

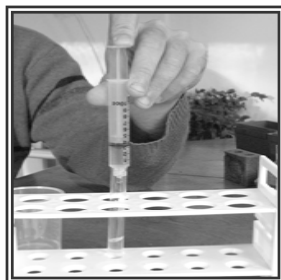
# 9 Easy Steps for Nitrate Testing



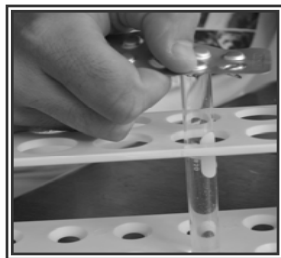
**1.** You should have three samples. Sample A which is the control and should measure 0 ppm. Sample B – A sample from a well in the area. Label group members samples beginning with C.



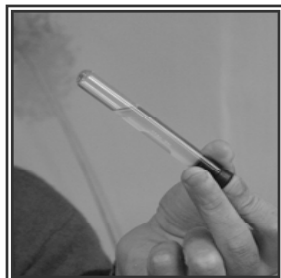
**2.** Draw up 5 mL (cc) of each sample using the syringe. Use a clean syringe – rinsed with distilled water between each sample.



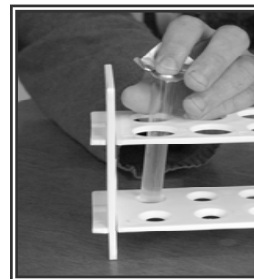
**3.** Add the 5 mL from the syringe to the test tube.



**4.** Add one tablet of Nitrate #1 reagent (labeled on back of packet) to the test tube. Insert the rubber stopper.



**5.** Invert or shake the test tube to dissolve the tablet.



**6.** Add one tablet of Nitrate #2 reagent (labeled on back of packet) to the test tube. Insert the rubber stopper.



**7.** Invert or shake the test tube to dissolve the tablet.



**8.** Wait five minutes.



**9.** Insert the test tube into the reader. Hold the reader so that a light-colored surface like a wall is behind it, but do not hold it to a light source. Match the color in the test tube to the closest color on the color slide. If the color in the test tube is between two colors on the slide (for example, 6 and 8 ppm), record the number which falls in between (in this case, 7 ppm).