

LABRADOR RETRIEVER GENETIC HEALTH PANEL TEST REPORT

<p><i>Provided Information:</i></p> <p>Name: PHEASANT ROW WHOLE LOTTA ROSIE</p> <p>Registration: SS31992707</p>	<p>Case: NCD236408</p> <p>Date Received: 01-Apr-2024</p> <p>Report Issue Date: 05-Apr-2024</p> <p>Report ID: 4937-5545-4054-5162</p> <p style="text-align: center; font-size: small;">Verify report at vgl.ucdavis.edu/verify</p>
<p>DOB: 01/14/2022 Sex: Female Breed: Labrador Retriever Microchip: 981020055127734 Color: chocolate</p>	
<p>Call Name: Rosie</p>	
<p>Sire: POTACOCOWA CREEKS AUGUSTUS MCCRAE OF BIG MAMOU Dam: AGENT'S Z ZORA JANE RIPTIDE STAR</p> <p>Reg: SR84321305 Reg: SR92962802</p> <p>Microchip: Microchip:</p>	

RESULT

INTERPRETATION

Condition	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/N	No copies of the ATP7A and ATP7B variants.
	ATP7B N/N	
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/N	No copies of the MTM1 mutation detected. Female is normal.
Progressive Rod-Cone Degeneration (PRCD)	N/N	Normal. No copies of this progressive rod-cone degeneration (PRA-prcd) allele detected.
DILUTE (D LOCUS)	D/D	No known dilution variants present.

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Client/Owner/Agent Information: PERRY FABIANO 1241 STATE ROUTE 213 KINGSTON, NY 12401	Case: NCD236408 Date Received: 01-Apr-2024 Report Issue Date: 05-Apr-2024 Report ID: 4937-5545-4054-5162 Verify report at vgl.ucdavis.edu/verify
Name: PHEASANT ROW WHOLE LOTTA ROSIE	

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: 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 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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