



Canine Genetic Health Certificate TM

Call Name: Olive
Registered Name: Pine State's Olive
Breed: Australian Labradoodle
Sex: Female
DOB: Dec. 2014

Laboratory #: 17529
Registration #: -
Microchip #: 900164000595729
Certificate Date: Nov. 23, 2015

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

Disease	Gene	Genotype	Interpretation
Centronuclear myopathy	<i>PTPLA</i>	WT/WT	Normal (clear)
Cystinuria (Labrador Retriever type)	<i>SLC3A1</i>	WT/WT	Normal (clear)
Degenerative myelopathy	<i>SOD1</i>	WT/WT	Normal (clear)
Exercise-induced collapse	<i>DNM1</i>	WT/WT	Normal (clear)
Familial nephropathy (Cocker Spaniel type)	<i>COL4A4</i>	WT/WT	Normal (clear)
Glycogen storage disease VII, PFK Deficiency	<i>PFKM</i>	WT/WT	Normal (clear)
Myotubular myopathy 1	<i>MTM1</i>	WT/WT	Normal (clear)
Narcolepsy (Labrador Retriever type)	<i>HCRTR2</i>	WT/WT	Normal (clear)
Neonatal encephalopathy with seizures	<i>ATF2</i>	WT/WT	Normal (clear)
Progressive retinal atrophy, Progressive rod-cone degeneration	<i>PRCD</i>	WT/WT	Normal (clear)
Von Willebrand disease I	<i>VWF</i>	WT/WT	Normal (clear)

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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