



Canine Genetic Health Certificate[©]

Call Name: Leoni
Registered Name: Ashland's Chocolate Zabaglione
Breed: Labrador Retriever
Sex: Female
DOB: April 2013

Laboratory #: 5485
Registration #: SR77576803
Microchip #: 956000008972394
Certificate Date: Nov. 20, 2014

This canine's DNA showed the following genotype(s):

Disease	Gene	Genotype	Interpretation
Centronuclear myopathy	PTPLA	WT/WT	Normal
Dilute (D-locus) coat color	MLPH	WT/WT	Normal
Exercise-induced collapse	DNM1	WT/WT	Normal
Hereditary nasal parakeratosis	SUV39H2	WT/WT	Normal
Narcolepsy (Group C)	HCRTR2	WT/WT	Normal
Progressive retinal atrophy, Cone-rod dystrophy 4	RPGRIP1	WT/WT	Normal
Progressive retinal atrophy, Progressive rod-cone degeneration	PRCD	WT/WT	Normal
Skeletal dysplasia 2	COL11A2	WT/WT	Normal

WT, wild type (normal); M, mutant

Paw Print Genetics™ performed the tests listed on this dog. See the Laboratory Report for interpretation and recommendations based on these findings. The genes/diseases reported here were selected by the client. Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the tests' accuracy and precision. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think these results are in error, please contact the laboratory immediately for further evaluation. Genetic counseling is available at Paw Print Genetics.

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Casey R Carl, DVM
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