SEWAGE CONTAMINATION TESTING: Ponds and streams on residential property may become contaminated with sewage. The Lab will provide collection containers and instructions for taking the sample. Results of this test will be available in about 48 hours. [Fee for service]

LEAD IN WATER TESTING: Lead in drinking water usually comes from the plumbing system in older homes. The Lab will provide sterile collection containers and specific collection instructions for taking the sample. Results of this test will be available in about one week. [Fee for service]

CLINICAL SERVICES

BLOOD TESTING FOR LEAD POISONING: When lead enters the body it interferes with the central nervous system and becomes particularly damaging to growing children. Sources of lead and causes of poisoning include: lead in drinking water from old plumbing systems, ingestion of paint chips, inhaling paint dust or ingesting lead through food from using pottery with lead glazes. The testing procedure involves taking a small amount of blood by finger stick. Results of this test are available immediately and no appointment is necessary—call for available times. [Fee for service]

CHOLESTEROL TESTING: High blood cholesterol levels are associated with increased risk of coronary heart disease. The cholesterol test provides results for a lipid profile, which includes total cholesterol, HDL (“good”) and LDL (“bad”) cholesterol and triglyceride levels. The testing procedure involves taking a small amount of blood by finger stick. Results of this test are available immediately and no appointment is necessary—call for available times. Fasting is necessary for the most accurate results. [Fee for service]
Rabies is a deadly disease caused by a virus and is transmitted by direct contact, from a bite or scratch of an infected animal. The Lab will accept animal carcasses, double-bagged, for rabies testing. Note: Only animals that have had human contact will be tested. All bats found in the home will be considered human contact. [Fee for service]

Well Water Testing: Drinking water from private wells may be tested for possible bacteria contamination. All residents are encouraged to conduct testing annually. Indicators such as discoloration of fixtures, odor and appearance are also reasons to test. Contaminants in the water such as fertilizer or heavy metals can also be tested. The Lab will provide well water collection containers and instructions for testing wells. Results of these tests will be available in about one week. Urgent testing (24 hours) is also available. [Fee for service]

Insect ID: If you have an insect and would like it identified, put it in a plastic bag and bring it to the lab. We will identify it and discuss it with you. [No charge]

Tick Testing: All residents are encouraged to check themselves, their children and pets for ticks after being outdoors. If a tick is found, remove it with fine tipped tweezers, place in a plastic bag and bring it to the lab. All ticks may be tested for the Lyme disease and Babesiosis organisms. Results of this test will be available in about a week. [Fee for service]

The Greenwich Department of Health Laboratory, licensed by the Connecticut Department of Public Health, provides the following services to Greenwich residents:

- Radon In Air Testing
- Tick and Insect Identification
- Tick Testing for Lyme
- Rabies Testing / Animal Transport
- Well Water Testing
- Sewage Contamination Testing
- Testing for Lead in Water
- Blood Testing for Lead Poisoning
- Cholesterol Testing