AMERICAN KENNEL CLUB FOUNDED 1884





DNA #V472682 SR30563004 (09-07) OFA26E OFEL26 BLK AKC CH NIPNTUCK HYSPIRE UNFORGETTABLE

SHALIMAR HYSPIRE BIDING MY TIME

SR60000801 (01-13) OFA31G OFEL31 BLK

BARTON CREEKS JUST BREATHE SS09723703

Sire

SR74630802 (03-14) OFA24E OFEL24 BLK

GCHB CH SHALIMAR'S THE ANIMATOR

AKC DNA #V705818

LABRADOR RETRIEVER FEMALE BLK

Date Whelped: 12/05/2018 Microchip: 977200009422366

Breeder: DANNA HANCOCK/DIANE MCCLURG/ERIN MCROBB

SR83295202 (08-15) OFA25G CHLT AKC DNA GCH CH ZINFNDEL'S SPANISH OAK JH

#V763015

Dam CREEK MAIDSTONE EDLYN FRIED PIE AT BARTON

SR89080102 (04-19) CHLT



KENNEL CLUB

GCH CH MAIDSTONE EDLYN UPTOWN GIRL SR63145003 (11-15) OFA36G OFEL36 CHLT AT HARBOR RUN

GCH CH SURE SHOT HYSPIRE IMPRESSIVE SN92836302 (08-04) OFA24G OFEL24 BLK AKC DNA #V298014

CH BLACKWATERS NIPNTUCK
CHEERLEADER
SN86579102 (12-05) OFA26G OFEL26 BLK
AKC DNA #V356283

SR56913401 (10-09) OFA26F OFEL26 YLW GCH CH FIGERO DAFOZ HERBU ZADORA JH

(POL) AKC DNA #V570100

HYSPIRE SHAHLI WHEN YOUR HOT YOUR

SR30330105 (04-10) OFA31G OFEL31 BLK

CH NIPNTUCK RUMRUNNER SR75975701 (10-14) OFA25G OFEL25 CHLT AKC DNA #V731621

ZINFNDELS ESKIMO PIE SR72336901 (10-14) OFEL39 CHLT

CH RAVENHILL'S SIR WINSTONSN92225409 (06-08) OFA25G OFEL25 BLK
AKC DNA #V583556

CH WILLCARE EDLYN TX T AT MDSTN CD RN JH

SR11806602 (01-08) OFA24G OFEL24 CHLT

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on February 21, 2019

Orthopedic Foundation for Animals Preliminary (Consultation) Report



BARTON CREEKS JUST BREATHE registered name

LABRADOR RETRIEVER

film/test/lab #

977200009422366 tattoo/microchip/DNA profile

2144757 application number

05/14/2020 date of report SS09723703 registration no.

sex

12/05/2018 date of birth

17 age at evaluation in months



A Not-For-Profit Organization

DANNA HANCOCK 23409 OSCAR RD SPICEWOOD TX 78669 JOSEY RANCH PET HOSPITAL 2150 N JOSEY LN #106 CARROLLTON TX 75006

RADIOGRAPHIC EVALUATION OF PEL	VIC PHENOTYPE WITH RESPECT TO HIP DYSPLASIA
* The study must be repeated when the anir	nal is 24 months of age or older to qualify for an OFA number.
ELLENT HIP JOINT CONFORMATION*	PODDEDLANE UP 1010 CONTROL

75	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
1	GOOD HIP JOINT CONFORMATION* well formed hip joint conformation as compared with other individuals of the same breed and age	MILD HIP DYSPLASIA radiographic evidence of minor dysplastic changes of the hip joints
	FAIR HIP JOINT CONFORMATION* minor irregularities of the hip joint conformation as compared with other individuals of the same breed and age	MODERATE HIP DYSPLASIA well defined radiographic evidence of dysplastic changes of the hip joints
500		SEVERE HIP DYSPLASIA radiographic evidence of marked dysplastic changes of the hip joints
	RADIOGRAPHIC FINDING	M)
	subluxation	
	remodeling of femoral head/neck	_ unliateral pathology left right right
	osteoarthritis/degenerative joint disease	spondylosis
1-1	shallow acetabula	panosteitis
J-KA	acetabular rim/edge change	other
3	71/19	The way the

Consultation by:

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

2300 E Nifong Blvd Columbia MO 65201

Tele: (573) 442-0418 Fax: (573) 875-5073

Email: ofa@offa.org Website: https://www.ofa.org

Orthopedic Foundation for Animals Preliminary (Consultation) Report



BARTON CREEKS JUST BREATHE

LABRADOR RETRIEVER

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A Not-For-Profit Organization

DANNA HANCOCK 23409 OSCAR RD SPICEWOOD TX 78669 JOSEY RANCH PET HOSPITAL 2150 N JOSEY LN #106 CARROLLTON TX 75006

RADIOGRAPHIC EVALUATION OF PHENOTYPE WITH RESPECT TO ELBOW DYSPLASIA

* The study must be repeated when the animal is 24 months of age or older to qualify for an OFA number.

