



**LABRADOR RETRIEVER GENETIC HEALTH PANEL
TEST REPORT**

Provided Information:		Case:	NCD226308
Name:	CH HADLEIGH GREENSTONE CARLO	Date Received:	05-Sep-2023
Registration:	SS06761603	Report Issue Date:	13-Sep-2023
		Report ID:	8759-4965-9216-5082
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 03/07/2018 Sex: Male Breed: Labrador Retriever Microchip: 475B76006D Color: black			
Call Name: Carlo			
Sire:	CH. GALLIVANT BLACK RUSSIAN	Dam:	CH. HADLEIGH GREENSTONE I'M SO FANCY
Reg:	SR95240602	Reg:	SR87036602
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
	ATP7B	N/N
		No copies of the ATP7A and ATP7B variants.
Cystinuria Type I-A	N/N	No copies of the cystinuria type I-A mutation detected. Dog is normal.
Exercise Induced Collapse (EIC)	N/N	No copies of the EIC mutation detected. Dog is normal.
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	No copy of the MTM1 mutation detected. Male is unaffected.
Progressive Rod-Cone Degeneration (PRCD)	N/N	Normal. Dog does not have the variant associated with PRCD.
DILUTE (D LOCUS)	D/D	No known dilution variants present.

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Client/Owner/Agent Information: ANN GARMON 18105 ALTENBURG RD HARVARD, IL 60033	Case: NCD226308 Date Received: 05-Sep-2023 Report Issue Date: 13-Sep-2023 Report ID: 8759-4965-9216-5082 Verify report at www.vgl.ucdavis.edu/verify
Name: CH HADLEIGH GREENSTONE CARLO	

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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