

QUANTITY	CONTENTS	CODE
30 g	*Nitrite Reagent #1 Powder	*7102-G
60 mL	Nitrite Reagent #2	7103PS-H
1	Spoon, 0.5 g, plastic	0698
1	Pipet, plain, glass	0342
1	Test Tube, 2.5-5-10-15-20 mL, glass, w/cap	0970-S

To order individual reagents or test kit components, use the specified code number.

*Reagent is a potential health hazard. **READ SDS:** lamotte.com
Emergency information:
Chem-Tel USA 1-800-255-3924
Int'l, call collect, 813-248-0585



PROCEDURE

1. Fill test tube [0970-S] to the desired line with sample water.

5 mL sample: 1 drop = 100 ppm Sodium Nitrite
10 mL sample: 1 drop = 50 ppm Sodium Nitrite
2. Use the 0.5g spoon [0698] to add one level measure of Nitrite Reagent #1 Powder [7102]. Cap and mix until dissolved.
3. Fill the pipet [0342] with Nitrite Reagent #2 [7103PS]. While gently swirling tube, add Nitrite Reagent #2, one drop at a time, until solution turns pink and remains for 30 seconds. Count the number of drops added. Hold pipet vertically.
4. Multiply the number of drops used in Step 3 by the appropriate factor. Record as parts per million [ppm] Sodium Nitrite [NaNO₂].

5 mL sample: Number of drops x 100 = ppm NaNO₂
10 mL sample: Number of drops x 50 = ppm NaNO₂