



BARNSTABLE COUNTY DEPARTMENT OF HEALTH & ENVIRONMENT  
WATER QUALITY LABORATORY

3195 MAIN STREET / P. O. BOX 427  
BARNSTABLE, MASSACHUSETTS 02630  
PHONE: 508-375-6605 • FAX: 508-362-7103

SAMPLING INSTRUCTIONS

1. Obtain the sampling bottle(s) from the County Lab or Town Health Department. There are three bottles for Routine Analysis: (1) A 100 mL sealed bottle for Bacteria analysis, (2) A 250 mL plastic bottle with the preservative: nitric acid for analysis of Sodium, Iron, Copper or Manganese, (3) A 250 mL plastic bottle without any preservative for analysis of pH, Conductance, Nitrate. If water is chlorinated or smells strong chlorine, a 100 mL sterile bottle with preservative of sodium thiosulfate must be used.
2. Turn on the cold water and let it run for at least five minutes.
3. Fill the bacteria bottle to well above the 100 mL line. This is critical to ensure that there is enough water to perform the test. Do not place the cap on any surfaces or allow anything (i.e. faucet, hands, etc.) to touch the inside of the bottle.
  - a. When filling the two 250 mL bottles, do not SWITCH the caps of the two bottles. do not flush the bottles and do not fill the bottle to the very top. Be careful not to touch the inside of the bottle or cap with the faucet, your hands, or anything else.
  - b. Sample must be kept cold after filling the bottles.
4. Fill out the reverse side of this form and the labels on all bottles. The laboratory requires accurate and complete information. The lab is not held responsible for damages resulting from lack of or incorrect information given, including phones #'s. Please check off all tests being requested.
5. The charge for a routine well analysis (coliform bacteria, pH, conductivity, iron, nitrate, sodium, and copper) is ~~\$45.00~~ <sup>140</sup> \$45.00, and the charge for Routine + Volatile Organic Compounds (VOC) (Real Estate Kit) is ~~\$130.00~~ \$130.00. Checks should be made payable to Barnstable County.
6. ~~Samples are accepted Monday - Friday from 8:00 AM to 4:00 PM.~~ The samples must be dropped off at the lab or picked up by the lab on the same day as the samples are collected
7. Completion of tests and results takes 10 business days. Results will be sent in the mail.
8. Special requests, such as results in less than 10 business days, are available for an additional charge. Contact the laboratory for pricing.
9. Please check with our lab assistants for the sampling vials and sampling procedures for VOC analysis.

Samples accepted Tues 7:30-9am

Label Bottles

\$55.00 Barnstable County Laboratory

\$5.00 Town of Nantucket

Filled out form

- checks only