AMERICAN KENNEL CLUB, FOUNDED 1884



CH CALAIS CAROLINA FIRST IN FLIGHT

Sire

DN38096701 (06-16) OFA24G OFEL24 BL MRL WH MKGS TAN PTS AKC DNA #V776119

OVATION

MRL WH MKGS TAN PTS AKC DNA

GCH CH CALAIS CAROLINA FLY GIRL

GCH CH TREESTARR BILLION DOLLAR BABY DN19472903 (03-11) OFA25G BL MRL WH MKGS TAN PTS AKC DNA #V625831

SONRISE LITTLE RED HEN DJ DN18193703 OFA27G OFEL27 RD WH MKGS TAN PTS

DN24896701 (08-13) OFA39G OFEL39 BLK WH MKGS TAN PTS

DN47199302 OFA25G (CAN) AUSTRALIAN SHEPHERD MALE RD MRL WH MKGS

Microchip: 956000005299385

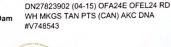
Date Whelped: 05/23/2016

Breeder: VALERIE YATES/SARAH ANTHON

GCH CH NINEBARK BOLDLY GO

CH NINEBARK WISHING WELL

WH MKGS TAN PTS (CAN) AKC DNA Dam





DN04804601 (05-06) OFA25G RD WH MKGS TAN PTS AKC DNA #V627457

DN13262301 (06-09) OFA25G OFEL25 BL

CH HEARTHSIDE MADE YA LOOK CDX RAE OA NAJ NAP NJP DL83469304 (10-03) OFA28E BL MRL WH MKGS TAN PTS

CH VINELAKE ABSOLOOT UPTHEANTE

CH STARSWEPTS HIFLYIN' AT HISAW DL74447104 (02-00) OFA24G BLK WH MKGS TAN PTS AKC DNA #V173268

CAROLINA CALAIS NOW YOU SEE ME DN14629902 (09-09) BLK WH MKGS TAN PTS

CH BROADWAYS BLAZE OF GLORY RE OA

DL79643401 (05-02) OFA24G RD MRL WH MKGS TAN PTS AKC DNA #V207419

CH MCMATT'S TOO GOOD TO BE BLUE CD

NA NAJ DL83748508 (01-05) OFA24G OFEL24 BLK WH MKGS TAN PTS

CH KALEIDOSCOPE STONE RAVENWYND CD RE HT DL83641504 (03-03) OFA27E BL MRL WH MKGS TAN PTS AKC DNA #V250772

CH BAYSHORE'S DANCE FEVER DL90590501 (09-07) OFA24G BLK WH MKGS TAN PTS

CH STORMRIDGES HES ALL THAT DL78358705 (05-02) BLK WH MKGS TAN PTS AKC

DARWIN MANAPE ALLTHATMATTERS DL81990901 (03-02) OFA27G RD MRL WH MKGS TAN PTS

CH ARBORETUM'S ILEX MONTANA DL74214001 (01-00) OFA24G BLK WH MKGS TAN PTS AKC DNA #V165698

CH HEARTHSIDE SURFIN'IN THE SUN DL64569504 (05-99) BL MRL WH MKGS TAN PTS

CH MY MAIN MAN OF HEATHERHILL DL40345702 (10-92) OFA24G BLK WH MKGS TAN PTS AKC DNA #V48868

STARSWEPTS HIFALUTIN OF HISAW DL49594905 (03-94) RD MRL WH MKGS TAN PTS

CH HEARTFIRE'S PRAIRIE SCHOONER CD AX AXJ DL61220407 (06-98) OFA24G OFEL24 BLK WH MKGS TAN PTS AKC DNA #V153912

CALAIS CN AMIRAGE OFCAROLINA DL76682402 (04-04) OFA40G RD MRL WH MKGS TAN PTS

CH HEATHERHILL SWEET TALKINDUDE CD HS OA OAJ

DL50069507 (03-95) OFA24G BLK AKC DNA #V157235

BROADWAYS BONNIE BLUE DL57476705 (10-99) BL MRL

CH MCMATT'S EZ GOING OA NAJ DL72684302 (05-00) OFA24G BL MRL WH MKGS TAN PTS AKC DNA #V42852

