YUKON MDB

Veterinary Report by Embark

embarkvet.com

Test Date: December 15th, 2020

Customer-supplied information

Owner Name: Raquel Carneiro
Dog Name: Yukon MDB
Sex: Male
Date of birth: 01/06/20

Breed type: purebred
Breed: Border Collie
Breed registration: N/A
Microchip: N/A

Genetic summary

Genetic breed identification:
Border Collie

Breed ancestry:

Border Collie: 100.0%

Predicted adult weight: **45 lbs**
Calculated from 17 size genes.

Life stage: **Mature adult**
Based on date of birth provided.

Health Report

How to interpret Yukon MDB's genetic health results:

If Yukon MDB 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 Yukon MDB 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

Yukon MDB is not at increased risk for the genetic health conditions that Embark tests.

Clear results

Breed-relevant (10)

Other (204)

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Health Report

BREED-RELEVANT RESULTS

Research studies indicate that these results are more relevant to dogs like Yukon MDB, and may influence his chances of developing certain health conditions.

Cobalamin Malabsorption (CUBN Exon 53, Border Collie Variant)	Clear
Collie Eye Anomaly (NHEJ1)	Clear
Goniodysgenesis and Glaucoma, Pectinate Ligament Dysplasia, PLD (OLFM3)	Clear
MDR1 Drug Sensitivity (ABCB1)	Clear
Myotonia Congenita (CLCN1 Exon 23, Australian Cattle Dog Variant)	Clear
Neuronal Ceroid Lipofuscinosis 5, NCL 5 (CLN5 Exon 4 SNP, Border Collie Variant)	Clear
Primary Lens Luxation (ADAMTS17)	Clear
Raine Syndrome (FAM20C)	Clear
Sensory Neuropathy (FAM134B, Border Collie Variant)	Clear
Trapped Neutrophil Syndrome, TNS (VPS13B)	Clear

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