

Sampling Directions for Nitrate and Nitrite in Drinking Water

Kit contents:

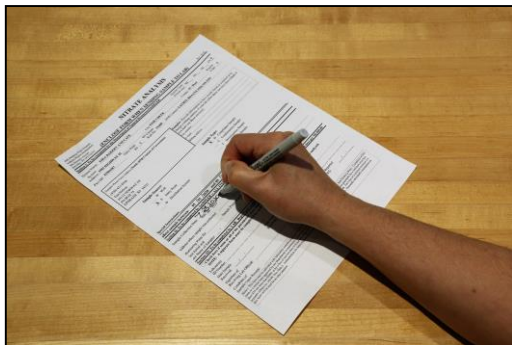
- 1 bottle for the nitrate or nitrite test
- 1 test request form
- 1 small zip-lock bag for the sample bottle
- 2 large zip-lock bags (1 for ice & 1 for form)
- 1 Styrofoam shipper with cardboard box

*** Warning: The water sample must be analyzed within 48 hours of collection.**

Shipping by priority rate mail the same day the sample is collected will normally meet this requirement. Some areas of the state may require alternative shipping options to meet this requirement. Check with your local post office or an alternative carrier for options. Collecting the sample on Monday, Tuesday, or Wednesday works best for successful mail delivery.

Ice is required to preserve the sample. Use caution to avoid sampling during extremely hot days. The ice may melt in transit and the sample would arrive at the lab at too warm of a temperature to analyze. Extremely cold days may not be desirable for sampling due to the possibility that the sample may freeze in transit.

Step 1 Complete nitrate or nitrite test request form with a ballpoint or waterproof pen.
Note: The sample cannot be processed without a collection date.



Step 2 Label and fill the bottle at the location approved by field inspection staff. Securely tighten the cap.



Step 3 Place the bottle in a small zip-lock bag and seal. Then place the bagged bottle into one of the large zip-lock bags and fill at least ¾ full with **ice** and seal.



Step 4 Place **ice** bag containing the nitrate bottle in the Styrofoam shipper and cover.
DO NOT tape Styrofoam lid.



Step 5 Place test request form in second large zip-lock bag and place on top of shipper.



Step 6 Close box so State Lab of Hygiene address label and "priority mail" sticker shows. Secure cardboard box with tape. Ship the sample the same day as it is collected.

