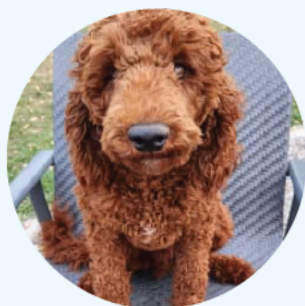




Registered Name: Redman
 Date of Birth: 1/9/2022
 Sex: Male
 Breed Ancestry: 79.7% Poodle (Standard) + 20.3% Poodle (Small)
 Embark Swab Code: 31210450804393
 Embark Profile: <http://embk.me/redman6>

Your dog's DNA was tested by Embark Veterinary, Inc. for the likelihood of developing clinical signs from 7 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)

Degenerative Myelopathy, DM (SOD1A)

- **GM2 Gangliosidosis (HEXB, Poodle Variant)**

- **Neonatal Encephalopathy with Seizures, NEWS (ATF2)**

- **Osteochondrodysplasia, Skeletal Dwarfism (SLC13A1, Poodle Variant)**

Progressive Retinal Atrophy, prcd (PRCD Exon 1)

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

Canine Genetic Health Certificate™

Call Name: Redman
Registered Name: Redman
Breed: Poodle
Sex: Male
DOB: Jan. 2022

Laboratory #: 297895
Registration #: GANA-029863
Microchip #: 956000012839983
Certificate Date: Jan. 20, 2023

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)
Degenerative Myelopathy	<i>SOD1</i>	WT/WT	Normal (clear)
Ehlers-Danlos Syndrome (Variants 1 and 2)	<i>TNXB</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)
Multidrug Resistance 1	<i>ABCB1</i>	WT/WT	Normal (clear)
Neonatal Encephalopathy with Seizures	<i>ATF2</i>	WT/WT	Normal (clear)
Osteochondrodysplasia	<i>SLC13A1</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)



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, INC.

REDMAN
registered name

POODLE, STANDARD
breed

film/test/lab #

956000012839983
tattoo/microchip/DNA profile

2386226
application number

01/16/2023
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.

GANAA029863
registration no.

M
sex

01/09/2022
date of birth

12
age at evaluation in months



A Not-For-Profit Organization

PO-BCA3565/12M/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: 01/16/2023

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@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.

REDMAN
registered name

POODLE, STANDARD
breed

24ZN5Q
film/test/lab #

956000012839983
tattoo/microchip/DNA profile

2386226
application number

05/02/2024
date of report

RESULTS:

Based upon the exam dated 04/28/2024, 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.

GANAO29863
registration no.

M
sex

01/09/2022
date of birth

27
age at evaluation in months



A Not-For-Profit Organization

PO-EYE9601/27M-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

www.ofa.org

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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.

REDMAN
registered name

POODLE, STANDARD
breed

26LBZW
film/test/lab #

956000012839983
tattoo/microchip/DNA profile

2386226
application number

04/23/2026
date of report

RESULTS:

Based upon the exam dated 04/19/2026, 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.

GANAO29863
registration no.

M
sex

01/09/2022
date of birth

51
age at evaluation in months



A Not-For-Profit Organization

PO-EYE9601/51M-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

www.ofa.org

This electronic OFA certificate was generated on: 04/23/2026

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.

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.

REDMAN
registered name

POODLE, STANDARD
breed

film/test/lab #

956000012839983
tattoo/microchip/DNA profile

2386226
application number

01/16/2023
date of report

RESULTS:

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

GANAO29863
registration no.

M
sex

01/09/2022
date of birth

12
age at evaluation in months



A Not-For-Profit Organization

PO-PA9664/12M/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

www.ofa.org

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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
Preliminary Elbow Dysplasia Evaluation Report



A Not-for-Profit
Organization

REDMAN
registered name

POODLE, STANDARD
breed

film/test/lab #

956000012839983

tattoo/microchip/DNA profile

2386226

application number

01/18/2023

date of report

GANAO29863
registration no.

