

# **DNA Test Report**

Dog Information

ember Female NAME SEX

Labrador Retriever December 13th, 2020
BREED ANCESTRY DATE OF BIRTH

American Kennel Club (AKC) n/a
REGISTRATION MICROCHIP

Brittany N Pescara
OWNER NAME

Canine Genetic Health Screen

TEST

January 13th, 2024 TEST DATE

# **BREED HEALTH TESTS**

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Centronuclear Myopathy, CNM	PTPLA	NN	Clear	•
Degenerative Myelopathy, DM	SOD1A	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	CHST6	CC	Clear	•
Narcolepsy	HCRTR2	AA	Clear	•
Progressive Retinal Atrophy, prcd	PRCD Exon 1	GG	Clear	<b>©</b>
Pyruvate Kinase Deficiency	PKLR Exon 7 SNP Variant 1	CC	Clear	<b>©</b>
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	cc	Clear	x
Congenital Myasthenic Syndrome, CMS	COLQ (Exon 14)	TT	Clear	x
Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2	TTC8 Exon 8	NN	Clear	x





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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	놨
Progressive Retinal Atrophy, crd4/cord1	RPGRIP1 (Exon 2)	NN	Clear	×
Stargardt Disease	ABCA4 Exon 28	NN	Clear	ᆉ
Ullrich-like Congenital Muscular Dystrophy	COL6A3	GG	Clear	차

# AIS Penh-IP (877) 727-6800 www.antechimagingservices.com

PennHIP Report

Doctor's Copy

D-5-----

Referring Veterinarian: Dr Matthew Dikeman

Email: bahxrays@gmail.com

Clinic Name: Brittmoore Animal Hospital

Clinic Address: 1236 Brittmoore Rd.

Houston, TX 77043

Phone: (713) 468-8253 Fax:(713) 468-8995

Patient Information

Client: Harris Shannon Patient Name: Ember

Reg. Name: ABC' Hot Burning Ember

PennHIP Num: 174159

Species: Canine

Date of Birth: 13 Dec 2020

Sex: Female

Date of Study: 25 May 2022 Date of Report: 29 May 2022 Tattoo Num: n/a

Patient ID: 122465

Registration Num: ss23101809

Microchip Num: n/a

Breed: LABRADOR RETRIEVER

Age: 17 months

Weight: 66.8 lbs/30.3 kgs Date Submitted: 26 May 2022

Findings

Distraction Index (DI): Right DI = 0.50, Left DI = 0.62.

Osteoarthritis (OA): Radiographic evidence of MILD OA on the right hip, evidence of MILD OA on the left hip.

Cavitation/Other Findings: No cavitation present.

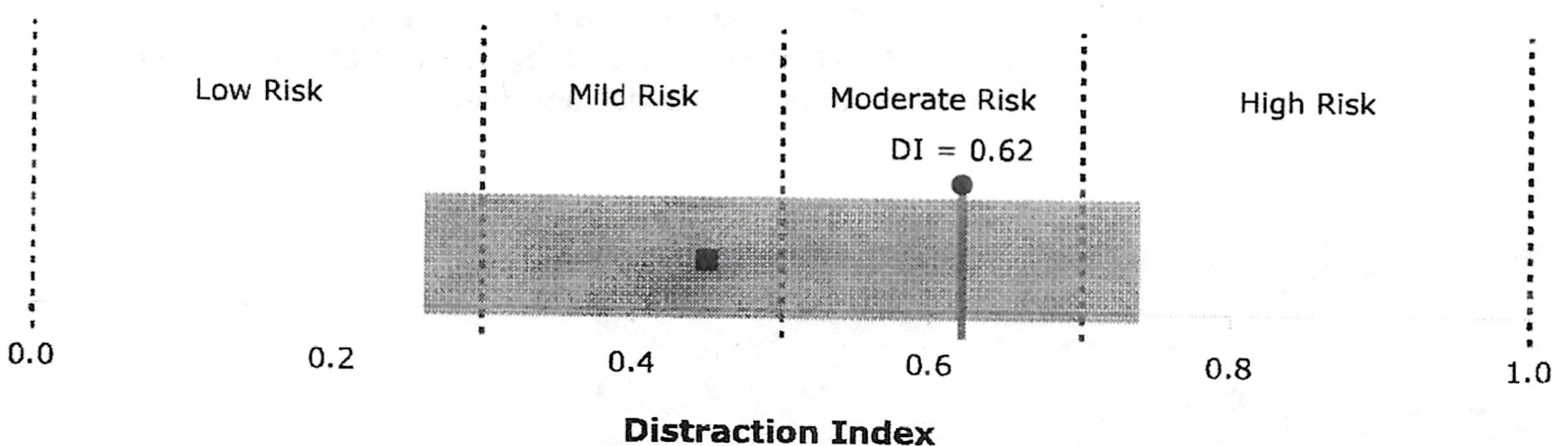
Interpretation

Distraction Index (DI): The laxity ranking is based on the hip with the greater laxity (larger DI). In this case the DI used is 0.62.

OA Risk Category: The DI is between 0.50 and 0.69. This patient is at moderate risk for hip OA.

Distraction Index Chart:

# LABRADOR RETRIEVER



BREED STATISTICS: This interpretation is based on a cross-section of 39059 canine patients of the LABRADOR RETRIEVER breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.26 - 0.74) for the breed. The breed average DI is 0.45 (solid square). The patient DI is the solid circle (0.62).

**SUMMARY:** The degree of laxity (DI = 0.62) falls within the central 90% range of DIs for the breed. This amount of hip laxity places the hip at a moderate risk to develop hip OA. Radiographic evidence for OA was found on one or both hips

# Orthopedic Foundation for Animals

# Elbow Dysplasia Evaluation Report



ABC'S HOT BURNING EMBER registered name

LABRADOR RETRIEVER

breed

film/test/lab #

tattoo/microchip/DNA profile

2365625 application number

06/01/2022 date of report SS23101809 registration no.

F

sex

12/13/2020 date of birth

17

age at evaluation in months

Owner

SHANNON HARRIS 4782 CARTWRIGHT RD MONTGOMERY TX 77316 Veterinarian

BRITTMOORE ANIMAL HOSPITAL 1236 BRITTMOORE RD HOUSTON TX 77043

Preliminary Elbow Dysplasia Evaluation Report

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

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

### ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

SS23101809

registration no.

12/13/2020

O.F.A. NUMBER

age at evaluation in months

LR-PA3795/35F/P-VPI

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

**NORMAL - PRACTITIONER** 

date of birth

sex

ABC'S HOT BURNING EMBER

registered name

LABRADOR RETRIEVER

film/test/lab #

900235000611330

tattoo/microchip/DNA profile

2365625

application number

12/01/2023 date of report

RESULTS:

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

**BRITTANY PESCARA** 

**GRAND RAPIDS OH 43522** 

1080 COUNTY RD T3

OFA eCert

Verify QR scan

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

A Not-For-Profit Organization

www.ofa.org

This electronic OFA certificate was generated on: 12/01/2023

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

### ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

ABC'S HOT BURNING EMBER registered name

LABRADOR RETRIEVER

film/test/lab #

900235000611330 tattoo/microchip/DNA profile

2365625 application number

12/01/2023 date of report

RESULTS:

BRITTANY PESCARA

**GRAND RAPIDS OH 43522** 

1080 COUNTY RD T3

SS23101809 registration no.

F sex

12/13/2020 date of birth

35

age at evaluation in months



A Not-For-Profit Organization

LR-BCA2866/35F/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

United States of the States of

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

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