ELBOW JOINTS - FLEXED LATERAL VIEW

√ negative for elbow dysplasia *

ELBOW DYSPLASIA

Grade I

Grade II

Grade III

RADIOGRAPHIC FINDINGS

degenerative joint disease (DJD)

ununited anconeal process (UAP)

fragmented coronoid process (FCP)

osteochondrosis

L R R

_ R__

_ R__

Consultation by:

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

NOTATION

Tele: (573) 442-0418 Fax: (573) 875-5073

Email: ofa@offa.org Website: https://www.ofa.org

2300 E Nifong Blvd Columbia MO 65201



Coat Color and Trait Certificate

Call Name:

Willie

Registered Name:

Barton Creeks Just Breathe

Breed:

Labrador Retriever

Sex:

Female

DOB:

Dec. 2018

Laboratory #:

Registration #:

Certificate Date:

Microchip #:

Tattoo:

SS09723703

134906

977200009422366

none but has black coat May 24, 2019

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

38					
Coat Color/Trait Test B Locus (Brown)	Gene	Genotype	Genotype Interpretation B/b Black coat, nose and foot pads (carries brown)		
	TYRP1	B/b			
D Locus (Dilute)	MLPH	D/D	Non dilute		
E Locus (Yellow/Red)	MC1R	E/E	Black		
L Locus (Long Hair/Fluffy)	FGF5	Sh/Sh	Shorthaired		

Interpretation:

This dog carries one copy of $\bf B$ and at least one copy of $\bf b$ at the $\bf b^c$, $\bf b^d$ or $\bf b^s$ locus making the overall B locus genotype of this dog **B/b**. The overall B locus genotype for a dog is determined by the combination of the genotypes at the b^c, b^d, and b^s loci. The b^c, b^d, and b^s variants confer brown coat, nose, and foot pads when at least one of these DNA changes is present on both genes of the dog at the B locus. If the dog has one or no copies of **b** then the dog will have a black coat, nose, and foot pads. However, this dog's coat color is also dependent on the E, K, and A genes. This dog will pass on **B** to 50% of its offspring and **b** to 50% of its offspring.

This dog carries two copies of $\bf D$ which does not result in the "dilution" or lightening of the black and yellow/red pigments that produce the dog's coat color. The base coat color of this dog will be primarily determined by the E, K, A, and B genes. This dog will pass on **D** to 100% of its offspring.

This dog carries two copies of **E** which allows for the production of black pigment. However, this dog's coat color is also dependent on the K, A, and B genes. This dog will pass on E to 100% of its offspring.

This dog carries two copies of **Sh** which results in short hair. 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 **Sh** on to 100% of its offspring.

Paw Print Genetics $^{ ext{@}}$ has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.



220 E. Rowan, Suite 220 Spokane, Washington 99207 www.pawprintgenetics.com (509) 483-5950

Laboratory Report

** Amended Report **

Laboratory #:

134906

Order #:

59391

Ordered By: Ordered:

Danna Hancock May 2, 2019

Received: Reported:

May 13, 2019 May 24, 2019

Amended:

May 24, 2019

Call Name:

.all Name:

Registered Name:

Breed:

Sex: DOB:

Registration #:

Microchip #:

Tattoo:

Willie

Barton Creeks Just Breathe

Labrador Retriever

Female

Dec. 2018 SS09723703

977200009422366

none but has black coat

Results:

Disease	Gene	Genotype	Interpretation
Centronuclear Myopathy	PTPLA	WT/WT	Normal (clear)
Degenerative Myelopathy	SOD1	WT/WT	Normal (clear)
Exercise-Induced Collapse	DNM1	WT/WT	Normal (clear)
Hereditary Nasal Parakeratosis	SUV39H2	WT/M	Carrier
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	PRCD	WT/WT	Normal (clear)
Retinal Dysplasia/Oculoskeletal Dysplasia 1	COL9A3	WT/WT	Normal (clear)
Skeletal Dysplasia 2	COL11A2	WT/WT	Normal (clear)

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