

Canine Genetic Health Certificate™

Call Name: Candy
Registered Name: Timberside's Candy
Breed: Bernese Mountain Dog
Sex: Female
DOB: April 2022

Laboratory #: 381566
Registration #: AKC WS76504901
Certificate Date: Jan. 31, 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)



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.

AMERICAN KENNEL CLUB

NAME

TIMBERSIDE'S CANDY

NUMBER

WS76504901

BREED

BERNESE MOUNTAIN DOG

SEX

FEMALE

COLOR

BLACK RUST & WHITE

DATE OF BIRTH

APRIL 18, 2022

SIRE

MARLEY SERCE DOMU

WS72219701 08-22 (AKC DNA #V10039111) (POL)

DAM

PSE MACY

WS65924901 07-21

BREEDER

TIMOTHY ZELIR

OWNER

DAVID MILLER

174 E CR 700 N

ARTHUR IL 61911-6219

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

990000006533831

AMERICAN
KENNEL CLUB®

CERTIFICATE ISSUED

JUNE 22, 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.*

REGISTRATION CERTIFICATE

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

TIMBERSIDE'S CANDY
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

990000006533831
tattoo/microchip/DNA profile

2550994
application number

06/03/2024
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.

owner

DAVID RAY MILLER
174 E CR 700 N
ARTHUR IL 61911

WS76504901
registration no.

F
sex

04/18/2022
date of birth

25
age at evaluation in months



A Not-For-Profit Organization

BMD-BCA2128/25F/P-VPI
O.F.A. NUMBER

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

NORMAL/CLEAR - PRACTITIONER

OFA eCert



Verify QR scan

G.G. Keller, DVM

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

www.ofa.org

This electronic OFA certificate was generated on: 06/03/2024

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.

TIMBERSIDE'S CANDY
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

990000006533831
tattoo/microchip/DNA profile

2550994
application number

06/06/2024
date of report

RESULTS:

The elbows are normal. No radiographic evidence of elbow dysplasia is present.

WS76504901
registration no.

F
sex

04/18/2022
date of birth

25
age at evaluation in months



A Not-For-Profit Organization

BMD-EL17443F25-P-VPI
O.F.A. NUMBER

*This number issued with the right to correct or
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owner
DAVID RAY MILLER
174 E CR 700 N
ARTHUR IL 61911

OFA eCert



Verify QR scan

NORMAL

G.G. Keller, DVM

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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

TIMBERSIDE'S CANDY
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

990000006533831
tattoo/microchip/DNA profile

2550994
application number

06/03/2024
date of report

RESULTS:

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

WS76504901
registration no.

F
sex

04/18/2022
date of birth

25
age at evaluation in months



A Not-For-Profit Organization



BMD-DE227/25F-VPI
O.F.A. NUMBER

*This number issued with the right to correct or
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FULL DENTITION

owner

DAVID RAY MILLER
174 E CR 700 N
ARTHUR IL 61911

OFA eCert



Verify QR scan

G.G. Keller DVM

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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

TIMBERSIDE'S CANDY
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

990000006533831
tattoo/microchip/DNA profile

2550994
application number

06/03/2024
date of report

RESULTS:

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

WS76504901
registration no.

F
sex

04/18/2022
date of birth

25
age at evaluation in months



A Not-For-Profit Organization

BMD-PA1288/25F/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, DVM

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Phone number: 573-442-0418
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Orthopedic Foundation for Animals
Hip Dysplasia Evaluation Report



A Not-for-Profit
Organization

TIMBERSIDE'S CANDY
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

990000006533831
tattoo/microchip/DNA profile

2550994
application number

06/06/2024
date of report

WS76504901
registration no.

F
sex

04/18/2022
date of birth

25
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

RADIOGRAPHIC EVALUATION OF PELVIC PHENOTYPE WITH RESPECT TO HIP DYSPLASIA

Radiographic evidence of hip dysplasia is present in both hips. The consensus is:

☐ 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
☐ panosteitis

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