



**LABRADOR RETRIEVER GENETIC HEALTH PANEL
TEST REPORT**

Provided Information:		Case: NCD191850
Name: DAISY MAE		Date Received: 24-May-2022
Registration: SS21574711		Report Issue Date: 08-Jun-2022
		Report ID: 2220-3636-4142-3160
Verify report at www.vgl.ucdavis.edu/verify		
DOB: 09/26/2020 Sex: Female Breed: Labrador Retriever Microchip: 981020035758276 Color: Silver		
Call Name: Daisy		
Sire: SOUTHERN BOUDREAU'S GUINNESS		Dam: CARPS SILVER PIXIE DUST
Reg: SR86193201		Reg: SS04052504
Microchip:		Microchip:

RESULT

INTERPRETATION

Centronuclear Myopathy (CNM)	N/N	No copies of the CNM mutation detected. Dog is normal.
Congenital Myasthenic Syndrome (CMS)	N/N	No copies of the CMS mutation detected. Dog is normal.
Copper Toxicosis	ATP7A	N/7A
	ATP7B	N/N
		One copy of the ATP7A variant and may have decreased levels of hepatic copper.
Cystinuria Type I-A	N/N	No copies of the cystinuria type I-A mutation detected. Dog is normal.
Exercise Induced Collapse (EIC)	N/EIC	1 copy of the EIC mutation detected. Dog is a carrier and unaffected. If bred to another carrier, 25% of offspring are predicted to be affected.
Degenerative Myelopathy (DM)	N/N	No copies of the DM mutation.
Hereditary Nasal Parakeratosis (HNPk)	N/N	No copies of the HNPk mutation detected. Dog is normal.
Hyperuricosuria	N/N	No copies of the hyperuricosuria mutation detected. Dog is normal.
Narcolepsy	N/N	Normal. Dog does not carry the Labrador narcolepsy associated variant.
Pyruvate Kinase Deficiency (PKDef)	N/N	No copies of the PKDef mutation. Dog is normal.
Stargardt Disease	N/N	Normal. No copies of the Labrador Retriever Stargardt disease variant detected.
Skeletal Dysplasia 2 (SD2)	N/N	No copies of the SD2 mutation detected. Dog is normal.
X-Linked Myotubular Myopathy (XLMTM)	N/N	No copies of the MTM1 mutation detected. Female is normal.
Progressive Rod-Cone Degeneration (PRCD)	N/PRCD	Carrier. Dog has one copy of the variant associated with PRCD.
DILUTE (D LOCUS)	d¹/d¹	Dilute, 2 copies of the dilution variants.

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Client/Owner/Agent Information: ALLISON HOLGUIN 6928 E HERMOSA VISTA DR MESA, AZ 85207	Case: NCD191850 Date Received: 24-May-2022 Report Issue Date: 08-Jun-2022 Report ID: 2220-3636-4142-3160 Verify report at www.vgl.ucdavis.edu/verify
Name: DAISY MAE	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Labrador Retriever Genetic Health Panel test results, please visit our website at: www.vgl.ucdavis.edu/services/dog/labrador-genetic-health-panels

License Information

The HNPk test is performed under a license agreement with Laboklin GmbH & Co.KG

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

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