

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

TRAIL CREEK'S BROKENARROW AFTER 7 @MALPASO, CD, RA, CGC, TKN DN66858306, E221354
registered name registration no.

AUSTRALIAN SHEPHERD
breed

M
sex

03/29/2021
date of birth

24
age at evaluation in months



A Not-For-Profit Organization

film/test/lab #

985141004530820
tattoo/microchip/DNA profile

2408615
application number

04/12/2023
date of report

RESULTS:

Based upon the radiograph submitted, the consensus was that no evidence of hip dysplasia was recognized. The hip joint conformation was evaluated as:

GOOD

owner KRISTINE HANES
P.O. BOX 816
CLE ELUM WA 98922

OFA eCert



Verify QR scan

AS-42807G24M-P-VPI
O.F.A. NUMBER

This number issued with the right to correct or
revoke by the Orthopedic Foundation for Animals.

G.G. Keller, D.V.M., M.S., DACVR

G.G.KELLER, D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES

www.ofa.org

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film/test/lab #

985141004530820
tattoo/microchip/DNA profile

2408615
application number

04/12/2023
date of report

RESULTS:

Based upon the radiograph submitted, the consensus was that no evidence of elbow dysplasia was recognized.

NORMAL

owner KRISTINE HANES
P.O. BOX 816
CLE ELUM WA 98922

OFA eCert



Verify QR scan

AS-EL16930M24-P-VPI
O.F.A. NUMBER

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TRAIL CREEK'S BROKENARROW AFTER 7 @MALPASO, CD, RE, HSAS, FDC, CGC, TKN
registered name

DN66858306, E221354
registration no.

AUSTRALIAN SHEPHERD
breed

M
sex

255NYR
film/test/lab #

03/29/2021
date of birth

985141004530820
tattoo/microchip/DNA profile

48
age at evaluation in months

2408615
application number

04/10/2025
date of report

RESULTS:

Based upon the exam dated 04/05/2025, this dog has been found to be free of observable inherited eye disease and has been issued an Eye Certification Registry Number which is valid for one year from the time of the exam.

NORMAL

owner
KRISTINE HANES

OFA eCert



Verify QR scan

G.G. Keller DVM

G.G. KELLER, DVM, MS, DACVR
CHIEF OF VETERINARY SERVICES



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TRAIL CREEK'S BROKENARROW AFTER 7 @MALPASO, CD, RE, HSAS, FDC, CGC, TKN
registered name

DN66858306, E221354
registration no.

AUSTRALIAN SHEPHERD
breed

M
sex

film/test/lab #

03/29/2021
date of birth

985141004530820
tattoo/microchip/DNA profile

45
age at evaluation in months

2408615
application number

01/28/2025
date of report

RESULTS:

Based on the veterinary dental examination, this dog has full dentition with all adult teeth fully erupted.

FULL DENTITION

owner
KRISTINE HANES
P.O. BOX 816
CLE ELUM WA 98922

OFA eCert



Verify QR scan

G.G. Keller DVM

G.G. KELLER, DVM, MS, DACVR
CHIEF OF VETERINARY SERVICES



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Canine Genetic Health Certificate™

Call Name: Wyatt
Registered Name: Trail Creek's BrokenArrow After 7 @Malpaso
Breed: Australian Shepherd
Sex: Male
DOB: March 2021

Laboratory #: 244070
Registration #: DN66858306; E221354
Certificate Date: Nov. 11, 2022

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

Disease	Gene	Genotype	Interpretation
Collie Eye Anomaly	NHEJ1	WT/WT	Normal (clear)
Degenerative Myelopathy	SOD1	WT/WT	Normal (clear)
Hereditary Cataracts (Australian Shepherd Type)	HSF4	WT/WT	Normal (clear)
Hyperuricosuria	SLC2A9	WT/WT	Normal (clear)
Intestinal Cobalamin Malabsorption (Australian Shepherd Type)	AMN	WT/WT	Normal (clear)
Intestinal Cobalamin Malabsorption (Border Collie Type)	CUBN	WT/WT	Normal (clear)
Multidrug Resistance 1	ABCB1	WT/WT	Normal (clear)
Multifocal Retinopathy 1	BEST1	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)

NOTE: The following fields were adjusted at the client's request on Jan 06, 2022: Registered Name

NOTE: The following fields were adjusted at the client's request on Nov 11, 2022: Registration ID

Helen F Smith, PhD
Associate Laboratory Director

Christina J Ramirez, PhD, DVM, DACVP
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.

