



## Canine Genetic Health Certificate™

**Call Name:** Cooper  
**Registered Name:** Timbersides Cooper  
**Breed:** Bernese Mountain Dog  
**Sex:** Male  
**DOB:** Dec. 2021

**Laboratory #:** 381562  
**Registration #:** AKC WS74948803  
**Certificate Date:** Feb. 6, 2023

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

Disease	Gene	Genotype	Interpretation
Degenerative Myelopathy	SOD1	WT/WT	Normal (clear)
Degenerative Myelopathy (Bernese Mountain Dog Type)	SOD1	WT/WT	Normal (clear)
Von Willebrand Disease I	VWF	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.

AMERICAN KENNEL CLUB

NAME  
TIMBERSIDE'S COOPER

NUMBER  
WS74948803

BREED  
BERNESE MOUNTAIN DOG

SEX  
MALE

COLOR  
BLACK RUST & WHITE

DATE OF BIRTH  
DECEMBER 22, 2021

SIRE  
DURRBACHLER VON ZAMBARA FUZZY FLASH ~ WS58713401 08-19 (OFA24G OFEL24  
AKC DNA #V863487) (ROM)

DAM  
LAGUNA PRZYNIOSIE CI SZCZESCIE  
WS65106201 04-22 (AKC DNA #V921685) (POL)

BREEDER  
PHILIP ZEHR & SHELBY SMITH

OWNER  
  
DAVID MILLER  
174 E CR 700 N  
ARTHUR IL 61911-6219



AMERICAN  
KENNEL CLUB®

CERTIFICATE ISSUED  
FEBRUARY 23, 2022

*This certificate invalidates all previous certificates issued.*

If a date appears after the name and number of the  
sire and dam, it indicates the issue of the Stud Book  
Register in which the sire or dam is published.

**For Transfer Instructions, see back of Certificate.**

*This Certificate issued with the right to correct or  
revoke by the American Kennel Club.*

ISO Transponder: 1.4\*8.5mm  
ISO 11784/11785 FDX-B Standard  
990000006541578



REGISTRATION CERTIFICATE

**ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.**

**TIMBERSIDE'S COOPER**  
*registered name*

**BERNESE MOUNTAIN DOG**  
*breed*

*film/test/lab #*

**990000006541578**  
*tattoo/microchip/DNA profile*

**2463606**  
*application number*

**06/06/2023**  
*date of report*

**RESULTS:**

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

**WS74948803**  
*registration no.*

**M**  
*sex*

**12/22/2021**  
*date of birth*

**16**  
*age at evaluation in months*



A Not-For-Profit Organization

**BMD-PA1065/16M/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**  
**DAVID RAY MILLER**  
174 E CR 700 N  
ARTHUR IL 61911

OFA eCert



Verify QR scan

  
**G.G.KELLER, D.V.M., M.S., DACVR**  
**CHIEF OF VETERINARY SERVICES**

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

This electronic OFA certificate was generated on: 06/06/2023

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@OFFA.ORG](mailto:CORRECTIONS@OFFA.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@offa.org](mailto:ofa@offa.org)  
Phone number: 573-442-0418  
Fax number: 573-875-5073



ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

TIMBERSIDE'S COOPER  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

*film/test/lab #*

990000006541578  
*tattoo/microchip/DNA profile*

2463606  
*application number*

06/06/2023  
*date of report*

**RESULTS:**

Based on the veterinary dental examination, this dog has full dentition with all adult teeth fully erupted.

WS74948803  
*registration no.*

M  
*sex*

12/22/2021  
*date of birth*

16  
*age at evaluation in months*



A Not-For-Profit Organization



BMD-DE198/16M-VPI  
*O.F.A. NUMBER*

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

FULL DENTITION

owner

DAVID RAY MILLER  
174 E CR 700 N  
ARTHUR IL 61911

OFA eCert



Verify QR scan

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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

TIMBERSIDE'S COOPER  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

*film/test/lab #*

990000006541578  
*tattoo/microchip/DNA profile*

2463606  
*application number*

06/06/2023  
*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.

WS74948803  
*registration no.*

M  
*sex*

12/22/2021  
*date of birth*

16  
*age at evaluation in months*



A Not-For-Profit Organization

BMD-BCA1566/16M/P-VPI  
*O.F.A. NUMBER*

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**NORMAL/CLEAR - PRACTITIONER**

**owner**

DAVID RAY MILLER  
174 E CR 700 N  
ARTHUR IL 61911

OFA eCert



Verify QR scan

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CHIEF OF VETERINARY SERVICES

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



**Orthopedic Foundation for Animals**  
**Preliminary Hip Dysplasia Evaluation Report**



A Not-for-Profit  
Organization

**TIMBERSIDE'S COOPER**  
*registered name*

**WS74948803**  
*registration no.*

**BERNESE MOUNTAIN DOG**  
*breed*

**M**  
*sex*

*film/test/lab #*

**12/22/2021**  
*date of birth*

**990000006541578**  
*tattoo/microchip/DNA profile*

**16**  
*age at evaluation in months*

**2463606**  
*application number*

**06/07/2023**  
*date of report*

**Owner**

**DAVID RAY MILLER**  
174 E CR 700 N  
ARTHUR IL 61911

**Veterinarian**

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

Preliminary Hip Dysplasia Evaluation Report

\_\_\_\_\_ **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 pathology \_\_\_\_\_ left \_\_\_\_\_ right  
\_\_\_\_\_ transitional vertebra  
\_\_\_\_\_ spondylosis  
\_\_\_\_\_ panosteitis

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

**Orthopedic Foundation for Animals**  
**Preliminary Elbow Dysplasia Evaluation Report**



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TIMBERSIDE'S COOPER  
*registered name*

WS74948803  
*registration no.*

BERNESE MOUNTAIN DOG  
*breed*

M  
*sex*

*film/test/lab #*

12/22/2021  
*date of birth*

990000006541578  
*tattoo/microchip/DNA profile*

16  
*age at evaluation in months*

2463606  
*application number*

06/07/2023  
*date of report*

**Owner**

DAVID RAY MILLER  
174 E CR 700 N  
ARTHUR IL 61911

**Veterinarian**

SINN VETERINARY SERVICES  
55854 703 RD  
MAHASKA KS 66955

Preliminary Elbow Dysplasia Evaluation Report

**ELBOW JOINTS -- FLEXED LATERAL VIEW**

  ✓   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 \_\_\_\_\_  
united anconeal process (UAP)        L \_\_\_\_\_ R \_\_\_\_\_  
fragmented coronoid process (FCP)    L \_\_\_\_\_ R \_\_\_\_\_  
osteochondrosis                            L \_\_\_\_\_ R \_\_\_\_\_

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CHIEF OF VETERINARY SERVICES

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

TIMBERSIDE'S COOPER  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

898692  
*film/test/lab #*

990000006541578  
*tattoo/microchip/DNA profile*

2463606  
*application number*

08/23/2023  
*date of report*

**RESULTS:**

Based upon the exam dated 05/20/2023, 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.

owner

DAVID RAY MILLER  
174 E CR 700 N  
ARTHUR IL 61911

WS74948803  
*registration no.*

M  
*sex*

12/22/2021  
*date of birth*

16  
*age at evaluation in months*



A Not-For-Profit Organization



BMD-EYE4184/16M-VPI  
*O.F.A. NUMBER*

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NORMAL

OFA eCert



Verify QR scan

*G.G. Keller, D.V.M.*

G.G.KELLER, D.V.M., M.S., DACVR  
CHIEF OF VETERINARY SERVICES

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