

WELL ANALYSIS specification policy as recommended by the Department of Environmental Protection (*hereafter referred to as the DEP*) and approved by the Lakeville Board of Health, effective this day forward, September 14, 2004.

Previously a Standard Well Analysis for **POTABILITY** has been accepted for private wells, unless required for a Title V Inspection which involves different parameters. To eliminate confusion for required analyses for different types of site work regarding well water, it has been decided to expand the Required Analysis to include **Volatile Organic Compounds**, (*hereafter referred to as VOC's*).

Well Analyses greater than One Year Old are not considered current and are not considered suitable for any permitting or compliance process. The Board of Health also acknowledges that the State DEP recommends further testing initially for new wells. Recommended testing parameters are outlined from the Department Environmental Protection Private Well Guidelines which can be found at <http://www.mass.gov/dep/water/drinking/privatew.htm>. Certain areas can have additional contaminants that are not normally checked for with a standard well analysis and it may behoove the home owner to do their own additional testing to insure safe drinking water.

Typical "Potability" parameters include: Total Coliform Bacteria, pH
Ammonia nitrogen, Nitrate nitrogen,
Iron, Hardness, Manganese, Sodium,
Sediment, Chloride, Magnesium, & Calcium
Arsenic (added May 12, 2010)

Sampling should take place by the certified lab performing the analysis as referenced in our local BOH regulation (6.2), although we can accept sampling by an objective third party provided a copy of the chain of custody is attached to the report for legal purposes.

In addition, sampling for new wells, replacement wells and well repairs should be preceded by 6 to 8 hours of sustained pumping per local BOH regulation (6.3) a report for which documenting said pumping should be provided to the BOH by the licensed driller.

5/18/2010