Coat Color and Trait Certificate

Call Name:	Wyatt	Laboratory #:	244070
Registered Name:	Trail Creek's BrokenArrow After 7 @Malpaso	Registration #:	DN66858306; E221354
Breed:	Australian Shepherd	Certificate Date:	Nov. 11, 2022
Sex:	Male		
DOB:	March 2021		

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

Coat Color/Trait Test	Gene	Genotype	Interpretation
D Locus (Dilute)	<i>MLPH</i>	D/D	Non-dilute (does not carry dilute)
M Locus (Merle)	<i>PMEL</i>	M/M	*See detailed interpretation
S Locus (White Spotting, Parti, or Piebald)	<i>MITF</i>	S/S	No white spotting, flash, parti, or piebald
T Locus (Natural Bobtail)	<i>T</i>	t/t	Normal tail

Interpretation:

This dog does not carry any copies of the d^1 or d^2 mutations and has a D locus genotype of **D/D** which does not result in the "dilution" or lightening of the pigments that produce the dog's coat color. This dog will pass one copy of **D** to 100% of its offspring and cannot produce d/d dogs.

M Locus Genotype: M^{219}/M^{268}

This dog carries two copies of the **M** (merle insertion variant) allele. The approximate sizes of the M alleles of this dog (+/- 1 base pair) are listed in superscript in the genotype. This dog will pass on one copy of the **M** (merle insertion variant) allele to all of its offspring with 50% of its offspring receiving one of the two versions of the M allele present in this dog and 50% of its offspring receiving the other version of the M allele. Merle is inherited in a dominant fashion, meaning that only one copy of an M allele is necessary for a dog to display some variation of the merle coat color/pattern, which is marked by random dilution of eumelanin (black pigment) leaving patches of normal coat color within areas of diluted pigmentation. The impact of the M alleles on this dog and its offspring will be determined by the approximate size of each M allele found in this dog (see detailed interpretation below). Depending on the sizes of the M alleles present, this dog may be an affected, "double merle". Dogs that inherit two copies of the M allele insertion variant of a certain size are at an increased risk of being mostly white with hearing and/or vision deficits.

Specific sizes of the M allele have been associated with the potential to produce "classic" merle patterning or other M-associated coat color variations. Merle is most appropriately viewed as a spectrum of coat colors/patterns and the size of the variant M allele is associated with a coat color/pattern somewhere within that spectrum. Although some coat color/pattern variations have been associated with specific sizes of the M allele in certain breeds, referred to here as a 'bin', the size of the M allele does not guarantee a specific outcome. In general, dogs with M allele sizes between 200 – 246 base pairs (bp) have been associated with non-merle or minimal-merle coat colors/patterns and are often referred to as "cryptic" merle; M allele sizes between 247 – 264 bp have been associated with "atypical" or "diluted" coat colors/patterns; M allele sizes between 265 – 269 bp have been associated with the "classic" merle coat colors/patterns; and M allele sizes between 270 – 280 bp have been associated with a "tweed", "harlequin" or "patchwork" merle coat colors/patterns. Many exceptions to the coat color/pattern associations found in the various M allele bin sizes listed here have been identified. Therefore,



AUSTRALIAN SHEPHERD CLUB OF AMERICA, INC.®

CERTIFICATE OF PEDIGREE

Registered Name: TRAIL CREEK'S BROKEN ARROW AFTER 7 @MALPASO DNA-CP
ASCA Reg. No. E221354
Date of Birth: 3/29/2021 12:00:00 AM
Color: BLUE MERLE WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
Litter Reg. No. 110691
Sex: M
Breeder: MIRIAM SENDER, LEAH OTTO, PENNY ALLEN

Owner: KRISTINE HANES

4
Name: CH SPRING FEVER'S LIFE IN THE FAST LANE DNA-VP
ID#: E183628
Body/Trim: BLUE MERLE WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 3/29/2013

2
Name: CH TRAIL CREEK'S DODGEMONACOSPORT DNA-VP
ID#: E2041104
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-HAZEL RIGHT-HAZEL
DOB: 12/2/2017

5
Name: DOVEHAWK N' KEONA'S WILD HARE DNA-VP
ID#: E187851
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 1/30/2014 12:00:00

1
Name: TRAIL CREEK'S BROKEN ARROW AFTER 7 @MALPASO DNA-CP

6
Name: HARMONY HILL'S DARK HORSE DNA-VP
ID#: E187606
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 1/7/2014

3
Name: MALPASO'S OUT AFTER DARK BN JS-N RA DNA-CP
ID#: E207604
Body/Trim: RED MERLE WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 5/28/2018

7
Name: MALPASO'S ONCE A DAY AND TWICE ON SUNDAYS DNA-VP
ID#: E178898
Body/Trim: RED MERLE WHITE
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 6/10/2012

