

Vitamin D Test

Simple Blood Draw • Non-Invasive • No Fasting Required • Dosing Guidelines

What's the problem?

1. Around **75%** of dogs and cats lack enough Vitamin D.
2. Dogs & Cats only get Vitamin D from their diet.
3. A wide range of diseases are linked to low vitamin D levels- increasing hazard risk.

What's the Solution?

Supplement your pet with Vitamin D to ensure adequate amounts.

Why Should I Test?

1. Various factors affect your pet's vitamin D levels (see bottom chart).
2. You don't want to overdose by over-supplementing.
3. But, you want to make sure you are supplementing enough to be effective.
4. Testing provides guidelines for your specific pet.
5. Testing gives us exact values that help us make better informed decisions.



Low Vitamin D increases hazard risk of:

- ✓ Infections
- ✓ Heart Disease
- ✓ Cancer
- ✓ IBD
- ✓ Atopic Dermatitis
- ✓ Auto-immune diseases
- ✓ Allergies
- ✓ Kidney Disease
- ✓ Inflammation

Factors affecting Vitamin D levels

Diet

Food type, quantity, and source all play a factor in vitamin D availability.

Age

As pets get older they absorb less vitamin D from food.

Sex

Intact status plays a major role in how much vitamin D is available to your pet.

Breed

Breed type, size, and genetics all factor into vitamin D availability.

Meds

Different medications, such as prednisone, destroy vitamin D, or limit its uptake.

Disease

Various diseases impact how vitamin D is absorbed, converted, used, and destroyed.

INCaSe Wellness Test

Simple Blood Draw • Non-Invasive • No Fasting Required • Confirm Wellness

What's the problem?

1. Certain breeds have a higher risk to diseases like cancer.
2. Chronic Inflammation is bad for your dog.
3. Identifying disease late stage increases cost, and impact on your pet.
4. Most dogs are low on Vitamin D.

What's the Solution?

Screen your dog to confirm health and identify potential areas of risk

Why Should I Test?

1. The best way to confirm a healthy dog, inside and out, is through a blood test and physical exam.
2. Identifying risk early is a good first step to minimizing long term impact.
3. Includes Vitamin D assessment for ongoing prevention.

AM I HEALTHY?

**Clean
Physical Exam**

**Sufficient
Vitamin D**

**No
Inflammation**

**Very Low
Cancer Risk**

What to do if it comes back elevated?

Don't panic- INCaSe is a test looking for signs of risk and early indicators of disease. It's good to identify potential issues and correct them before they become serious.

Is this test right for my dog?

Dogs over the age of 5, high risk breeds, or dogs with a family history of certain diseases like cancer would benefit from being screened. All dogs benefit from sufficient Vitamin D - testing helps reach that target.