

Canine Genetic Health Certificate™

Call Name: Carter

Registered Name: Barberry Brook Discover Carter

Breed: Australian Labradoodle

Sex: Male

DOB: June 2022

Laboratory #: 326751 Registration #: WALA

Certificate Date:

Microchip #: WALA00054201

Sept. 29, 2022

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

Disease	Gene	Genotype	Interpretation
Degenerative Myelopathy	SOD1	WT/WT	Normal (clear)
Exercise-Induced Collapse	DNM1	WT/WT	Normal (clear)
Hereditary Nasal Parakeratosis (Labrador Retriever Type)	SUV39H2	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Cone-Rod Dystrophy 4	RPGRIP1	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	PRCD	WT/WT	Normal (clear)
Progressive Retinal Atrophy, Rod-Cone Dysplasia 4	C2orf71	WT/WT	Normal (clear)
Retinal Dysplasia/Oculoskeletal Dysplasia 1	COL9A3	WT/WT	Normal (clear)
Von Willebrand Disease I	VWF	WT/WT	Normal (clear)

WT, wild type (normal); M, mutant; Y, Y chromosome (male)

Helen F Smith, PhD

Helly hants

Associate Laboratory Director

Christina J Ramirez, PhD, DVM, DACVP

Medical Director

Chl

Paw Print Genetics® performed the testing on the dog listed on this certificate. 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. The results included in this report relate only to the items tested using the sample provided. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the test(s)' accuracy and precision with >99.9% sensitivity and specificity. The presence of mosaicism may not be detected by this test. Non-paternity may lead to unexpected results. This is not a breed identification test. 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.

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BARBERRY BROOK'S DISCOVER CARTER

AUSTRALIAN LABRADOODLE

23YGSD film/test/lab #

981020045132077 tattoo/microchip/DNA profile

2407882 application number

08/01/2023 date of report

RESULTS:

Based upon the exam dated 07/28/2023, 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.

VICKI MCCORMACK 81 EASTGATE PL SEQUIM WA 98382

ALAA118064, WALA00054201 registration no.

M sex

06/30/2022 date of birth

12

age at evaluation in months



A Not-For-Profit Organization

LD-EYE5499/12M-VPI

O.F.A. NUMBER

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

NORMAL

OFA eCert

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

CHIEF OF VETERINARY SERVICES

Verify QR scan

www.ofa.org

This electronic OFA certificate was generated on: 08/01/2023

This certification can be verified on the OFA website by entering the dog's registration number into the orange search box located at the top of the page or by scanning the QR code above.

If there are any errors on this certificate, please email CORRECTIONS@OFFA.ORG to request a correction.

Orthopedic Foundation for Animals, Inc. 2300 E. Nifong Blvd. Columbia, MO 65201-3806

OFA website: www.ofa.org E-mail address: ofa@offa.org Phone number: 573-442-0418 Fax number: 573-875-5073



Coat Color and Trait Certificate

Call Name: Carter

Registered Name: Barberry Brook Discover Carter

Breed: Australian Labradoodle

Sex: Male

DOB: June 2022

Laboratory #: 326751
Registration #: WALA

Microchip #: WALA00054201
Certificate Date: Sept. 29, 2022

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

Coat Color/Trait Test	Gene	Genotype	Interpretation
A Locus (Agouti)	ASIP	a ^t /a ^t	Tricolor, black and tan
B Locus (Brown)	TYRP1	b/b	Brown coat, nose and foot pads (carries two copies of brown)
Cu Locus (Curly Hair)	KRT71	Cu/Cu ^C	Wavy/Curly coat (carrier)
E Locus - e (Apricot/Cream/Red/Yellow, Common Variant Found in Many Breeds)	MC1R	e/e	Yellow/red
IC Locus (Improper Coat/Furnishings)	RSP02	F/F	Furnishings
K Locus (Dominant Black)	CBD103	K ^B /k ^y	No agouti expression allowed (carrier)
S Locus (White Spotting, Parti, or Piebald)	MITF	S/s ^p	Limited white spotting, flash, parti, or piebald (carrier)

Interpretation:

This dog carries two copies of $\mathbf{a^t}$ which results in tan points and can also present as a black and tan or tricolor coat color. However, this dog's coat color is also dependent on the E, K, and B genes. The tan point coat color is only expressed if the dog is also E/E or E/e at the E locus and k^y/k^y at the K locus. This dog will pass on $\mathbf{a^t}$ to 100% of its offspring.

This dog carries two copies of one of the b mutations and has a B locus genotype of **b/b**. Thus, this dog typically will have a brown coat, nose and foot pads. Depending on the breed, b/b dogs may be referred to as brown, chocolate, liver or red. However, this dog's coat color is dependent on the genotypes of many other genes. This dog will pass one copy of **b** to 100% of its offspring. This dog can produce b/b offspring if bred to a dog that is also a carrier of a b mutation (B/b or b/b).

This dog carries one copy of $\mathbf{Cu}^{\mathbf{C}}$ and one copy of \mathbf{Cu} which results in a wavy or curly coat. However, the overall coat type of this dog is dependent on the combination of this dog's genotypes at the L, Cu, and IC loci. This dog will pass $\mathbf{Cu}^{\mathbf{C}}$ on to 50% of its offspring and \mathbf{Cu} to 50% of its offspring.

This dog carries two copies of **e** which inhibits production of black pigment. The coat color of this dog will be yellow/red (including shades of white, cream, yellow, apricot or red). This dog will pass **e** on to 100% of its offspring.

