

The requirement listed and outlined below is applicable when a Title 5 Inspection is conducted for reasons of transfer of title of the facility/property, unless otherwise directed by the Health Department.

Town of Middleton, MA

CHAPTER 339 WASTEWATER DISPOSAL REGULATIONS

[HISTORY: Adopted by the Board of Health of the Town of Middleton, July 13, 2011.
Amendments noted where applicable.]

ARTICLE I General Provisions (§ 339-1 — § 339-2) § 339-1 Authority.

§ 339-22 System Inspections

B. When a site is served by both a onsite wastewater disposal system and a private (drinking) well, a complete water quality analysis of the well, in accordance with the Code of the Town of Middleton Chapter 343, Water Supply Systems, shall be completed at the time of the wastewater system inspection (Title 5 Inspection). Lab results shall be submitted by the system inspector with the system inspection report to the Middleton Health Department.

WATER QUALITY TESTING REQUIREMENTS

After the well has been completed and disinfected, and prior to using it as a drinking water supply, or irrigation, a water quality test shall be conducted.

A water sample shall be collected either after purging three well volumes or following the stabilization of the pH, temperature and specific conductance in the pumped well. The certified well driller or an independent contractor, not the homeowner, shall collect the water sample. The water sample to be tested shall be collected at the pump discharge or from a disinfected tap in the pump discharge line. In no event shall a water treatment device be installed prior to sampling.

The water quality test, utilizing an applicable US EPA approved method for drinking water testing shall be conducted by an EPA or Massachusetts certified laboratory and shall not exceed Massachusetts primary water standards for public water supplies and shall include analysis for the following parameters, but not limited to, Total Coliform, Calcium, Copper, Iron, Magnesium, Manganese, Potassium, Sodium, Alkalinity, Ammonia, Chloride, Chlorine, Color, Conductivity, Hardness, Nitrates, Nitrites, pH, Odor, Sulfates, Turbidity, Sediment, Lead, Arsenic, Fluoride, Radon Volatile Organic Compounds (VOC), and ~~Total Organic Halides (TOX)~~. EPA method 524 or its equivalent shall be used to measure VOC levels, which must not exceed the maximum levels allowed by 310 CMR 22.00. If the test result reveals that some of the parameters fail the secondary drinking water standards, it is recommended that the owner consult with a certified lab and/or a water treatment company to discuss treatment options.

The Board reserves the right to require retesting of the above parameters, or testing for additional parameters when, in the opinion of the Board, it is necessary due to local conditions or for the protection of the public health, safety and welfare. All costs and laboratory arrangements for the water testing are the responsibility of the applicant.