

Canine Genetic Health Certificate™

Call Name:	Midnight	Laboratory #:	287535
Registered Name:	-	Registration #:	-
Breed:	Bernese Mountain Dog	Certificate Date:	Feb. 18, 2022
Sex:	Female		
DOB:	Oct. 2020		

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)



Helen F Smith, PhD
 Associate Laboratory 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
Hip Dysplasia Evaluation Report



A Not-For-Profit
Organization

STARLITE'S MIDNIGHT
registered name

BERNESE MOUNTAIN DOG
breed

Ann TestLab #

tattoo microchip DNA profile

2292352

application number

09/15/2021

date of report

WS70253607

registration no

F

sex

10/27/2020

date of birth

10

age at evaluation in months

Owner

LEON MILLER
5559 T.R. 127
MILLERSBURG OH 44654

Veterinarian

TROY ANIMAL HOSPITAL
34 S WESTON ROAD
TROY OH 45373

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

A.A. Keller, DVM

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

Orthopedic Foundation for Animals
Elbow Dysplasia Evaluation Report



A Not for Profit
Organization

STARLITE'S MIDNIGHT

registered name

BERNESE MOUNTAIN DOG

breed

WS70263607

registration no.

F

sex

10/27/2020

date of birth

10

age at evaluation in months

film test lab #

tattoo microchip DNA profile

2292352

application number

09/15/2021

date of report

Owner

LEON MILLER

5559 T.R. 127

MILLERSBURG OH 44654

Veterinarian

TROY ANIMAL HOSPITAL

34 S WESTON ROAD

TROY OH 45373

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 _____

G.G. Keller, DVM

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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

STARLITE'S MIDNIGHT
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

tattoo/microchip/DNA profile

2292352
application number

06/14/2023
date of report

RESULTS:

Based upon the radiograph submitted, the consensus was that no evidence of hip dysplasia was recognized. The hip joint conformation was evaluated as:

owner
LEON MILLER
5559 T.R. 127
MILLERSBURG OH 44654

OFA eCert



Verify QR scan

WS70263607
registration no.

F
sex

10/27/2020
date of birth

31
age at evaluation in months



A Not-For-Profit Organization

BMD-26607E31F-C-NOPI
O.F.A. NUMBER

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

EXCELLENT

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

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

www.ofa.org

This electronic OFA certificate was generated on: 06/14/2023

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** 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@offa.org
Phone number: 573-442-0418
Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

STARLITE'S MIDNIGHT
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

tattoo/microchip/DNA profile

2292352
application number

06/14/2023
date of report

RESULTS:

Based upon the radiograph submitted, the consensus was that no evidence of elbow dysplasia was recognized.

WS70263607
registration no.

F
sex

10/27/2020
date of birth

31
age at evaluation in months



A Not-For-Profit Organization

BMD-EL16635F31-C-NOPI
O.F.A. NUMBER

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NORMAL

owner LEON MILLER
5559 T.R. 127
MILLERSBURG OH 44654

OFA eCert



Verify QR scan

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

G.G.KELLER, D.V.M., M.S., DACVR
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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

STARLITE'S MIDNIGHT
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

tattoo/microchip/DNA profile

2292352
application number

06/08/2023
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.

NORMAL/CLEAR - SPECIALIST

owner

LEON MILLER
5559 TOWNSHIP ROAD 127
MILLERSBURG OH 44654

OFA eCert



Verify QR scan

WS70263607
registration no.

F
sex

10/27/2020
date of birth

31
age at evaluation in months



A Not-For-Profit Organization

BMD-BCA1582/31F/S-NOPI
O.F.A. NUMBER

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G.G. Keller DVM

G.G. KELLER, D.V.M., M.S., DACVR
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