

"Willow"



Registered Name:	GJ's Willow Brooke
Date of Birth:	11/20/2023
Sex:	Female
Breed Ancestry:	100.0% Golden Retriever
Owner Supplied Breed:	Golden Retriever
Registration Body/Number:	Canadian Kennel Club (CKC) LW4295883
Embark Swab Code:	31220910800179
Embark Profile:	http://embk.me/gjswillowbrooke

Your dog's DNA was tested by Embark Veterinary, Inc. for the likelihood of developing clinical signs from 12 health conditions that are currently relevant for their breed(s). Please speak to your veterinarian and breeder about specific risks and care recommendations associated with your dog's results.

Great news!

Your dog is **not expected to develop signs and symptoms** from the specific variants* for the following breed-relevant conditions:

- Congenital Myasthenic Syndrome, CMS (COLQ, Golden Retriever Variant)
- Degenerative Myelopathy, DM (SOD1A)
- Dystrophic Epidermolysis Bullosa (COL7A1, Golden Retriever Variant)
- Golden Retriever Progressive Retinal Atrophy 1, GR-PRA1 (SLC4A3)
- Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 (TTC8)
- Ichthyosis, ICH1 (PNPLA1, Golden Retriever Variant)
- Ichthyosis, ICH2 (ABHD5, Golden Retriever Variant)
- Muscular Dystrophy (DMD, Golden Retriever Variant)
- Neuronal Ceroid Lipofuscinosis 5, NCL 5 (CLN5 Exon 4 Deletion, Golden Retriever Variant)
- Osteogenesis Imperfecta, Brittle Bone Disease (COL1A1, Golden Retriever Variant)
- Progressive Retinal Atrophy, prcd (PRCD Exon 1)
- Retina Dysplasia and/or Optic Nerve Hypoplasia (SIX6 Exon 1, Golden Retriever Variant)

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

GJ'S WILLOW BROOKE
registered name

GOLDEN RETRIEVER
breed

film/test/lab #

900026000767063
tattoo/microchip/DNA profile

2542899
application number

01/27/2025
date of report

RESULTS:

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.

LW4295883
registration no.

F
sex

11/20/2023
date of birth

14
age at evaluation in months



A Not-For-Profit Organization

GR-BCA11494/14F/P-VPI
O.F.A. NUMBER

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

NORMAL/CLEAR - PRACTITIONER

owner

CORINE LOREN

CANADA

OFA eCert



Verify QR scan

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

www.ofa.org

This electronic OFA certificate was generated on: 01/27/2025

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@OFA.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@ofa.org
Phone number: 573-442-0418
Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

GJ'S WILLOW BROOKE

registered name

GOLDEN RETRIEVER

breed

24THEK

film/test/lab #

900026000767063

tattoo/microchip/DNA profile

2542899

application number

05/02/2024

date of report

RESULTS:

Based upon the exam dated 04/27/2024, 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.

LW4295883

registration no.

F

sex

11/20/2023

date of birth

5

age at evaluation in months



A Not-For-Profit Organization

GR-EYE34194/5F-VPI

O.F.A. NUMBER

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

NORMAL

owner

CORINE LOREN

CANADA

OFA eCert



Verify QR scan

G.G. Keller, DVM

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

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Phone number: 573-442-0418
Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

GJ'S WILLOW BROOKE
registered name

GOLDEN RETRIEVER
breed

25DRLJ
film/test/lab #

900026000767063
tattoo/microchip/DNA profile

2542899
application number

10/31/2025
date of report

RESULTS:

Based upon the exam dated 09/20/2025, this animal 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.

LW4295883
registration no.

F
sex

11/20/2023
date of birth

22
age at evaluation in months



A Not-For-Profit Organization

GR-EYE34194/22F-VPI
O.F.A. NUMBER

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

NORMAL

owner
CORINE LOREN
[REDACTED]
CANADA

OFA eCert



Verify QR scan

G.G. Keller, DVM

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

www.ofa.org

This electronic OFA certificate was generated on: 10/31/2025

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

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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

GJ'S WILLOW BROOKE
registered name

GOLDEN RETRIEVER
breed

film/test/lab #

900026000767063
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2542899
application number

01/27/2025
date of report

RESULTS:

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

LW4295883
registration no.

