

# AMERICAN KENNEL CLUB

NAME

SIERRA XII

NUMBER

WS69639901

BREED

BERNESE MOUNTAIN DOG

SEX

FEMALE

COLOR

BLACK TAN & WHITE

DATE OF BIRTH

AUGUST 20, 2020

SIRE

ROCKY XXVII

WS59224405 05-19 (OFA25E OFEL25 AKC DNA #V913208)

DAM

CASEY IV

WS61876409 12-20

BREEDER

GRANT ULRICH

OWNER

DAVID MILLER

174 E CR 700 N

ARTHUR IL 61911-6219



AMERICAN  
KENNEL CLUB®

CERTIFICATE ISSUED  
NOVEMBER 4, 2020

*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.*

REGISTRATION CERTIFICATE

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



SIERRA XII  
*registered name*

WS69639901  
*registration no.*

BERNESE MOUNTAIN DOG  
*breed*

F  
*sex*

8/20/2020  
*date of birth*

9507  
*tattoo/microchip/DNA profile*

9  
*age at evaluation in months*

2258620  
*application number*

6/18/2021  
*date of report*

BMD-DE146/9F-VPI  
*O.F.A. NUMBER*

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



A Not-For-Profit Organization

**RESULTS:**

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

FULL DENTITION

owner

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

OFA Certificate



Verify with QR Scan

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

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

www.ofa.org

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



SIERRA XII  
*registered name*

WS69639901  
*registration no.*

BERNESE MOUNTAIN DOG  
*breed*

F  
*sex*

8/20/2020  
*date of birth*

750245  
*film/test/lab #*

9  
*age at evaluation in months*

*tattoo/microchip/DNA profile*

2258620  
*application number*

6/16/2021  
*date of report*

BMD-EYE3188/9F-NOPI  
*O.F.A. NUMBER*

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



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**RESULTS:**

Based upon the exam dated 5/21/2021, 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

OFA Certificate



Verify with QR Scan

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

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Orthopedic Foundation for Animals  
Hip Dysplasia Evaluation Report



A Not-for-Profit  
Organization

SIERRA XII  
registered name

BERNESE MOUNTAIN DOG  
breed

film/test/lab #

9507  
tattoo/microchip/DNA profile

2258620  
application number

06/21/2021  
date of report

WS69639901  
registration no.

F  
sex

08/20/2020  
date of birth

9  
age at evaluation in months

**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**  
**Elbow Dysplasia Evaluation Report**



SIERRA XII  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

*film/test/lab #*

9507

*tattoo/microchip/DNA profile*

2258620

*application number*

06/21/2021

*date of report*

WS69639901

*registration no.*

F

*sex*

08/20/2020

*date of birth*

9

*age at evaluation in months*

A Not-for-Profit  
Organization

**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 \_\_\_\_\_

*G.G. Keller, DVM, MS, DACVR*

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

**Orthopedic Foundation for Animals**  
**PATELLA REPORT**



A Not-for-Profit  
Organization

SIERRA XII  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

*film/test/tab #*

9507

*tattoo/microchip/DNA profile*

2258620

*application number*

06/18/2021

*date of report*

WS69639901

*registration no.*

F

*sex*

08/20/2020

*date of birth*

9

*age at evaluation in months*

**Owner**

DAVID RAY MILLER  
174 E CR 700 N  
ARTHUR IL 61911

**Veterinarian**

SINN VETERINARY SERVICES  
55854 703 RD  
MAHASKA KS 66955

Evaluations of Animals less than 12 months of age can be performed for private use of the owner. However, certification will not be possible at this age.

OFA recommends that the test be repeated when the animal reaches 12 months of age.

TEST: PATELLA

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

G.G. KELLER, DVM, MS, DACVR  
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**Orthopedic Foundation for Animals**  
**BASIC CARDIAC REPORT**



A Not-for-Profit  
Organization

SIERRA XII  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

*film/test/lab #*

9507  
*tattoo/microchip/DNA profile*

2258620  
*application number*

06/18/2021  
*date of report*

WS69639901  
*registration no.*

F  
*sex*

08/20/2020  
*date of birth*

9  
*age at evaluation in months*

**Owner**

DAVID RAY MILLER  
174 E CR 700 N  
ARTHUR IL 61911

**Veterinarian**

SINN VETERINARY SERVICES  
55854 703 RD  
MAHASKA KS 66955

Evaluations of Animals less than 12 months of age can be performed for private use of the owner. However, certification will not be possible at this age.

OFA recommends that the test be repeated when the animal reaches 12 months of age.

TEST: BASIC CARDIAC

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.

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



## Canine Genetic Health Certificate™

**Call Name:** Sierra  
**Registered Name:** -  
**Breed:** Bernese Mountain Dog  
**Sex:** Female  
**DOB:** Aug. 2020

**Laboratory #:** 306217  
**Registration #:** -  
**Certificate Date:** June 24, 2022

### 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.