This dog does not carry the mutation for weak furnishings or improper coat and will therefore have furnishings (proper coat). However, the overall coat type of this dog is dependent on the combination of this dog's genotypes

Orthopedic Foundation for Animals

Preliminary Hip Dysplasia Evaluation Report



BARBERRY BROOK'S DISCOVER CARTER registered name

AUSTRALIAN LABRADOODLE

breed

film/test/lab #

981020045132077 tattoo/microchip/DNA profile

2407882 application number

03/29/2023 date of report ALAA118064, WALA00054201 registration no.

М

06/30/2022 date of birth

8

age at evaluation in months

Owner

DISCOVERY TAILS LABRADOODLES LLC 81 EASTGATE PL SEQUIM WA 98382 Veterinarian

HURRICANE RIDGE VETERINARY HOSPITAL 660 N 7TH AVE SEQUIM WA 98382

Preliminary Hip Dysplasia Evaluation Report

EXCELLENT HIP JOINT CONFORMATION superior hip joint conformation as compared with other individuals of the same breed and age	BORDERLINE HIP JOINT CONFORMATION marginal hip joint conformation of indeterminate status with respect to hip dysplasia at this time Repeat study in six months
COOR LUR LOUNT CONFORMATION	
GOOD HIP JOINT CONFORMATION	MILD HIP DYSPLASIA
well formed hip joint conformation as compared with other individuals of the same breed and age	radiographic evidence of minor dysplastic changes of the hip joints
3 FAIR HID JOINT CONFORMATION	MODERATE LUB DVODI ACIA
TAIR HIP JOINT CONFORMATION	MODERATE HIP DYSPLASIA
minor irregularities of the hip joint conformation as compared with other individuals of the same breed and age	well defined radiographic evidence of dysplastic changes of the hip joints
	SEVERE HIP DYSPLASIA
	radiographic evidence of marked dysplastic changes of the hip joints
RADIOGRAPHIC FINDINGS	
subluxation	unilateral pathology left right
remodeling of femoral head/neck	transitional vertebra
osteoarthritis/degenerative joint disease	spondylosis
shallow acetabula	panosteitis
acetabular rim/edge change	
AA Kellend VM G.G. KELLER, DVM, MS, DACVR CHIEF OF VETERINARY SERVICES	

Orthopedic Foundation for Animals

Preliminary Elbow Dysplasia Evaluation Report



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registered name

AUSTRALIAN LABRADOODLE

breed

film/test/lab #

981020045132077 tattoo/microchip/DNA profile

2407882 application number

03/29/2023 date of report ALAA118064, WALA00054201

registration no.

M

06/30/2022 date of birth

8

age at evaluation in months

Veterinarian

HURRICANE RIDGE VETERINARY HOSPITAL 660 N 7TH AVE SEQUIM WA 98382

Owner

DISCOVERY TAILS LABRADOODLES LLC 81 EASTGATE PL SEQUIM WA 98382

Preliminary Elbow Dysplasia Evaluation Report

ELBOW JOINTS FLEXED LATERAL VIEW negative for elbow dysplasia	L	R_√
ELBOW DYSPLASIA		_
GRADE I	L	R
GRADE II	L	R
GRADE III	L	R
RADIOGRAPHIC FINDINGS degenerative joint disease (DJD)	1	R
ununited anconeal process (UAP)	i	R
fragmented coronoid process (FCP)		R
osteochondrosis	L	R

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

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Orthopedic Foundation for Animals 2300 E Nifong Blvd, Columbia, MO 65201 Phone (573) 442-0418; Fax (573) 875-5073 email: ofa@offa.org | website: www.ofa.org A Not-for-Profit Organization

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CVV

Application for Rasic Cardiac Database

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SCOVERY TALES LABRADOODLES LLC	MICHIGAN CONTROL OF A CONTROL O		Mailing address:			
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1 EASTGATE PL	State:	Zip/postal code:	660 N 7TH AVE		Zip/postal code:	
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360) 808-9800	DISCOVERY	/TAILS@GMA	(360) -681	1-0117		INICIAN@HURRICAN GEVET.COM
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results will be released to the public. Exams on					umbers, and the	results will not be released to the pt
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Orthopedic Foundation for Animals

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Application for Patellar Luxation Database

egistered name:		AKC registration number:		Other registry name: ALAA		
BARBERRY BROOK DISCOVERY CARTER		and the second of the second o	Other registry #: 4	18064		
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atellar Exam Normal right Patellar Luxati	₫ feft	sults	3.	Classification of luxation Grade 1—The patella easi stifle joint, but returns to th		
bilateral				☐ Grade 2—There is frequen	nt patellar luxation wh	ich, in some cases,
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Paw Print DNA Profiling™ Certificate

Call Name: Carter

Registered Name: Barberry Brook Discover Carter

Breed: Australian Labradoodle

Sex: Male

DOB: June 2022

Laboratory #: 326751 Registration #: WALA

Microchip #: WALA00054201 Certificate Date: Sept. 29, 2022



This certificate displays a graphical representation of your dog's unique DNA profile



Helen F Smith, PhD

Associate Laboratory Director

Chl

Christina J Ramirez, PhD, DVM, DACVP

Medical Director

Paw Print Genetics® performed testing on the dog listed on this certificate. The results included in this report relate only to the items tested using the sample provided. These tests were devloped and their performance determined by Paw Print Genetics. This laboratory has established and verified the test's accuracy and precision with >99.9% sensitivity and specificity. The presence of mosaicism may not be detected by this test. This is not a breed identification test. Because this test is a DNA-based method, rare genomic variations may occur 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.