CH LIL' CREEK'S AS REQUESTED DL71050801 (09-00) BLK WH MKGS TAN PTS

CH KALEIDOSCOPE PEBBLE DUST DL69613801 (02-00) OFA26G BL MRL WH MKGS TAN PTS AKC DNA #V114737

CH CAMEO DIAMOND TALISMAN DL60764503 (03-98) BLK WH MKGS TAN PTS

CH BLUEISLE DANCIN ONFAYBLEHILL DL74457405 (05-00) OFA24E BL MRL WH MKGS TAN PTS AKC DNA #V82744

CH THREEPINES B'GOSH OF BAYSHORE DL79471501 (06-02) OFA24G BLK WH MKGS TAN

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on May 10, 2019.

AUSTRALIAN SHEPHERD CLUB OF AMERICA, INC.

Registered Name CH NINEBARK BOLDLY GO DNA-VP

E196546 ASCA Reg. #

Sex

MALE

ASCA Litter# 98193

D/B

5/23/2016

Body Color

RED MERLE

Trim Color

WHITE/COPPER

Eye Color

0

w n

e

rs

LEFT- BLUE RIGHT- BLUE

HOF CH CALAIS CAROLINA FIRST INFLIGHT STDs DNA-VP

Dam

HOF CH NINEBARK WISHING WELL DNA-VP E167087

Litter Owner(s)

SARAH KALKES VALERIE YATES

UNITED STATES

KIMBERLY PATTERSON

WACONIA, MN 55387

1253 CROSSWINDS WAY

VALERIE YATES

SARAH ANTHON

September 4, 2019

CERTIFICATE ISSUED

Transfer Date 8/9/2019

DN47199302

MAY 23, 2016

MALE

DATE OF BIRTH

NUMBER

SEX

Established 1957

ASCA CERTIFIES THAT IT ACCURATELY MAINTAINS THE GENEALOGICAL INFORMATION WHICH IS FURNISHED TO IT BY BREEDERS. THE LINEAGE OF A REGISTERED DOG CAN BE DETERMINED WITH CERTAINTY BY DNA TESTING SPONSORED BY ASCA

THIS CERTIFICATE ISSUED WITH THE RIGHT TO CORRECT OR REVOKE BY THE AUSTRALIAN SHEPHERD CLUB OF AMERICA, INC

REGISTRATION CERTIFICATE .

AMERICAN KENNEL CLUB

GCHB CH NINEBARK BOLDLY GO (OFA25G AKC DNA #V890516) (CANADA)

BREED

AUSTRALIAN SHEPHERD

COLOR

RED MERLE, WHITE MARKINGS, TAN POINTS

SIRE

CH CALAIS CAROLINA FIRST IN FLIGHT ~ DN38096701 06-16 (OFA24G OFEL24 AKC DNA #V776119)

CH NINEBARK WISHING WELL DN27823902 04-15 (OFA24E OFEL24 AKC DNA #V748543) (CAN)

BREEDER

VALERIE YATES & SARAH ANTHON

OWNER

SARAH KALKES & VALERIE YATES & KIM PATTESON 1253 CROSSWINDS WAY WACONIA MN 55387-2600

PROUDLY BRED BY AN AKC BREEDER OF MERIT



CERTIFICATE ISSUED JANUARY 30, 2020

This certificate invalidates all previous certificates issue-

If a date appears after the name and number of the sire and dam, it indicates the issue of the Stud Book Register in which the sire or dam is published.

For Transfer Instructions, see back of Certificate.

This Certificate issued with the right to correct or revoke by the American Kennel Club.

