

Orthopedic Foundation for Animals  
Preliminary Elbow Dysplasia Evaluation Report



A Not-for-Profit  
Organization

WOODLAND ACRE'S ZULLA  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

*film/test/lab #*

990000010035077

*tattoo/microchip/DNA profile*

2629356

*application number*

12/19/2025

*date of report*

WS85164503  
*registration no.*

F  
*sex*

11/02/2024  
*date of birth*

13  
*age at evaluation in months*

**Owner**

ADEN MILLER  
4503 TOWNSHIP ROAD 606  
FREDERICKSBURG OH 44627

**Veterinarian**

HYLL VU VETERINARY SERVICES  
P.O. BOX 184  
BERLIN OH 44610

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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)

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

ununited anconeal process (UAP)

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

fragmented coronoid process (FCP)

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

osteochondrosis

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

G.G. Keller, DVM, MS, DACVR

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

Orthopedic Foundation for Animals  
Preliminary Hip Dysplasia Evaluation Report



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**Preliminary Hip Dysplasia Evaluation Report**

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

**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

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**Micah Halpern, PhD**  
Principal Scientist

**Mary Simonson**  
Laboratory Manager

## CERTIFICATE OF RESULTS FOR SAMPLE ID #:

496820

**OWNER'S NAME:** ADEN MILLER

**PET'S NAME\*:** ZULA

**PET'S REGISTRATION #:** WS85164503

**PET'S BREED:** BERNESE MOUNTAIN DOG

**DATE TESTED:** 4/8/2025

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 GENSONL 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.

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**FAST - ACCURATE - AFFORDABLE**