

ASTRAGLEN QUIANA

Veterinary Report by Embark

embarkvet.com

Test Date: June 6th, 2023

Customer-supplied information

Owner Name: William Gibson

Dog Name: Astraglen Quiana

Sex: Female (intact)

Date of birth: 03/01/23

Breed type: purebred

Breed: Labrador Retriever

Breed registration: The Kennel Club (KC)

Microchip: N/A

Genetic summary

Genetic breed identification:

Labrador Retriever

Breed ancestry:

 **Labrador Retriever: 100.0%**

Predicted adult weight: **63 lbs**

Calculated from 17 size genes.

Life stage: **Puppy**

Based on date of birth provided.

Health Report

How to interpret Astraglen Quiana's genetic health results:

If Astraglen Quiana inherited any of the variants that we tested, they will be listed at the top of the Health Report section, along with a description of how to interpret this result. We also include all of the variants that we tested Astraglen Quiana for that we did not detect the risk variant for.

A genetic test is not a diagnosis

This genetic test does not diagnose a disease. Please talk to your vet about your dog's genetic results, or if you think that your pet may have a health condition or disease.

Summary

Astraglen Quiana is not at increased risk for the genetic health conditions that Embark tests.

Clear results



















Breed-relevant (18)

Other (225)

Health Report

BREED-RELEVANT RESULTS

Research studies indicate that these results are more relevant to dogs like Astraglen Quiana, and may influence her chances of developing certain health conditions.

 Alexander Disease (GFAP)	Clear
 Canine Elliptocytosis (SPTB Exon 30)	Clear
 Centronuclear Myopathy, CNM (PTPLA)	Clear
 Congenital Myasthenic Syndrome, CMS (COLQ, Labrador Retriever Variant)	Clear
 Day Blindness (CNGA3 Exon 7, Labrador Retriever Variant)	Clear
 Exercise-Induced Collapse, EIC (DNM1)	Clear
 Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 (TTC8)	Clear
 Hereditary Nasal Parakeratosis, HNPk (SUV39H2)	Clear
 Macular Corneal Dystrophy, MCD (CHST6)	Clear
 Narcolepsy (HCRTR2 Intron 6, Labrador Retriever Variant)	Clear
 Progressive Retinal Atrophy, crd4/cord1 (RPGRIP1)	Clear
 Progressive Retinal Atrophy, prcd (PRCD Exon 1)	Clear
 Pyruvate Kinase Deficiency (PKLR Exon 7, Labrador Retriever Variant)	Clear
 Skeletal Dysplasia 2, SD2 (COL11A2, Labrador Retriever Variant)	Clear
 Stargardt Disease (ABCA4 Exon 28, Labrador Retriever Variant)	Clear
 Ullrich-like Congenital Muscular Dystrophy (COL6A3 Exon 10, Labrador Retriever Variant)	Clear
 Urate Kidney & Bladder Stones (SLC2A9)	Clear
 X-Linked Myotubular Myopathy (MTM1, Labrador Retriever Variant)	Clear