

Welcome,  
Timothy Kerbo  
montez3496@hotmail.com

Dogs

Orders

Settings

Print

Dad



## Demographic Information

Call Name

Kane

Registered Name

HJ's Warrior Heart Kane@Red Dirt Crossing Aussies

Breed

Australian Shepherd

Sex

M

Owner

Timothy Kerbo

DOB

March 28, 2021

Registration Number

Tattoo

Microchip

Laboratory #

AN-21-011751

Report Date

January 3, 2022

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 dogs 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.

**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	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>Cranio-mandibular Osteopathy</u>	WT/WT	Normal (Clear)
<u>Degenerative Myelopathy</u>	WT/WT	Normal (Clear)
Degenerative Myelopathy (Bernese Mountain Dog Variant)	0	
Degenerative Myelopathy (Common Variant)	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)

Neuronal Ceroid Lipofuscinosis 8  
Australian Shepherd Type

WT/WT

Normal (Clear)

Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration  
prcd

WT/WT

Normal (Clear)

WT: wild type (normal)

M: mutant

Y: Y chromosome (male)

## Coat Colors & Traits

Trait Name

Geno.

Interpretation

A Locus  
Agouti

a/a

Bicolor/solid

A<sup>s</sup> Locus  
Saddle Tan

A<sup>s</sup>/A<sup>s</sup>

Saddle tan/creeping tan

B Locus  
Brown

B/b

Black coat, nose and foot pads (carries brown)

B Locus (Brown) - b<sup>a</sup>  
B Locus (Brown) - b<sup>c</sup>  
B Locus (Brown) - b<sup>d</sup>  
B Locus (Brown) - b<sup>s</sup>

0  
0  
0  
1

Brachycephaly

BR/BR

Likely medium to long muzzle

Chondrodysplasia  
CDPA

No Result

No Result

Cu Locus  
Curly Hair

Cu/Cu

Straight coat

D Locus  
Dilute

D/D

Non dilute

D Locus (Dilute) - d<sup>1</sup>  
D Locus (Dilute) - d<sup>2</sup>

0  
0

E Locus  
Yellow/Red

E/E

Black

E<sup>g</sup> Locus  
Grizzle, Afghan Hound Type

N/N

No grizzle

E<sup>b</sup> Locus  
Sable, Cocker Spaniel Type

N/N

No sable

E<sup>m</sup> Locus  
Melanistic Mask

N/N

No melanistic mask

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