



Results for Knight

Knight's demographic profile:

Call Name:	Knight	Owner:	Nicholas Portentoso
Registered Name:	-	Registration #:	Portentoso's Black Knight
Breed:	Labrador Retriever	Microchip/Tattoo:	956000010058583
Sex:	Male	Kit #:	21324
Approx. DOB:	August, 2017	Report Date:	October 15, 2018

Knight's genetic health profile:

- ✓ Knight is not at-risk for any of the diseases tested
- ✓ Knight is not a carrier for any of the diseases tested

Knight's appearance profile:

- ✓ Knight is a Male
- ✓ Knight's coat is likely **Straight, Short** and **Black** in color
- ✓ Knight's face likely **Has No Mask on the Muzzle** and a **Black** nose
- ✓ Knight's tail is likely **Normal** in length

These tests were developed and performed by Paw Print Genetics®, Spokane WA.

Explanation of Results

- Normal** A "normal" result means that your dog does not have the mutation that causes the associated genetic disease.
- Carrier** A "carrier" result indicates that your dog has inherited one copy of the mutation that has been reported to cause this genetic disease. Your dog may not be clinically affected by this mutation because two copies of the mutation are usually required to cause disease.
- At-Risk** An "at-risk" result indicates that your dog may have inherited one or two copies of the mutation that has been reported to cause this genetic disease. Depending on the mode of genetic inheritance for this particular disease, inheriting one **or** two mutant copies of the gene may result in the disease. *You may want to consider ordering follow-up testing to confirm the results of this initial screen for any dog that is "at-risk" for a disease.*
- Failed** A "failed" result indicates that we were unable to obtain a genotype for your dog for this specific disease or trait and does not mean that your dog is a carrier or at-risk for this disease. There are a variety of reasons why a specific test may fail. However, we promise to provide at least 150 results to you for your dog.

Please review our [testing terms and disclaimers](#) regarding your results.

The results below have been filtered and are specific for the following categories:

Breeds:	Symptoms:	Body System:
Labrador Retriever	All	All

Blood and Clotting

Elliptocytosis	Normal
Pyruvate kinase deficiency (Labrador Retriever type)	Normal

Eyes

Progressive retinal atrophy, Golden Retriever 2	Normal
Progressive retinal atrophy, Progressive rod-cone degeneration	Normal

Metabolic

Pyruvate kinase deficiency (Labrador Retriever type)	Normal
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Musculoskeletal

Congenital myasthenic syndrome (Labrador Retriever type)	Normal
Degenerative myelopathy	Normal
Exercise-induced collapse	Normal
Myotubular myopathy 1	Normal
Skeletal dysplasia 2	Failed

Neurologic

Congenital myasthenic syndrome (Labrador Retriever type)	Normal
Degenerative myelopathy	Normal
Exercise-induced collapse	Normal
Narcolepsy (Labrador Retriever type)	Normal

Skin and Hair

Hereditary nasal parakeratosis	Normal
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Urinary Tract

Hyperuricosuria	Normal
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