

Canine Genetic Health Certificate[©]

Call Name:	Dog 12	Laboratory #:	2734
Registered Name:	Cottonwood Sunshine	Registration #:	ALAA-030012
Breed:	Australian Labradoodle	Microchip #:	078294565
Sex:	Female	Certificate Date:	Aug. 5, 2014
DOB:	Oct. 2012		

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

Disease	Gene	Genotype	Interpretation
Centronuclear myopathy	<i>PTPLA</i>	WT/WT	Normal
Cystinuria (Group A)	<i>SLC3A1</i>	WT/WT	Normal
Degenerative myelopathy	<i>SOD1</i>	WT/WT	Normal
Exercise-induced collapse	<i>DNM1</i>	WT/WT	Normal
Familial nephropathy (Group A)	<i>COL4A4</i>	WT/WT	Normal
Glycogen storage disease VII (Group B)	<i>PFKM</i>	WT/WT	Normal
Myotubular myopathy 1	<i>MTM1</i>	WT/WT	Normal
Narcolepsy (Group C)	<i>HCRTR2</i>	WT/WT	Normal
Neonatal encephalopathy with seizures	<i>ATF2</i>	WT/WT	Normal
Progressive retinal atrophy, Progressive rod-cone degeneration	<i>PRCD</i>	WT/WT	Normal
Von Willebrand disease I	<i>VWF</i>	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. Genetic counseling is available at Paw Print Genetics.



Blake C Ballif, PhD
Laboratory & Scientific Director



Christina J Ramirez, DVM, PhD
Medical Director