

Canine Genetic Health Certificate™

Call Name:	Bailey	Laboratory #:	337441
Registered Name:	CJM Bailey	Registration #:	GANA-030978
Breed:	Goldendoodle	Microchip #:	956000011029849
Sex:	Female	Certificate Date:	Nov. 5, 2024
DOB:	Oct. 2022		

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

Disease	Gene	Genotype	Interpretation
Chondrodystrophy with Intervertebral Disc Disease Risk Factor (CDDY with IVDD)	<i>CFA12 FGF4</i>	WT/WT	Normal (Clear) - No CDDY or Increased IVDD Risk
Congenital Methemoglobinemia	<i>CYB5R3</i>	WT/WT	Normal (Clear)
Congenital Myasthenic Syndrome (Golden Retriever Type)	<i>COLQ</i>	WT/WT	Normal (Clear)
Degenerative Myelopathy (Common Variant)	<i>SOD1</i>	WT/WT	Normal (Clear)
Dystrophic Epidermolysis Bullosa (Golden Retriever Type)	<i>COL7A1</i>	WT/WT	Normal (Clear)
Exercise-Induced Collapse	<i>DNM1</i>	WT/WT	Normal (Clear)
GM2 Gangliosidosis (Poodle Type)	<i>HEXB</i>	WT/WT	Normal (Clear)
Hereditary Cataracts	<i>HSF4</i>	WT/WT	Normal (Clear)
Ichthyosis (Golden Retriever Type 1)	<i>PNPLA1</i>	WT/WT	Normal (Clear)
Ichthyosis (Golden Retriever Type 2)	<i>ABHD5</i>	WT/WT	Normal (Clear)
Multidrug Resistance 1	<i>ABCB1</i>	WT/WT	Normal (Clear)
Muscular Dystrophy (Golden Retriever Type)	<i>DMD</i>	WT/WT	Normal/Clear Female

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

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.

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Breed:	Goldendoodle	Microchip #:	956000011029849
Sex:	Female	Certificate Date:	Nov. 5, 2024
DOB:	Oct. 2022		

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

Disease	Gene	Genotype	Interpretation
Neonatal Encephalopathy with Seizures	<i>ATF2</i>	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 5 (Golden Retriever Type)	<i>CLN5</i>	WT/WT	Normal (Clear)
Osteochondrodysplasia	<i>SLC13A1</i>	WT/WT	Normal (Clear)
Osteogenesis Imperfecta (Golden Retriever Type)	<i>COL1A1</i>	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Golden Retriever 1	<i>SLC4A3</i>	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Golden Retriever 2	<i>TTC8</i>	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration	<i>PRCD</i>	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Rod-Cone Dysplasia 4	<i>C2orf71</i>	WT/WT	Normal (Clear)
Von Willebrand Disease I	<i>VWF</i>	WT/WT	Normal (Clear)

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

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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: CJM Bailey
Reg. Name:
PennHIP Num: 203745
Species: Canine
Date of Birth: 18 Oct 2022
Sex: Female
Date of Study: 25 Jun 2024
Date of Report: 27 Jun 2024

Tattoo Num:
Patient ID: 40116
Registration Num: GANA-030978
Microchip Num: 956000011029849
Breed: GOLDEDOODLE CROSS
Age: 20 months
Weight: 56.2 lbs/25.5 kgs
Date Submitted: 26 Jun 2024

Findings

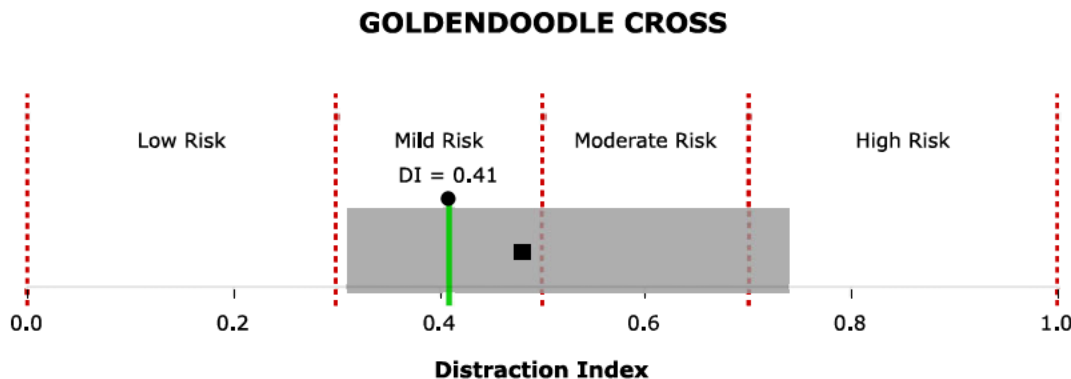
Distraction Index (DI): Right DI = 0.39, Left DI = 0.41.
Osteoarthritis (OA): **No radiographic evidence of OA for either hip.**
Cavitation/Other Findings: No cavitation present.

