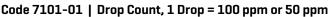
NITRITE IN WATER KIT





QUANTITY	CONTENTS	CODE	
30 g	*Nitrite Reagent #1 Powder	*7102-G	
60 mL	Nitrite Reagent #2	7103PS-H	*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
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 in	dividual research or toot kit componen	to use the	- IIICI, CAII CUIIECL, 813-248-0383

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



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