



Canine Genetic Health CertificateTM

Call Name: Hope
Registered Name: Redwalls' Hope For Mossflower Woods
Breed: Standard Poodle
Sex: Female
DOB: Dec. 2013

Laboratory #: 18317
Registration #: PR1756503
Certificate Date: Dec. 17, 2015

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

Disease	Gene	Genotype	Interpretation
Degenerative myelopathy	<i>SOD1</i>	WT/WT	Normal (clear)
GM2 Gangliosidosis (Poodle type)	<i>HEXB</i>	WT/WT	Normal (clear)
Neonatal encephalopathy with seizures	<i>ATF2</i>	WT/WT	Normal (clear)
Osteochondrodysplasia	<i>SLC13A1</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)
Von Willebrand disease II	<i>VWF</i>	WT/WT	Normal (clear)

WT, wild type (normal); M, mutant

Paw Print GeneticsTM 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.

Blake C Ballif, PhD
Laboratory & Scientific Director

Christina J Ramirez, PhD, DVM, DACVP
Medical Director