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## Laboratory Report

<b>Laboratory #:</b>	423294	<b>Call Name:</b>	Willow
<b>Order #:</b>	195218	<b>Registered Name:</b>	Breezy's Heart of a Rebel from Island's Edge
<b>Ordered By:</b>	Ashley Tilden	<b>Breed:</b>	Labrador Retriever
<b>Ordered:</b>	Nov. 23, 2023	<b>Sex:</b>	Female
<b>Received:</b>	Dec. 7, 2023	<b>DOB:</b>	April 2022
<b>Reported:</b>	Dec. 26, 2023	<b>Registration #:</b>	SS34209802
		<b>Microchip #:</b>	956000015138572

### Results:

Disease	Gene	Genotype	Interpretation
Centronuclear Myopathy	<i>PTPLA</i>	WT/WT	Normal (Clear)
Congenital Myasthenic Syndrome (Labrador Retriever Type)	<i>COLQ</i>	WT/WT	Normal (Clear)
Exercise-Induced Collapse	<i>DNM1</i>	WT/WT	Normal (Clear)
Hereditary Nasal Parakeratosis (Labrador Retriever Type)	<i>SUV39H2</i>	WT/WT	Normal (Clear)
Macular Corneal Dystrophy (Labrador Retriever Type)	<i>CHST6</i>	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Golden Retriever 2	<i>TTC8</i>	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	<i>PRCD</i>	WT/M	Carrier
Retinal Dysplasia/Oculoskeletal Dysplasia 1	<i>COL9A3</i>	WT/WT	Normal (Clear)
Skeletal Dysplasia 2	<i>COL11A2</i>	WT/WT	Normal (Clear)
Stargardt Disease	<i>ABCA4</i>	WT/WT	Normal (Clear)

WT, wild type (normal); M, mutant; Y, Y chromosome (male)