

DNA Test Report

Dog Information

willow (willow) Female NAME SEX

Labrador Retriever March 4th, 2022
BREED ANCESTRY DATE OF BIRTH

n/a n/a REGISTRATION MICROCHIP Brittany N Pescara
OWNER NAME

Canine Genetic Health Screen

TEST

May 2nd, 2023 TEST DATE

BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Centronuclear Myopathy, CNM	PTPLA	NN	Clear	©
Degenerative Myelopathy, DM	SOD1(A)	GG	Clear	•
Exercise-Induced Collapse, EIC	DNM1	GG	Clear	•
Hereditary Nasal Parakeratosis, HNPK	SUV39H2	GG	Clear	•
Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU	SLC2A9 (Exon 5)	GG	Clear	©
Macular Corneal Dystrophy, MCD	СНЅТ6	CC	Clear	©
Narcolepsy	HCRTR2	AA	Clear	©
Progressive Retinal Atrophy, prcd	PRCD Exon 1	GG	Clear	©
Pyruvate Kinase Deficiency	PKLR Exon 7 SNP Variant 1	CC	Clear	©
Skeletal Dysplasia 2, SD2	COL11A2	GG	Clear	©
Achromatopsia	CNGA3 (Exon 7 Deletion)	NN	Clear	×
Alexander Disease	GFAP (Exon 4)	GG	Clear	×
Canine Elliptocytosis	SPTB Exon 30	СС	Clear	×
Congenital Myasthenic Syndrome, CMS	COLQ (Exon 14)	TT	Clear	×
Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2	TTC8 Exon 8	NN	Clear	×



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BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Myotubular Myopathy 1, X-linked Myotubular Myopathy, XL-MTM	MTM1 (Exon 7)	cc	Clear	ਮ
Progressive Retinal Atrophy, crd4/cord1	RPGRIP1 (Exon 2)	NN	Clear	x
Stargardt Disease	ABCA4 Exon 28	NI	1 Variant	ᆉ
Ullrich-like Congenital Muscular Dystrophy	COL6A3	GG	Clear	×



Canine Genetic Health Certificate™

Call Name: Willow Laboratory #:

Labrador Retriever

Registered Name: - Registration #:

Sex: Female DOB: March 2022

Breed:

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

Disease	Gene	Genotype	Interpretation
Retinal Dysplasia/Oculoskeletal Dysplasia 1	COL9A3	WT/WT	Normal (clear)

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

395706

May 1, 2023

Certificate Date:

Show (Solly)

Blake C Ballif, PhD Laboratory & Scientific Director Christina J Ramirez, PhD, DVM, DACVP

Medical Director

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

Preliminary Hip Dysplasia Evaluation Report



BSL WHISPERING IN THE WIND "WILLOW" registered name

LABRADOR RETRIEVER

breed

film/test/lab #

991003001741999 tattoo/microchip/DNA profile

2466155 application number

06/20/2023 date of report SS32896302 registration no.

⊢ sex

> 03/04/2022 date of birth

15

age at evaluation in months

Veterinarian

HIGHPOINT ANIMAL HOSPITAL 6020 MANLEY RD MAUMEE OH 43537

Owner

BRITTANY PESCARA 1080 COUNTY RD T3 GRAND RAPIDS OH 43522

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
$_{_}\sqrt{}$ 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
FAIR 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 Kellen DVM	
G.G. KELLER, DVM, MS, DACVR	
CHIEF OF VETERINARY SERVICES	

Orthopedic Foundation for Animals

Preliminary Elbow Dysplasia Evaluation Report



BSL WHISPERING IN THE WIND "WILLOW" registered name

LABRADOR RETRIEVER

breed

film/test/lab #

991003001741999 tattoo/microchip/DNA profile

2466155 application number

06/20/2023 date of report

SS32896302 registration no.

sex

03/04/2022 date of birth

15

age at evaluation in months

Veterinarian

HIGHPOINT ANIMAL HOSPITAL 6020 MANLEY RD MAUMEE OH 43537

Owner

BRITTANY PESCARA 1080 COUNTY RD T3 GRAND RAPIDS OH 43522

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)	L	R	
ununited anconeal process (UAP)	L	R	
fragmented coronoid process (FCP)	L	R	
osteochondrosis	L	R	_

A Keller DIM G.G. KELLER, DVM, MS, DACVR CHIEF OF VETERINARY SERVICES

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BSL WHISPERING IN THE WIND "WILLOW" registered name

LABRADOR RETRIEVER

breed

film/test/lab #

991003001741999 tattoo/microchip/DNA profile

2466155 application number

06/16/2023 date of report

RESULTS:

BRITTANY PESCARA

GRAND RAPIDS OH 43522

1080 COUNTY RD T3

SS32896302 registration no.

F sex

03/04/2022 date of birth

15

age at evaluation in months



A Not-For-Profit Organization

LR-BCA2458/15F/P-VPI

O.F.A. NUMBER

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

Normal cardiovascular examination via auscultation - No evidence of congenital or acquired heart disease was noted. Since acquired heart disease may develop later, these evaluation results remain valid for one year, and annual examinations are recommended to continue to monitor cardiac health.

NORMAL/CLEAR - PRACTITIONER

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: 06/16/2023

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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BSL WHISPERING IN THE WIND "WILLOW" registered name

LABRADOR RETRIEVER

breed

film/test/lab #

991003001741999 tattoo/microchip/DNA profile

2466155 application number

06/16/2023 date of report

RESULTS:

The results of the examination submitted to OFA indicate that no evidence of patellar luxation was recognized.

BRITTANY PESCARA
1080 COUNTY RD T3
GRAND RAPIDS OH 43522

SS32896302 registration no.

r sex

03/04/2022 date of birth

15

age at evaluation in months



LR-PA3617/15F/P-VPI

O.F.A. NUMBER

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

NORMAL - PRACTITIONER

AA Kellend / M G.G.KELLER, D.V.M., M.S., DACVR

CHIEF OF VETERINARY SERVICES

OFA eCert

www.ofa.org

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