REGISTRATION CERTIFICATE

MATTER THE PROPERTY OF THE PRO





Purebred Dog Certificate of Registration Certificat d'enregistrement de chien de race pure

REG. NO.: DJ656952

GCH CH NINEBARK BOLDLY GO

DATE ISSUE: 11-AUG-2016

BREED: AUSTRALIAN SHEPHERD

DATE OF BIRTH: 23-MAY-2016

LITTER NO.: XA328867DJ

COLOUR: RED MERLE, WHITE MKGS., TAN POINTS

TATTOO MARKINGS AND/OR MICROCHIP NO.: 956000005299385

SEX: MALE

PROGENY: 6M 3F

SIRE'S REG'D NO. & NAME: DN38096701 CALAIS CAROLINA FIRST IN FLIGHT

DAM'S REG'D NO. & NAME: XA328867 CH NINEBARK WISHING WELL

BREEDER: OWNER AT BIRTH

OWNER AT BIRTH: VALERIE YATES (1151893), SARAH ANTHON (1390749)

ADDRESS: 109 CANAAN RD

CITY PROV P/C: RENFREW ON K7V3Z4

PURCHASE DATE: 09-AUG-2019

OWNER:

SARAH KALKES, WACONIA, MN, US VALERIE YATES, RENFREW, ON, CA KIM PATTERSON, COLOGNE, MN, US

FOREIGN REG NO .:

IMPORTER:

THE CANADIAN KENNEL CLUB IS AN ANIMAL PEDIGREE ASSOCIATION INCORPORATED UNDER THE ANIMAL PEDIGREE ACT

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

NINEBARK BOLDLY GO

AUSTRALIAN SHEPHERD

956000005299385 tattoo/microchip/DNA profile

1828212 application number

7/11/2018 date of report

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

GOOD

DN47199302

registration no.

5/23/2016

O.F.A. NUMBER

age at evaluation in months

AS-36233G25M-VPI

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

M

25

KRISTYNE LISTER VALERIE YATES 498 WHITE ALDER AVE OTTAWA, ON K1T0G4 CANADA

KellerDIM G.G.KELLER. D.V.M., M.S., DACVR

CHIEF OF VETERINARY SERVICES

A Not-For-Profit Organization

www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

NINEBARK BOLDLY GO

AUSTRALIAN SHEPHERD

956000005299385 tattoo/microchip/DNA profil

1828212 application number

7/11/2018 date of report

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

NORMAL

KRISTYNE LISTER VALERIE YATES 498 WHITE ALDER AVE OTTAWA, ON K1T0G4 CANADA

DN47199302 registration no.

M

5/23/2016 date of birth

25 age at evaluation in months

AS-EL10990M25-PI O.F.A. NUMBER

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

4 Keller DIM G.G.KELLER. D.V.M., M.S., DACVR

A Not-For-Profit Organization

CHIEF OF VETERINARY SERVICES

www.ofa.org

OFA	Compa		TEYE	ohthalmologist Name:	Dr. Mclissa Lively EC619 Animal Lye Specialty Center	
www.ofa.org, A not-for-profit organization		☐ microphthalmos ☐ keratoconjunctivitis sicca	0 0	hthalmologist Address:	Andover, MX 763-767-3937	
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Orthopedic Foundation for Animals	Compan	io	n Animal Eye Regist	ry	(CAER)								
2300 E Nifong Blvd, Columbia, MO 65201-3806			TTEYE GLOBE LEFT E		Ophthalmo	logist I	lame:						
Phone: (573) 442-0418; Fax: (573)875-5073		RIGI			Ophthalmo	logist A	ddres	_					
www.ofa.org, A not-for-profit organization	107				City:			Dr	. Meli	ssa Lixely EC619	Zip/postal	code:	
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Karson Redmarke)	200	V.	EYELIDS		Phone:				A	idover, M.N			
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Breed: Ser.							_			- 10x / - 10x			
Australian Shephera Male	CORNEA				CORNEA			RIG	HT EYE	FUNDUS	LEFT	YE	
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American College of Veterinary Ophthalmologists



OFA 2300 E Nifong Blvd, Columbia, MO 65201-3806		RIGHT EYE GLOBE	LEFT EYE	-	logist Name:				
Phone: (573) 442-0418; Fax: (573)875-5073 www.ofa.org, A not-for-profit organization		□ microphthalmos		Ophthalmo	logist Address	r. Denni	is Olivero		
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665706									
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Canine Genetic Health Certificate™

Call Name:

Karson

Registered Name:

Ninebark Boldly Go Australian Shepherd

Breed: Sex:

Male

DOB: May 2016 Laboratory #:

