

Nitrate Nitrogen Procedure

1. Rinse the nitrate test tube **3 times** with the stream water to be tested. Fill the tube to the **5 ml line** with stream water.
2. Add one **Nitrate #1** tablet to the tube, cap and **shake well** mix until tablet dissolves.
3. Slide the test tube into the **metallic protective sleeve** and add one **Nitrate #2** tablet to the tube, cap and **shake well** until tablet dissolves. Shake well for several minutes! *Note: Nitrate #2 tablets are sensitive to UV light; the protective sleeve will protect from reaction with UV light.*
4. Wait **5 minutes** before removing the tube from the protective sleeve.
5. Insert the test tube into the Octa-Slide viewer. Match the sample color to a color standard and record as ppm nitrate-nitrogen. If the color of the sample is **NOT** pink (or very faintly pink) then there are no nitrates present.
6. Dispose of the test tube content (prepared sample) in the supplied "liquid waste bottle."

