

### NITRITE

#### PROCEDURE:

1. Fill the plastic Fremont vial to the 5 ml mark with water to be tested.
2. Add 6 drops of FTR #28 Nitrite Indicator Solution and swirl to mix. Sample will turn orange if Nitrite is present.
3. Add FTR #29 Nitrite Titrant dropwise while mixing and counting the drops required until sample color changes from orange to blue.
4. Multiply the number of drops for FTR #29 required by 50 and record as Nitrite residual (mg/L as NO<sub>2</sub>).



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#### Testing Materials

##### Reagents

Quantity	Code	Description
1	FTR #28	Nitrite Indicator Solution
1	FTR #29	Nitrite Titrant

##### Equipment

Quantity	Code	Description
1	FTE #11	Fremont Vial, Plastic