

**ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.**

CCC KARLA  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

*film/test/lab #*

991003001158305  
*tattoo/microchip/DNA profile*

2621186  
*application number*

05/14/2026  
*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.

WS84122201  
*registration no.*

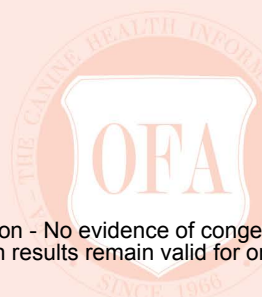
F  
*sex*

05/25/2024  
*date of birth*

23  
*age at evaluation in months*



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BMD-BCA3104/23F/C-VPI  
*O.F.A. NUMBER*

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NORMAL/CLEAR - CARDIOLOGIST

*owner* LEON MILLER  
5559 TR 124  
MILLERSBURG OH 44654



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

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

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



# Orthopedic Foundation for Animals Preliminary Elbow Dysplasia Evaluation Report

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WS841 22201  
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05/25/2024  
*date of birth*

10  
*age at evaluation in months*

### Owner

LEON MILLER  
3779 TOWNSHIP RD 124  
MILLERSBURG OH 44654

### Veterinarian

TROY ANIMAL HOSPITAL  
34 S WESTON ROAD  
TROY OH 45373

## Preliminary Elbow Dysplasia Evaluation Report

### NORMAL ELBOW

L  R

### ELBOW DYSPLASIA

Radiographic evidence of elbow dysplasia is present in the right elbow. The consensus is Grade 1 Degenerative Joint Disease.

GRADE I

L  R

GRADE II

L  R

GRADE III

L  R

### RADIOGRAPHIC FINDINGS

degenerative joint disease (DJD)

L  R

united anconeal process (UAP)

L  R

fragmented coronoid process (FCP)

L  R

osteochondrosis

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**



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**Owner**

LEON MILLER  
3779 TOWNSHIP RD 124  
MILLERSBURG OH 44654

**Veterinarian**

TROY ANIMAL HOSPITAL  
34 S WESTON ROAD  
TROY OH 45373

**Preliminary Hip Dysplasia Evaluation Report**

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

**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
- panostitis

*G.G. Keller, DVM*

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CHIEF OF VETERINARY SERVICES

## Laboratory Report

<b>Laboratory #:</b>	485414	<b>Call Name:</b>	Karla
<b>Order #:</b>	220948	<b>Registered Name:</b>	CCC-Karla
<b>Ordered By:</b>	Leon Miller	<b>Breed:</b>	Bernese Mountain Dog
<b>Ordered:</b>	Feb. 22, 2025	<b>Sex:</b>	Female
<b>Received:</b>	March 10, 2025	<b>DOB:</b>	May 2024
<b>Reported:</b>	March 24, 2025	<b>Registration #:</b>	-

### Results:

Disease	Gene	Genotype	Interpretation
Degenerative Myelopathy (Bernese Mountain Dog Variant)	<i>SOD1</i>	WT/WT	Normal (Clear)
Degenerative Myelopathy (Common Variant)	<i>SOD1</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)

### Interpretation:

Molecular genetic analysis was performed for three specific mutations reported to be associated with disease in dogs. We identified two normal copies of the DNA sequences in three mutations tested. Thus, this dog is not at an increased risk for the diseases associated with these three mutations.

### Recommendations:

No mutations were identified. Thus, this dog is not at an increased risk for the diseases caused by or associated with the mutations tested. Because this dog is "clear" of these mutations, this dog will only pass the normal genes on to its offspring. 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. Paw Print Genetics® has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.

Paw Print Genetics® performed the tests listed on this dog. 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 any 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.

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06/03/2026  
*date of report*

**RESULTS:**

**DEGENERATIVE MYELOPATHY (DM): N/N, TWO NORMAL COPIES OF THE GENE ASSOCIATED WITH DM SUSCEPTIBILITY**

*These results are based on the PAW PRINT GENETICS laboratory report and the owner's certification that the sample provided was from the animal described above. The OFA registers these lab results, but cannot warrant the accuracy of the lab results.*

**owner**

LEON MILLER  
5559 TR 124  
MILLERSBURG OH 44654

OFA eCert



Verify QR scan

WS84122201  
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**BMD-DM3753/9F-PI**  
**O.F.A. NUMBER**

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**RESULTS:**

**Degenerative Myelopathy B (DMB): Clear/Normal for the SOD1B Mutation**

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**owner**

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5559 TR 124  
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OFA eCert



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**BMD-DMB619/9F-PI**  
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RESULTS:  
VON WILLEBRAND'S (VWD): N/N CLEAR

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