160639

Registration #: **Certificate Date:** DN47199302

Jan. 13, 2020

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

Disease	Gene	Genotype	Interpretation
Collie Eye Anomaly	NHEJ1	WT/WT	Normal (clear)
Cone Degeneration	CNGB3	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)
Multidrug Resistance 1	ABCB1	WT/M	Carrier (At-Risk)
Multifocal Retinopathy 1	BEST1	WT/WT	Normal (clear)
Neuronal Ceroid Lipofuscinosis 6	CLN6	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)

Helm Short

Helen F Smith, PhD Assistant 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 medical problems or may be passed on to dispring. 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:

Registered Name:

Karson

Ninebark Boldly Go

Breed:

Australian Shepherd

Sex: DOB: Male

May 2016

Laboratory #:

160639

Registration #: DN47199302 **Certificate Date:**

Aug. 18, 2021

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

Coat Color/Trait Test	Gene	Genot <u>y.</u> pe	Interpretation	
M Locus (Merle)	PMEL	m/M	*See detailed interpretation	

Interpretation:

M Locus Genotype: m/M²⁶⁸

This dog carries one copy of the **m** (non-merle, wild-type) allele and one copy of the **M** (merle insertion variant) allele of the PMEL gene. This dog will pass on one copy of the m (non-merle, wild-type) allele to 50% of its offspring and one copy of the M (merle insertion variant) allele to 50% of its offspring. The approximate size of the M allele of this dog (+/- 1 base pair) is listed in superscript in the genotype. 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.

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, care should be taken when correlating M allele sizes with anticipated coat color/pattern outcomes. These bin sizes should not be interpreted as having discrete boundaries but should be viewed as a range within which specific coat colors and patterns are likely. Variations in genetic background between breeds and in individual dogs within a breed may result in the identification of different coat colors/patterns not typically found in a given bin, especially when the size of an M allele is at the border between bins. Furthermore, due to the complex nature of the merle insertion variant and the limitations of currently available molecular technologies, precise sizing of the merle insertion variant is challenging. However, the sizing of the merle insertion variant in our laboratory has been validated to be accurate to within +/- 1 bp which, nevertheless, makes correlations between genotype and coat color/pattern of dogs close to the boundaries of a specific bin potentially problematic. In addition, the M allele bins defined here are only relevant to test results generated by Paw Print Genetics. The variable nature of the M gene variant and subtle differences in methodologies used by each laboratory precludes strict interlaboratory genotype comparisons. Therefore, in some cases, it may be prudent to test related dogs in a single laboratory if comparisons across related dogs or dogs within a breed are desired.



CERTIFICATE OF RESULTS

OWNER'S NAME:

KRISTYNE LISTER

PET'S NAME**:

KARSON

PET'S REGISTRATION #:

DN7199302

PET'S BREED:

AUSTRALIAN SHEPHERD

TEST:

DLOCUS

DATE:

5/6/2018

Explanation of Results:

SCORE	RECESSIVE	DOMINANT
A	Clear/Normal	Clear/Normal
В	Carrier/Not Affected	Carrier/Affected
C	At Risk/Affected	At Risk/Affected

TEST SCORE*:



For detailed result explanation please visit our website:

www.GenSolDx.com

SAMPLE ID #:

95340

*All samples submitted to GenSol become the property of GenSol and may be used for internal quality control and/or research purposes. Test results provide information concerning a pet's DNA sequence and are not an indication or guarantee of pet's disease state or condition. Test results alone should not be used to diagnosis, treat or prevent disease.

**GenSol warrants its test results to be accurate for the sample obtained from the above dog. In the event of a valid claim, owner's sole remedy is a refund of the fee paid. IN NO EVENT SHALL GENSOL BE LIABLE FOR INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND. Any claim must be asserted within one year of the report of test results.

Please consult a licensed veterinarian to discuss the implications of the above test results.

