



**Micah Halpern, PhD**  
Principal Scientist

**Mary Simonson**  
Laboratory Manager

## CERTIFICATE OF RESULTS FOR SAMPLE ID #:

502629

**OWNER'S NAME:** ALLEN BURKHOLDER  
**PET'S NAME\*:** HOLLY  
**PET'S REGISTRATION #:** NOT PROVIDED  
**PET'S BREED:** BERNESE MOUNTAIN DOG  
**DATE TESTED:** 4/22/2025

TEST	RESULT**	TEST RESULT EXPLANATION***
Degenerative Myelopathy (DM)	A	(CLEAR/NORMAL): These dogs have two copies of the normal gene and will not develop degenerative myelopathy.
SOD1B Degenerative Myelopathy (SOD1B)	A	(CLEAR/NORMAL): These dogs have two copies of the normal gene and will not develop degenerative myelopathy due to this mutation.
Von Willebrand's Disease Type I (VWD1)	A	(CLEAR/NORMAL): These dogs have two copies of the normal gene and will not develop von Willebrand's type I disease.

\*GenSol warrants its test results to be accurate for the sample obtained from the above pet. In the event of a valid claim, owner's sole remedy is a refund of the fee paid. IN NO EVENT SHALL GENSOLO BE LIABLE FOR INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND. Any claim must be asserted within one year of the report of test results.

\*\*All samples submitted to GenSol become the property of GenSol and may be used for internal quality control and/or research purposes. Test results provide information concerning a pet's DNA sequence and are not an indication or guarantee of pet's disease state or condition. Test results alone should not be used to diagnosis, treat or prevent disease.

\*\*\*For detailed result explanation visit [www.gensoldx.com](http://www.gensoldx.com). Please consult a licensed veterinarian to discuss the implications.

125 North Main Street Unit 1846, Clayton, GA 30525  
1-844-369-3686 - [info@Gensoldx.com](mailto:info@Gensoldx.com) - [www.gensoldx.com](http://www.gensoldx.com)

FAST - ACCURATE - AFFORDABLE

# ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

LEGENDARY ROME'S HOLLY  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

1015597  
*film/test/lab #*

900255000972882  
*tattoo/microchip/DNA profile*

2628003  
*application number*

05/20/2025  
*date of report*

**RESULTS:**

Based upon the exam dated 05/09/2025, 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.

WS84339903  
*registration no.*

F  
*sex*

07/05/2024  
*date of birth*

10  
*age at evaluation in months*



A Not-For-Profit Organization

BMD-EYE4871/10F-VPI  
*O.F.A. NUMBER*

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

NORMAL

owner  
ALLEN BURKHOLDER  
6119 TOWNSHIP RD 363  
MILLERSBURG OH 44654

OFA eCert



Verify QR scan

G.G. Keller, DVM

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

[www.ofa.org](http://www.ofa.org)

This electronic OFA certificate was generated on: 05/20/2025

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](mailto: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](http://www.ofa.org)  
E-mail address: [ofa@ofa.org](mailto:ofa@ofa.org)  
Phone number: 573-442-0418  
Fax number: 573-875-5073

Orthopedic Foundation for Animals  
Preliminary Hip Dysplasia Evaluation Report



LEGENDARY ROME'S HOLLY  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

*film/test/lab #*

900255000972882

*tattoo/microchip/DNA profile*

2628003  
*application number*

06/30/2025  
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WS84339903  
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F  
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07/05/2024  
*date of birth*

11  
*age at evaluation in months*

A Not-for-Profit  
Organization

**Owner**  
ALLEN BURKHOLDER  
6119 TOWNSHIP RD 363  
MILLERSBURG OH 44654

**Veterinarian**  
SINN VETERINARY SERVICES  
55854 703 RD  
MAHASKA KS 66955

**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

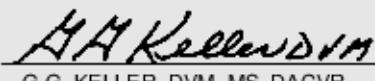
**SEVERE HIP DYSPLASIA**

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
- panosteoitis

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

Orthopedic Foundation for Animals  
Preliminary Elbow Dysplasia Evaluation Report



LEGENDARY ROME'S HOLLY  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

*film/test/lab #*

900255000972882

*tattoo/microchip/DNA profile*

2628003

*application number*

06/30/2025

*date of report*

WS84339903  
*registration no.*

F  
*sex*

07/05/2024

*date of birth*

11

*age at evaluation in months*

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**Owner**

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6119 TOWNSHIP RD 363  
MILLERSBURG OH 44654

**Veterinarian**

SINN VETERINARY SERVICES  
55854 703 RD  
MAHASKA KS 66955

Preliminary Elbow Dysplasia Evaluation Report

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)  
ununited anconeal process (UAP)  
fragmented coronoid process (FCP)  
osteochondrosis

L \_\_\_\_\_ R \_\_\_\_\_

L \_\_\_\_\_ R \_\_\_\_\_

L \_\_\_\_\_ R \_\_\_\_\_

L \_\_\_\_\_ R \_\_\_\_\_

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