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 0.41.

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 3676 canine patients of the GOLDEDOODLE CROSS breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.31 - 0.74) for the breed. The breed average DI is 0.48 (solid square). The patient DI is the solid circle (0.41).

SUMMARY: The degree of laxity (DI = 0.41) 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.**

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

CJM BAILEY
registered name

GANAO30978
registration no.

HYBRID
breed

F
sex

film/test/lab #

10/18/2022
date of birth

956000011029849
tattoo/microchip/DNA profile

16
age at evaluation in months

2454115
application number



A Not-For-Profit Organization

02/23/2024
date of report

HY-BCA6014/16F/P-VPI
O.F.A. NUMBER

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

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.

NORMAL/CLEAR - PRACTITIONER

owner

CORINE LOREN

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: 02/23/2024

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
Preliminary Elbow Dysplasia Evaluation Report



A Not-for-Profit
Organization

CJM BAILEY
registered name

GANAO30978
registration no.

HYBRID
breed

F
sex

film/test/lab #

10/18/2022
date of birth

956000011029849
tattoo/microchip/DNA profile

16
age at evaluation in months

2454115
application number

02/26/2024
date of report



Owner
CORINE LOREN
[REDACTED]
CANADA

Veterinarian
HEARTLAND FORT VETERINARY HOSPITAL
9301 WILSHIRE BLVD UNIT 101
FORT SASKATCHEWAN AB T8L0W9
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 _____

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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

CJM BAILEY
registered name

HYBRID
breed

24PR7G
film/test/lab #

956000011029849
tattoo/microchip/DNA profile

2454115
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.

GAN030978
registration no.

F
sex

10/18/2022
date of birth

18
age at evaluation in months



A Not-For-Profit Organization

HY-EYE7947/18F-VPI
O.F.A. NUMBER

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

PUPPIES NORMAL

owner

CORINE LOREN

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: 05/02/2024

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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.

CJM BAILEY
registered name

HYBRID
breed

film/test/lab #

956000011029849
tattoo/microchip/DNA profile

2454115
application number

02/23/2024
date of report

RESULTS:

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

GANAA030978
registration no.

F
sex

10/18/2022
date of birth

16
age at evaluation in months



A Not-For-Profit Organization

HY-PA9943/16F/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

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

www.ofa.org

This electronic OFA certificate was generated on: 02/23/2024

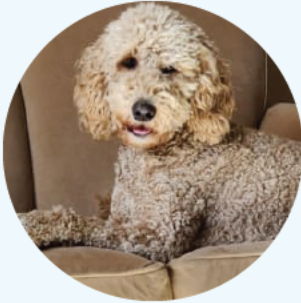
This certification can be verified on the OFA website by entering the dog's registration number into the orange search box located at the top of the page or by scanning the QR code above.

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

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

“CJM Bailey”



Registered Name:	Bailey
Date of Birth:	10/18/2022
Sex:	Female
Breed Ancestry:	70.7% Poodle (Standard) + 29.3% Golden Retriever
Owner Supplied Breed:	Goldendoodle
Registration Body/Number:	Goldendoodle Association of North America (GANA)
Embark Swab Code:	31221113606484
Embark Profile:	http://embk.me/bailey11352



Your dog’s DNA was tested by Embark Veterinary, Inc. for the likelihood of developing clinical signs from 17 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:

- Chondrodystrophy and Intervertebral Disc Disease, CDDY/IVDD, Type I IVDD (FGF4 retrogene - CFA12)
- Congenital Myasthenic Syndrome, CMS (COLG, Golden Retriever Variant)
- Degenerative Myelopathy, DM (SOD1A)
- Dystrophic Epidermolysis Bullosa (COL7A1, Golden Retriever Variant)
- GM2 Gangliosidosis (HEXB, Poodle 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)
- Neonatal Encephalopathy with Seizures, NEWS (ATF2)
- Neuronal Ceroid Lipofuscinosis 5, NCL 5 (CLN5 Exon 4 Deletion, Golden Retriever Variant)
- Osteochondrodysplasia, Skeletal Dwarfism (SLC13A1, Poodle 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)

* The information presented above is intended for non breeding purposes. Please refer to the full Embark genetic test results for comprehensive health and trait information that is relevant for breeding decisions.

Von Willebrand Disease Type I, Type I vWD (VWF)