125 North Main Street Unit 1846, Clayton, GA 30525 (407) 530-3788 - info@Gensoldx.com

Pelger-Huët Anomaly Test



Dr. Kenneth S. Latimer
Lanexa Veterinary & Consulting Services, LLC
680 Morton Rd.
Athens, GA 30605
E-mail latimer49@gmail.com | Telephone (706) 296-5489

Laboratory Report

Owner Kristyne Lister Valerie Yates 498 White Alder Drive Gloucester, Ontario K1T 0G4 Canada	DVM ND	Patient ID Ninebark Boldly Go "Karson" AKC # DN47199302	Breed Australian Shepherd	Age / DOB 05/23/2016		Color Red Merle
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E-mail: kristyne.lister@gmail.com

Description: Two high quality, air-dried blood smears were submitted for hematologic examination. Following Diff Quik staining and microscopic examination, all of the granulocytes have segmented or well lobulated nuclei that are consistent with a normal phenotype. There is no evidence of Pelger-Huët anomaly.

Diagnosis: Negative for Pelger-Huët anomaly (normal granulocyte phenotype).

Comment: Hematologic changes consistent with Pelger-Huët anomaly are not observed in the stained blood smear. Please contact Dr. Latimer at <a href="https://linear.ncbi.nlm.n

Clinical Pathologist Kenneth S. Latimer, DVM, PhD, Diplomate ACVP	Date Reported 05/30/18	Hematology No. 2018-319
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AUSTRALIAN SHEPHERD CLUB OF AMERICA, INC.®

presents to the AUSTRALIAN SHEPHERD

NINEBARK BOLDLY GO DNA-VP

Registration No.

E196546

THE AWARD OF DNA-VP

has been verified and recorded in the DNA Database.

having fully completed the requirements of this club

On this date

June 16, 2018

OWNERS

KRISTYNE LISTER VALERIE YATES

June 18, 2018

Issued this date

Am & De Chant

ASCA President

AUSTRALIAN SHEPHERD CLUB OF AMERICA, INC. ®

presents to the AUSTRALIAN SHEPHERD NINEBARK BOLDLY GO DNA-VP

Registration No. E196546

THE AWARD OF

CHAMPION OF RECORD 19-146

having fully completed the requirements of this club

On this date

May 18, 2019

OWNERS

KRISTYNE LISTER VALERIE YATES



August 26, 2019

Issued this date



CHAMPIONSHIP CERTIFICATE

This certifies that

AUSTRALIAN SHEPHERD
NINEBARK BOLDLY GO ~ DN47199302

bred by

VALERIE YATES & SARAH ANTHON

owned by

VALERIE YATES

having completed the requirements on

MARCH 21, 2018

has been officially recorded a

CHAMPION

by The American Kennel Club



American Kennel Club°

GRAND CHAMPIONSHIP CERTIFICATE

This certifies that

AUSTRALIAN SHEPHERD
CH NINEBARK BOLDLY GO ~ DN47199302

bred by

VALERIE YATES & SARAH ANTHON

owned by

KRISTYNE LISTER & VALERIE YATES

having completed the requirements on

MARCH 29, 2018

has been officially recorded a

GRAND CHAMPION

by The American Kennel Club

Executive Secretary



GRAND CHAMPIONSHIP CERTIFICATE

This certifies that

AUSTRALIAN SHEPHERD
GCH CH NINEBARK BOLDLY GO ~ DN47199302

bred by

VALERIE YATES & SARAH ANTHON

owned by

KRISTYNE LISTER & VALERIE YATES

having completed the requirements on
JULY 12, 2019

has been officially recorded a

Executive Secretary

GRAND CHAMPION BRONZE

by <mark>The Amer</mark>ican Kennel Club



GRAND CHAMPIONSHIP CERTIFICATE

This certifies that

AUSTRALIAN SHEPHERD
GCHB CH NINEBARK BOLDLY GO ~ DN47199302

bred by

VALERIE YATES & SARAH ANTHON

owned by

SARAH KALKES & VALERIE YATES & KIM PATTESON

having completed the requirements on

SEPTEMBER 12, 2020

has been officially recorded a

GRAND CHAMPION SILVER

by The American Kennel Club







GRAND CHAMPION

CH NINEBARK BOLDLY GO

Registered Name/Nom enregistré

KRISTYNE LISTER & VALERIE YATES

Owned by/Propriété de

AUSTRALIAN SHEPHERD

Breed/Rac

XQ377691

No/N°

TORONTO

Dated at/Lieu et date

MARCH 3, 2018