

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
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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.



A Not-For-Profit Organization

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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CHIEF OF VETERINARY SERVICES

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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



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 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

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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.

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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
CHIEF OF VETERINARY SERVICES

Orthopedic Foundation for Animals
BASIC CARDIAC REPORT



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Organization

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breed

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9507
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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.

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



SIERRA XII
registered name

BERNESE MOUNTAIN DOG
breed

9507
tattoo/microchip/DNA profile

2258620
application number

6/18/2021
date of report

RESULTS:

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

WS69639901
registration no.

F
sex

8/20/2020
date of birth

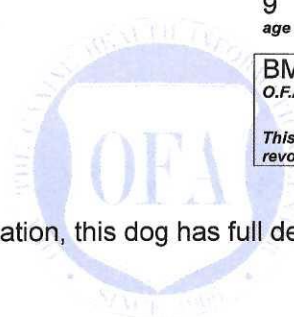
9
age at evaluation in months



A Not-For-Profit Organization

BMD-DE146/9F-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 Certificate



Verify with QR Scan

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

BERNESE MOUNTAIN DOG
breed

750245
film/test/lab #

tattoo/microchip/DNA profile

2258620
application number

6/16/2021
date of report

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.

WS69639901
registration no.

F
sex

8/20/2020
date of birth

9
age at evaluation in months



A Not-For-Profit Organization

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

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owner

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

OFA Certificate



Verify with QR Scan

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



SIERRA XII
registered name

WS69639901
registration no.

BERNESE MOUNTAIN DOG
breed

F
sex

8/20/2020
date of birth

29
age at evaluation in months



A Not-For-Profit Organization

9507
tattoo/microchip/DNA profile

2258620
application number

2/20/2023
date of report

BMD-26202G29F-C-VPI
O.F.A. NUMBER

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

RESULTS:

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

GOOD

OFA Certificate



Verify with QR Scan

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

owner

DAVID MILLER
174 E CR 700 N
ARTHUR, IL 61911

www.ofa.org

Canine Genetic Health Certificate™

Call Name:	Sierra	Laboratory #:	306217
Registered Name:	-	Registration #:	-
Breed:	Bernese Mountain Dog	Certificate Date:	June 24, 2022
Sex:	Female		
DOB:	Aug. 2020		

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

Disease	Gene	Genotype	Interpretation
Degenerative Myelopathy	<i>SOD1</i>	WT/WT	Normal (clear)
Degenerative Myelopathy (Bernese Mountain Dog Type)	<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)



Helen F Smith, PhD
Associate Laboratory Director



Christina J Ramirez, PhD, DVM, DACVP
Medical Director

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