



Canine Genetic Health Certificate™

Call Name: Aggie
Registered Name: Port Royal's Treasured Agate
Breed: Miniature Poodle
Sex: Female
DOB: Nov. 2017

Laboratory #: 118268
Registration #: PR20436302
Certificate Date: Jan. 21, 2019

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)
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)

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

Christina J Ramirez, PhD, DVM, DACVP
Medical Director

Casey R Carl, DVM
Associate Medical Director

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. In the event of a valid dispute of results claim, Paw Print Genetics will do its best to resolve such a claim to the customer's satisfaction. If no resolution is possible after investigation by Paw Print Genetics with the cooperation of the customer, the extent of the customer's sole remedy is a refund of the fee paid. In no event shall Paw Print Genetics be liable for indirect, consequential or incidental damages of any kind. Any claim must be asserted within 60 days of the report of the test results. Genetic counseling is available at Paw Print Genetics.

von Willebrand's Disease Type I

Case Number: 96679

Owner: Dick & Jennie Bogan
161 Steese Hwy #104
Circle AK 99733

Canine Information

DNA ID Number: **141625**
Call Name: **Marco**
Sex: **Male**
Birthdate: **05/04/2014**
Breed: **Poodle**
Coat Color: **Black & white**
Registered Name: **Ingalls-Sisco My Magnificent Marco**
Registration Number: **PR17807401**
Microchip/Tattoo:
Report Date: 9/18/2017
DNA Result: **Clear (2 copies of the normal allele)**

These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocol
DDC Veterinary is based on the information and the quality of samples provided by the client. DDC Veterinary



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accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary
errors due to mislabeled or incorrectly sampled submissions.



PRA-prcd DNA Test

Case Number: 96678
Owner: Dick & Jennie Bogan
161 Steese Hwy #104
Circle AK 99733

Canine Information

DNA ID Number: **141625**
Call Name: **Marco**
Sex: **Male**
Birthdate: **05/04/2014**
Breed: **Poodle**
Coat Color: **Black & white**
Registered Name: **Ingalls-Sisco My Magnificent Marco**
Registration Number: **PR17807401**
Microchip/Tattoo:
Report Date: 9/18/2017
DNA Result: **Clear (2 copies of the normal allele)**

These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocols set
accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary does
errors due to mislabeled or incorrectly sampled submissions.

A handwritten signature in cursive script, reading 'Matt Hennessey', written over a horizontal line.



These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocols set by the American Veterinary College. The accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary does not accept any responsibility for errors due to mislabeled or incorrectly sampled submissions.

Mat Messery

Mat Messery, DVM, MS, DACVP
Veterinarian



Degenerative Myelopathy DNA Test

Case Number: 96677

Owner: Dick & Jennie Bogan
161 Steese Hwy #104
Circle AK 99733

Canine Information

DNA ID Number: **141625**
Call Name: **Marco**
Sex: **Male**
Birthdate: **05/04/2014**
Breed: **Poodle**
Coat Color: **Black & white**
Registered Name: **Ingalls-Sisco My Magnificent Marco**
Registration Number: **PR17807401**
Microchip/Tattoo:
Report Date: 9/18/2017
DNA Result: **Clear (2 copies of the normal allele)**