



PREVENTATIVE HEALTHCARE,  
THE BEST MEDICINE.



## ANNUAL KEY DIAGNOSTIC SCREENING TESTS

The following is a brief description of the information derived from and evaluated by the BVC's veterinarians and health care team when performing your pet's key diagnostic testing:

Blood Chemistry Screening tests measure the blood's serum levels of different enzymes, substances, and electrolytes to evaluate overall health of your pet's systemic organ functions. Abnormal values may be associated with diabetes, metabolic disease, hormonal, kidney, or liver disease, and/or electrolyte disturbances

Complete Blood Count (CBC) tests blood to evaluate the number and type of white blood cells, red blood cells, clotting cells, and platelets. Abnormal values may be associated with abnormal hydration status, anemia, bacterial or viral infections, clotting disease, and ability of immune system to respond to disease.

Thyroid Screening test (total t4) Is a blood test that measures the amount of thyroid hormone circulating the blood. Abnormalities may indicate thyroid disease.

Urinalysis samples screen for evidence of infections, tumors, crystals and bladder stones as well as provide useful information about kidney function. Abnormalities can indicate urinary tract disease, kidney or liver disease, and endocrine disease such as diabetes.

Fecal Ova and Parasite tests screen for the presence of gastrointestinal parasites several of which are potentially infectious and a serious health threat to people.

Accuplex Heartworm and Rickettsial Screening tests assays for the presence of adult female heartworms (heartworm infections) and for the presence of antibodies (Indicating infection) of 3 of the more common tick transmitted disease. Lyme disease, Anaplasmosis and Ehrlichiosis.

Urine Cortisol/Creatinine Ratio: When an animal has hyperadrenocorticism (Cushings disease or syndrome), it produces an excessive amount of cortisol. This increased blood cortisol concentration results in increased loss of cortisol in the urine. Therefore, the urinary cortisol/creatinine ration is usually increased in animals with Cushing's disease.

Feline Leukemia and Feline Immunodeficiency virus screens to detect antibodies to Feline Immunodeficiency virus (FIV) and antigens from the Feline Leukemia virus (FeLV). Both disease are infectious and potentially fatal if left undetected.

## KEY DIAGNOSTIC PACKAGES



PREVENTATIVE  
MEDICINE =  
PEACE OF MIND



# THE IMPORTANT ASPECTS OF KEY DIAGNOSTIC TESTS:

Early disease detection and intervention can dramatically improve the outcome and reduce the cost in treating a wide variety of different diseases and conditions.

It is the innate nature of animals to hide signs of illness. Biochemical changes found in key diagnostic testing often appear long before detectable abnormal symptoms or physical exam findings.

Our pets age more quickly than their human counterparts. Our pets ca age an equivalent of 5-10 years for each human calendar year.

Experts in veterinary medicine and our own experiences here at the BVC have clearly demonstrated that establishing a pet's laboratory database can not only be useful in discovering abnormalities that were undetected with thorough physical examination but can also act as baseline test values in the healthy patient that can be referred to in future visits.

*"An ounce of prevention is worth a pound of cure"*  
- Benjamin Franklin



## BURLINGTON VETERINARY CENTER'S KEY DIAGNOSTICS:

Key Diagnostic I: (Ages 1-5 yrs) \$165.75  
Includes: Eleven panel chemistry screen, complete blood count, heartworm test, fecal examination.

Key Diagnostic II: (Ages 6-10 yrs) \$198.50  
Includes: Twenty panel chemistry screen, complete blood count, t4 thyroid screening, heartworm test, and fecal examination.

Key Diagnostic III: (Ages >10 yrs) \$240.00  
Includes: Twenty five panel chemistry screen, complete blood count, heartworm test and fecal examination, t4 thyroid screening test, and urinalysis. \*Canine patients include a urine cortisol/creatinine ration.

## PACKAGE SAVINGS!!!

➔ Feline : \$209.37; Canine: \$58.31

➔ Feline : \$337.14; Canine: \$186.08

➔ Feline : \$276.45; Canine: \$288.75

\*\* Canine Patients: Heartworm test includes Rickettsial (tick disease) screening with Antech Accuplex

\*\* Feline Patients: Feline Leukemia and Feline Immunodeficiency virus screening

The Burlington Veterinary Center Team believes that preventative health care is the best medicine. Burlington Veterinary Center recommends Key Diagnostic Laboratory Testing for our patients based on their relative life stages.