

Town of Groton – Well Water Sampling and Quality Testing Requirements
Chapter 330-Wells Excerpt

The Groton Board of Health, Nashoba Associated Boards of Health, Massachusetts Department of Environmental Protection Certified Laboratories or other persons approved by the Groton Board of Health shall collect water samples immediately following construction or rehabilitation and disinfection of a well, and for a sale of any property utilizing well water. Chemical and bacteriological analysis shall meet the standards set forth by Massachusetts Department of Environmental Protection Water Supply Division and the Groton Board of Health regulations for potable water for the following items; **total coliform, fecal coliform/E.coli, arsenic, lead, nitrate nitrogen, nitrite nitrogen** and approval of the results by the Groton Board of Health or the Nashoba Associated Boards of Health shall be obtained before the well shall be put into service as a potable supply. All wells shall be tested for the following secondary standards: **calcium, copper, iron, magnesium, manganese, potassium, sodium, alkalinity, chloride, chlorine, color, conductivity, fluoride, hardness, odor, pH, radon, sulphate, turbidity, and sediment, per-and polyfluorinated substances (PFAS).**

The water sample shall be analyzed by a laboratory certified to perform drinking water analysis (for each appropriate parameter) by the Massachusetts Department of Environmental, and a record of the results sent to both the Groton Board of Health and the Nashoba Associated Boards of Health. Results must be submitted no less than 30 days prior to a real estate closing. Results are valid for 1 year.

The Board of Health may require that suspected contaminated wells be tested, for any biological, chemical, or radiological contaminant. The sample shall be collected by the Board of Health or its Agent.

Town of Groton Board of Health
Excerpt from Well Regulations- Amended & Adopted May 15, 2023