Farmington Valley Health District

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Avon • Barkhamsted • Canton • Colebrook • East Granby • Farmington • Granby • Hartland • New Hartford • Simsbury

WELL WATER TESTING REQUIREMENTS FOR NEWLY CONSTRUCTED WELLS

The Connecticut Department of Public Health, through the action of the Connecticut General Assembly, adopted the following requirements for well water testing: For newly constructed wells.

1. ***ALL* water samples must be collected by a "qualified individual" under the direction of a licensed laboratory, a state certified operator as defined in Section 25-32-7a(c) of the regulations of state agencies, or a licensed sanitarian.**
2. ***A signed statement by the "qualified individual", including location and address of the well, must be provided to FVHD along with the laboratory analysis.***
3. ***The well water MUST NOT exceed the maximum contaminant levels (MCL) of the Connecticut Public Health Code.***
4. ***The water must be analyzed for:***

a. Total Coliform Bacteria
b. Nitrate *
c. Nitrite
d. Sodium
e. Chloride
f. Iron
g. Manganese
h. Hardness
i. Turbidity
j. pH
k. Sulfate
l. Apparent Color
m. Odor
n. Lead
o. Arsenic
p. Uranium
q. Volatile Organic Chemicals (VOC)
r. Seven listed pesticides/herbicides*, if the nitrate level is over 10.0 mg/L

*Alachlor, atrazine, dicamba, ethylene dibromide (EDB), metolachlor, simazine, and 2,4-D

When the results are mailed or faxed to the Farmington Valley Health District, a Water Certification Form with the signature of the person who took the sample must be included. This is a State Regulation.

APPROVED LOCAL WATER TESTING LABORATORIES

Plainville	Pace Analytical Services	100 Northwest Drive	(413)525-2332
Windsor	Envirotech Laboratory	77 Cook Hill Road	(860)688-7249
Manchester	Phoenix Environmental Lab	587 East Middle Tpke	(860)645-1102
Waterbury	NW Environmental Water Lab	450 Meriden Road	(203)437-4110
New Milford	Hydro Technologies	62 Bank Street	(860)355-8773
Newtown	Aqua Environmental Lab	56 Church Hill Road	(203)270-9973
Agawam, MA	Vallid Labs	295 Silver Street	(413)789-2206
**Wallingford	**EMSL Laboratory	29 No. Plains Hwy #4	(800)220-3675

**Tests for Giardia

For a complete list of in-state approved water testing laboratories please go to:
http://www.ct.gov/dph/lib/dph/environmental_health/environmental_laboratories/pdf/InstateLaboratoriesCertifiedtoTest_DrinkingWater.pdf