M
sex

01/09/2022
date of birth

12
age at evaluation in months

Owner

CORINE LOREN

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 _____

L _____ R _____

G.G. Keller, DVM

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

Orthopedic Foundation for Animals
Preliminary Hip Dysplasia Evaluation Report



A Not-for-Profit
Organization

REDMAN
registered name

POODLE, STANDARD
breed

film/test/lab #

956000012839983

tattoo/microchip/DNA profile

2386226

application number

01/18/2023

date of report

GANAO29863
registration no.

M
sex

01/09/2022
date of birth

12
age at evaluation in months

Owner

CORINE LOREN

CANADA

Veterinarian

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

Preliminary Hip Dysplasia Evaluation Report

No radiographic evidence of hip dysplasia is present. The consensus evaluation is: GOOD

EXCELLENT HIP JOINT CONFORMATION

superior hip joint conformation as compared with other individuals of the same breed and age

GOOD HIP JOINT CONFORMATION

well formed hip joint conformation as compared with other individuals of the same breed and age

FAIR HIP JOINT CONFORMATION

minor irregularities of the 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

MILD HIP DYSPLASIA

radiographic evidence of minor dysplastic changes of the hip joints

MODERATE HIP DYSPLASIA

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
- _____ remodeling of femoral head/neck
- _____ osteoarthritis/degenerative joint disease
- _____ shallow acetabula
- _____ acetabular rim/edge change

- _____ unilateral _____ left _____ right
- _____ transitional vertebra
- _____ spondylosis
- _____ panosteitis

G.G. Keller, DVM

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

PennHIP Report

Referring Veterinarian: Dr Tara Walters

Email: info@heartlandfortvet.ca

Clinic Name: Heartland Fort Veterinary Hospital

Clinic Address: #101 9301 Wilshire Blvd.
Fort Saskatchewan, AB
T8L 0W9

Phone:

Fax:

Patient Information

Client: CJ&M Puppies -, -

Patient Name: Redman

Reg. Name: Redman

PennHIP Num: 229388

Species: Canine

Date of Birth: 09 Jan 2022

Sex: Male

Date of Study: 05 Mar 2026

Date of Report: 01 Apr 2026

Tattoo Num:

Patient ID: 2348

Registration Num: GANA-029863

Microchip Num: 956000012839983

Breed: STANDARD POODLE

Age: 50 months

Weight: 15.1

Date Submitted: 01 Apr 2026

Findings

Distraction Index (DI): Right DI = 0.31, Left DI = 0.38.

Osteoarthritis (OA): **No radiographic evidence of OA for either hip.**

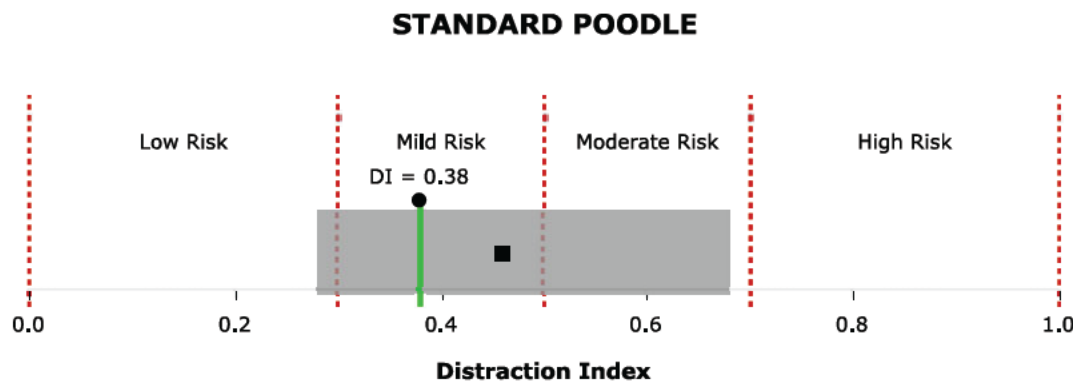
Cavitation/Other Findings: No cavitation present.

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 0.38.

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 7143 canine patients of the STANDARD POODLE breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.28 - 0.68) for the breed. The breed average DI is 0.46 (solid square). The patient DI is the solid circle (0.38).

SUMMARY: The degree of laxity (DI = 0.38) 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.**

