



Demographic Information

Call Name	Jasmine	DOB	April 9, 2023
Registered Name	- PR 268 29806	Registration #	-
Breed	Miniature Poodle	Tattoo	-
Sex	Female	Microchip	-
Owner	Donna Samuelson	Laboratory #	397685
		Report Date	April 28, 2023

These tests were developed and performed by Paw Print Genetics®, Spokane WA.

Explanation of Results

Normal	A 'Normal' result means that your dog does not have the mutation that causes the associated genetic disease.
Carrier	A 'Carrier' result indicates that your dog has inherited one copy of the mutation that has been reported to cause this genetic disease. Your dog may not be clinically affected by this mutation because two copies of the mutation are usually required to cause disease.
Carrier / At-Risk	A 'Carrier / At-Risk' result indicates that your dog inherited one copy of the mutation that has been reported to cause this genetic disease. Based on the mode of genetic inheritance for this particular disease, inheriting one mutant copy of the gene may result in the disease. Dogs with one copy of the mutation may have a milder phenotype as compared to cats with two copies of this mutation.
At-Risk / Affected	An 'At-Risk / Affected' result indicates that your dog inherited one or two copies of the mutation that has been reported to cause this genetic disease. Based on the mode of genetic inheritance for this particular disease, inheriting one or two mutant copies of the gene may result in the disease.

Coat Colors & Traits

Trait Name	Genotype	Interpretation
A Locus (Agouti)	a/a	Tricolor, black and tan

No Result

'No Result' indicates that we were unable to obtain a genotype for your dog for this specific disease or trait and does not mean that your dog is a carrier or at-risk for this disease. There are a variety of reasons why a specific test may not provide a reportable result. Unique variations in the genetic code of some individuals may exist and cause certain regions of the genome to not perform properly with a specific test. In addition, suboptimal sampling of the dog's cheek cells could also result in poor sample performance due to inadequate cell counts, bacterial and fungal growth, or the presence of other test inhibitors. An acceptable level of tests with no results has been determined by Paw Print Genetics. Dogs with at least 90% of the test results are determined to be acceptable and reportable. If your dog has an unacceptable level of tests with no results, you will be contacted for a new sample to repeat the testing.

Please review our testing terms and disclaimers regarding your results.

WT: wild type (normal) M: mutant Y: Y chromosome (male)

Breed Profile

Disease Name	Genotype	Interpretation
Degenerative Myelopathy	WT/WT	<input type="button" value="Normal (Clear)"/>
Degenerative Myelopathy (Bernese Mountain Dog Variant)	0	
Degenerative Myelopathy (Common Variant)	0	
GM2 Gangliosidosis (Poodle Type)	WT/WT	<input type="button" value="Normal (clear)"/>
Hereditary Cataracts	WT/WT	<input type="button" value="Normal (clear)"/>
Intervertebral Disc Disease Risk Factor and Chondrodystrophy (CDDY with IVDD)	WT/WT	<input type="button" value="Normal (clear)"/>
Multidrug Resistance 1	WT/WT	<input type="button" value="Normal (clear)"/>
Neonatal Encephalopathy with Seizures	WT/WT	<input type="button" value="Normal (clear)"/>
Osteochondrodysplasia	WT/WT	<input type="button" value="Normal (clear)"/>
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration (prcd)	WT/WT	<input type="button" value="Normal (clear)"/>
Progressive Retinal Atrophy, Rod-Cone Dysplasia 4	WT/WT	<input type="button" value="Normal (clear)"/>
Von Willebrand Disease I	WT/WT	<input type="button" value="Normal (clear)"/>

WT: wild type (normal) M: mutant Y: Y chromosome (male)

Coat Colors & Traits

Trait Name	Genotype	Interpretation
A Locus (Agouti)	a ^t /a ^t	Tricolor, black and tan

A^s Locus (Saddle Tan)	N/N	No saddle tan/creeping tan
B Locus (Brown)	B/b	Black coat, nose and foot pads (carries brown)
B Locus (Brown) - b ^a	0	
B Locus (Brown) - b ^c	1	
B Locus (Brown) - b ^d	0	
B Locus (Brown) - b ^s	0	
Brachycephaly	BR/br	Likely medium to long muzzle (short muzzle carrier)
Chondrodysplasia (CDPA)	cd/cd	Likely typical leg length
Co Locus (Cocoa, French Bulldog Type)	CO/CO	Black coat, nose and foot pads (does not carry cocoa)
Cu Locus (Curly Hair)	Cu^C/Cu^C	Curly coat
D Locus (Dilute)	D/D	Non dilute
D Locus (Dilute) - d ¹	0	
D Locus (Dilute) - d ²	0	
E Locus (Yellow/Red)	E/e	Black (carries yellow/red)
E^B Locus (Grizzle, Afghan Hound Type)	N/N	No grizzle
E^h Locus (Sable, Cocker Spaniel Type)	N/N	No sable
E^m Locus (Melanistic Mask)	E^m/N	Melanistic mask (carrier)
H Locus (Harlequin, Great Dane Type)	h/h	No harlequin
Hr Locus (FOX13 Hairless Gene Test, Mexican Hairless, Peruvian Hairless and Chinese Crested Type)	hr/hr	Coated

