

Welcome,
Timothy Kerbo
montez3496@hotmail.com

Dogs

Orders

Settings

 **Print**

MOM



Demographic Information

Call Name

Registered Name

Breed

Sex

Owner

DOB

Registration Number

Tattoo

Microchip

Laboratory #

Report Date

Flame

Freestyle's Light my Fire @ Red Dirt Crossing

Australian Shepherd

F

Timothy Kerbo

July 6, 2019

AN-20-001293

April 16, 2020

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

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.

WT: **wild type (normal)**

M: **mutant**

Y: **Y chromosome (male)**

Please review our testing terms and disclaimers regarding your results.

Breed Profile

Disease Name	Geno.	Interpretation
<u>Coagulation Factor VII Deficiency</u>	WT/WT	Normal (Clear)
<u>Collie Eye Anomaly</u>	WT/WT	Normal (Clear)
<u>Cone Degeneration</u>	WT/WT	Normal (Clear)
<u>Craniomandibular Osteopathy</u>	WT/WT	Normal (Clear)
<u>Degenerative Myelopathy</u>	WT/WT	Normal (Clear)
Degenerative Myelopathy (Bernese Mountain Dog Variant) Degenerative Myelopathy (Common Variant)	0 0	
<u>Exercise-Induced Collapse</u>	WT/WT	Normal (Clear)
<u>Hereditary Cataracts</u> <u>Australian Shepherd Type</u>	WT/WT	Normal (Clear)
<u>Hyperuricosuria</u>	WT/WT	Normal (Clear)
<u>Intervertebral Disc Disease Risk Factor and Chondrodystrophy</u> <u>CDDY with IVDD</u>	WT/WT	Normal (Clear)
<u>Intestinal Cobalamin Malabsorption</u> <u>Border Collie Type</u>	WT/WT	Normal (Clear)
<u>Multidrug Resistance 1</u>	WT/WT	Normal (Clear)
<u>Multifocal Retinopathy 1</u>	WT/WT	Normal (Clear)
<u>Neuronal Ceroid Lipofuscinosis 6</u>	WT/WT	Normal (Clear)
<u>Neuronal Ceroid Lipofuscinosis 8</u> <u>Australian Shepherd Type</u>	WT/WT	Normal (Clear)
<u>Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration</u> <u>prcd</u>	WT/WT	Normal (Clear)

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M: **mutant**

Y: **Y chromosome (male)**

Coat Colors & Traits

Trait Name	Geno.	Interpretation
<u>A Locus</u> <u>Agouti</u>	a ⁺ /a ⁺	Tricolor, black and tan
<u>A^s Locus</u> <u>Saddle Tan</u>	N/N	No saddle tan/creeping tan
<u>B Locus</u> <u>Brown</u>	B/b or b/b	Carries brown and may have brown or black coat, nose and foot pads

D Locus (Dilute) - d ¹ D Locus (Dilute) - d ²	1 No Result	No Result
E Locus Yellow/Red	E/E	Black
E ^g Locus Grizzle, Afghan Hound Type	N/N	No grizzle
E ^s 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 FOXI3 Hairless Gene Test, Mexican Hairless, Peruvian Hairless and Chinese Crested Type	hr/hr	Coated
I Locus Intensity	I/I	Normal intensity
IC Locus Improper Coat/Furnishings	IC/IC	No furnishings, improper coat
K Locus Dominant Black	k ^y /k ^y	Agouti expression allowed
L Locus Long Hair/Fluffy	Lh/Lh	Longhaired
L Locus (Long Hair/Fluffy) - Lh ¹ L Locus (Long Hair/Fluffy) - Lh ²	2 0	
M Locus Merle	m/m	Non merle
Polydactyly	pd/pd	Normal (typical) toes (likely no hind dewclaws)
S Locus White Spotting, Parti, or Piebald	S/s ^p	Limited white spotting, flash, parti, or piebald (carrier)
SD Locus Shedding	sd/SD	Moderate shedding
Sex Determination	X/X	Female
T Locus Natural Bobtail	t/t	Normal tail

WT: ☐ wild type (normal) M: ☐ mutant Y: ☐ Y chromosome (r)

Determinants of coat colors and traits are complex. Many of these variants are known and many of the genes screened in the Canine HealthCheck interact. In addition, not all the genetic factors that contribute to a dog's coat color and traits are known. Because of the complexities in gene-gene interactions, the coat colors and traits reported in your Canine HealthCheck results may vary from your dog's actual appearance. Individual differences in genes throughout the canine genome, not tested in this genetic screen, may also affect the final coat color or traits seen in your dog.