

LABRADOR RETRIEVER GENETIC HEALTH PANEL TEST REPORT

Provided Information:		Case:	NCD191849
Name:	BENJAMIN OSITO PISTOLA	Date Received:	24-May-2022
Registration:	SS27332503	Report Issue Date:	17-Jun-2022
		Report ID:	3313-1936-5330-8051
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 06/16/2021 Sex: Male Breed: Labrador Retriever Microchip: 985141003440810 Color: Silver			
Call Name: Benji			
Sire:	SOUTHERN SMOKIN JAXON	Dam:	PIPER BOWERS
Reg:	SS16308005	Reg:	SS15238206
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/S	Carrier. One copy 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)	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: NCD191849 Date Received: 24-May-2022 Report Issue Date: 17-Jun-2022 Report ID: 3313-1936-5330-8051 Verify report at www.vgl.ucdavis.edu/verify
Name: BENJAMIN OSITO PISTOLA	

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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