

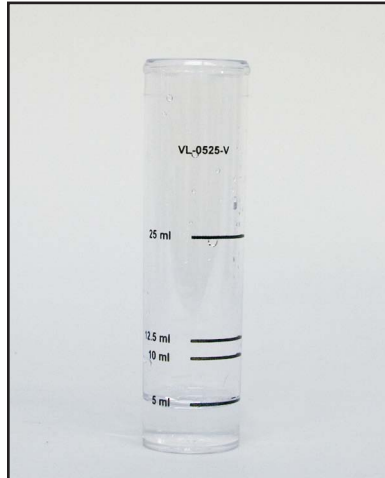
Nitrite Drop Count Test Procedure

1 drop = 25 ppm as NO₂

FOR BEST ACCURACY (1) ENSURE ACCURATE SAMPLE SIZE. (2) HOLD DROPPER BOTTLE VERTICALLY, NOT AT AN ANGLE.

1 Rinse vial 3 times with the solution to be tested. Fill vial to 5 mL with sample.

Dilute to 10 mL mark with DI water if necessary.



2 Add 8 drops of Ferroin Indicator (FE3144) and swirl to mix. The sample should turn orange.



3 Add Nitrite Titrant (ND2225) drop-wise, while swirling, until the sample color changes from orange to blue. Record the number of drops.



4 Record results.
of drops x 25 = ppm as NO₂

Safety Tips

- Wear appropriate safety equipment.
- Read MSDS before use.

Tech Tips

- Be sure there is adequate lighting during testing
- Rinse test vial 3 times with solution to be tested.
- Hold reagent bottles vertically for best results.
- Make sure you have an accurate sample.

WATERTECH
of America, Inc.

5000 South 110th Street
Greenfield, Wisconsin 53228
P: 414.425.3339 F: 414.425.3362
E: info@WATERTECHusa.com

