSOL TK8** and mix with stirring rod, the sample will turn to BLUISH-GREEN.