8
Name: CH CROFTON FAT CHANCE STDds DNA-VP
ID#: E172794
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 12/21/2010

9
Name: CH SPRING FEVERS MY O MY DNA-VP
ID#: E160437
Body/Trim: BLUE MERLE WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 6/21/2008

10
Name: CH VERITAS SO HOT RIGHT NOW DNA-VP
ID#: E149419
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 12/26/2005

11
Name: DOVEHAWK'S YARD LONG MARGARITA DNA-VP
ID#: N180811
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 11/13/2009

12
Name: HOF CH STORMRIDGES HES ALL THAT CD DNA-CP
ID#: E104173
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 11/16/1998

13
Name: BAYOULAND'S TIGHT SQUEEZE DNA-VP
ID#: E157742
Body/Trim: RED MERLE WHITE/COPPER
Eyes: LEFT-BROWN/BROWN RIGHT-BROWN/BROWN
DOB: 4/17/2007

14
Name: CAITLAND SIX WAYS FROM SUNDAY DNA-VP
ID#: E162190
Body/Trim: RED MERLE WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 1/4/2009

15
Name: CH MALPASO GET RICH OR DIE TRYIN' DNA-VP
ID#: E155315
Body/Trim: BLACK WHITE
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 7/18/2007

16
Name: HOF CH CROFTON HIDE AND SEEK STDd GS-E JS-E RS-O DNA-VP
ID#: E141553
Body/Trim: BLUE MERLE WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 5/6/2005

17
Name: CH BAYOULANDS HUG ME FOREVER CD DNA-VP
ID#: E127574
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 1/28/2003

18
Name: CH AKILAH'S FROZEN IN TIME DNA-VP
ID#: E144928
Body/Trim: BLUE MERLE WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 11/4/2005

19
Name: CH PRESTIGE HOW DO U LIKE ME NOW DNA-VP
ID#: E130960
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 8/15/2003

20
Name: HOF VCH PCH WTCH CH POINSETT SUNFIRE CHIPOTLE GS-O JS-O RS-O
ID#: E122810
Body/Trim: RED WHITE/COPPER
Eyes: LEFT-AMBER RIGHT-AMBER
DOB: 1/6/2002

21
Name: HOF EAGLERUN THAT OL BLACK MAGIC DNA-CP
ID#: E131059
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 5/27/2000

22
Name: TRILOGY'S INSPECTOR GADGET DNA-CP
ID#: F165776
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 5/26/2008

23
Name: DOVEHAWK'S THRILLS AND CHILLS DNA-CP
ID#: F168187
Body/Trim: BLUE MERLE WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 8/14/2006

24
Name: HARMONY HILL'S HUNT COUNTRY
ID#: E78847
Body/Trim: BLUE MERLE WHITE/COPPER
Eyes: LEFT-HAZEL RIGHT-HAZEL
DOB: 12/13/1995

25
Name: CHLOES IMPRESSIVE REVIEW
ID#: E67068
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 1/17/1994

26
Name: HOF CH BROADWAYS BLAZE OF GLORY DNA-CP
ID#: E104008
Body/Trim: RED MERLE WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 5/17/1999

27
Name: HOF LIL' CREEK'S HUG ME TIGHT DNA-VP
ID#: E110353
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 5/10/2000

28
Name: HOF CH BLUE ISLE THE CRITICARERAVING STDd DNA-CP
ID#: E101104
Body/Trim: RED WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 2/10/1999

29
Name: HOF CH BAYSHORE'S SUNDAY BRUNCH DNA-VP
ID#: E120765
Body/Trim: BLUE MERLE WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 2/16/2002

30
Name: HOF WTCH CH MALPASO'S CHAPS'N SPURS RTDcs DNA-VP
ID#: E127245
Body/Trim: RED WHITE
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 1/13/2003

31
Name: HOF WTCH KAUS LA CAGE AU FOLLES CD GS-O JS-O RS-O DNA-CP
ID#: E102096
Body/Trim: BLACK WHITE/COPPER
Eyes: LEFT-BROWN RIGHT-BROWN
DOB: 4/2/1999

AUSTRALIAN SHEPHERD CLUB OF AMERICA ®

presents to the

AUSTRALIAN SHEPHERD

TRAIL CREEK'S BROKEN ARROW AFTER 7 @MALPASO STDs DNA-CP

Registration E221354

has fulfilled the requirements of this club

**THE AWARD OF
CHAMPION OF RECORD**

completed on this date

June 15, 2025

OWNER

KRISTINE HANES



Susan B. Byrne

ASCA President