F
sex

11/20/2023
date of birth

14
age at evaluation in months



A Not-For-Profit Organization

GR-PA4023/14F/P-VPI
O.F.A. NUMBER

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

NORMAL - PRACTITIONER

owner

CORINE LOREN

CANADA

OFA eCert



Verify QR scan

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

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Phone number: 573-442-0418
Fax number: 573-875-5073

Orthopedic Foundation for Animals
Preliminary Elbow Dysplasia Evaluation Report



A Not-for-Profit
Organization

GJ'S WILLOW BROOKE
registered name

GOLDEN RETRIEVER
breed

film/test/lab #

900026000767063

tattoo/microchip/DNA profile

2542899

application number

06/28/2024

date of report

LW4295883
registration no.

F
sex

11/20/2023
date of birth

7
age at evaluation in months

Owner

CORINE LOREN

CANADA

Veterinarian

LACOMBE VETERINARY CENTRE
5828 HWY 2A
LACOMBE AB T4L2G5
CANADA

Preliminary Elbow Dysplasia Evaluation Report

☒ negative for elbow dysplasia

L ☒ R ☒

ELBOW DYSPLASIA

GRADE I

GRADE II

GRADE III

L _____ R _____

L _____ R _____

L _____ R _____

RADIOGRAPHIC FINDINGS

degenerative joint disease (DJD)

united anconeal process (UAP)

fragmented coronoid process (FCP)

osteochondrosis

L _____ R _____

L _____ R _____

L _____ R _____

L _____ R _____

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

PennHIP Report

Referring Veterinarian: Dr Peter Lawson
Email: info@lacombevet.ca

Clinic Name: Lacombe Veterinary Centre
Clinic Address: 5828 Hwy 2A
Lacombe, AB T4L 2G5
Phone:
Fax:

Patient Information

Client: Loren, Corine
Patient Name: GJ's Willow Brooke
Reg. Name:
PennHIP Num: 203741
Species: Canine
Date of Birth: 20 Nov 2023
Sex: Female
Date of Study: 25 Jun 2024
Date of Report: 27 Jun 2024

Tattoo Num:
Patient ID: 40488
Registration Num: LW4295883
Microchip Num: 900026000767063
Breed: GOLDEN RETRIEVER
Age: 7 months
Weight: 50.9 lbs/23.1 kgs
Date Submitted: 26 Jun 2024

Findings

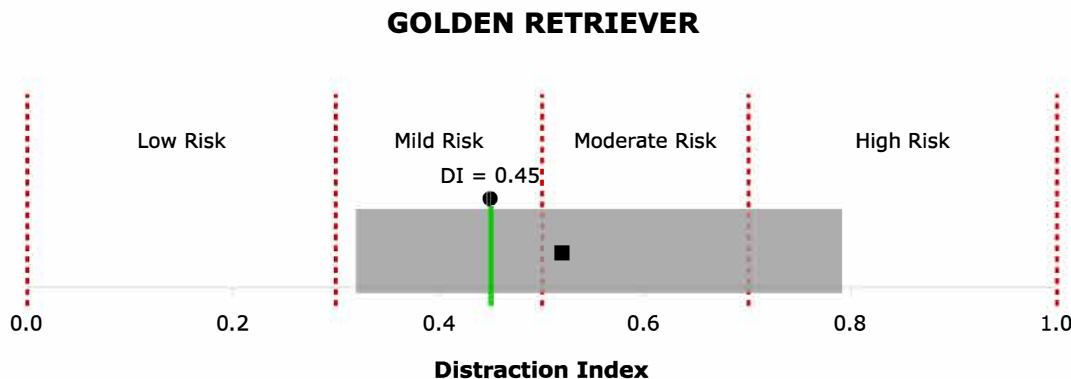
Distraction Index (DI): Right DI = 0.45, Left DI = 0.26.
Osteoarthritis (OA): **No radiographic evidence of OA for either hip.**
Cavitation/Other Findings: No cavitation present.

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 0.45.

OA Risk Category: The DI is between 0.31 and 0.49. This patient is at mild risk for hip OA.

Distraction Index Chart:



BREED STATISTICS: This interpretation is based on a cross-section of 27155 canine patients of the GOLDEN RETRIEVER breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.32 - 0.79) for the breed. The breed average DI is 0.52 (solid square). The patient DI is the solid circle (0.45).

SUMMARY: The degree of laxity (DI = 0.45) falls within the central 90% range of DIs for the breed. This amount of hip laxity places the hip at a mild risk to develop hip OA. **No radiographic evidence of OA for either hip.**