

# Green Oaks North Pet Hospital Canine Diagnostic Testing

*We all know the importance of regular exams, parasite prevention, and vaccinations for your pets. Now, we are proud to offer early detection testing. By following our simple program, developing issues can be caught early. Catching a disease early can make all the difference, even adding years to your pet's life. The tests we have put together give you more value for your pet care dollar.*

**Fecal Test - (Ova and Parasite Screen)** - The Companion Animal Parasite Council recommends testing stool samples every 6 months to ensure our pets are free from any contagious parasites.

**Heartworm/Ehrlichia/Lymes Testing** - Heartworms are spread by the bite of a mosquito and can be fatal. We require a test yearly to ensure your dog is healthy. Ehrlichia and Lyme are infectious diseases transmitted by ticks. Early detection can prevent your dog from dying or becoming ill.

**Comprehensive Blood Profile – Complete picture of your pet's health.**

**CBC** (Complete Blood Count) - which looks for anemia, dehydration and infections.

**25 Chemistry Tests** - Routine check-ups should include blood chemistry tests to assess the functionality of a dog's organs. These tests can detect conditions or diseases before symptoms emerge. Thoroughly check liver and kidney function and screens for diabetes, hyperlipidemia, and some cancers.

**Electrolytes** - Electrolytes maintain the electric voltage throughout your cells so that signals can pass easily. Several bodily functions are dependent on this electrical communication that electrolytes help carry. They include regulating nerve and muscle function, acidity levels and fluid levels.

**Thyroid Test** - A thyroid test is a blood test to evaluate the function of the thyroid gland. Most animals, especially the elderly, will benefit from thyroid test results and this test is often used as a screening test for underlying illness or disease. Normal results help determine health or exclude certain diseases.

**Mini Blood Panel** - Includes CBC, electrolytes, and 9 chemistry tests to *Spot Check* major body functions and screen for early signs of problems.

**Urinalysis** - Any evaluation for health or illness should include a urinalysis. Urinalysis results can give an idea of hydration and kidney function and screen for diabetes; it can also indicate inflammation or infections in the urinary tract.

**Early Renal Damage Test** - Checks kidney function as well as screens for inflammation within the body that may be causing kidney damage.

**For the dogs that are prone to certain conditions we recommend more specialized tests:**

**Lateral Thoracic Radiographs** - This screens for heart diseases and can screen for cancer. This test should be run on any dog with heart murmur or arrhythmia, and those breeds predisposed to dilated cardiomyopathy

**Electrocardiogram** - This shows abnormal patterns and rhythms in dogs  
Examples: Deep chested large breeds – Doberman Pinchers, Great Danes, Boxers, Collies

**Glaucoma Screen** - This tests eye pressures and screens for painful changes in the eyes. Should be done on any dog with eye issues, and those breeds that are predisposed.  
Examples: Terriers and Spaniels

**Schirmer Tear Test** – This test checks for decreased tear production which can cause eye ulcers and decreased vision. This test should be run on all flat faced dogs and all spaniels.

**Blood Pressure** – This test screens for elevated blood pressure, which can cause strokes and eye problems. This should be screened in pets with kidney disease and heart failure.