

OFA CANINE HEALTH INFORMATION CENTER

CRYSTAL III
registered name

BERNESE MOUNTAIN DOG
breed

991003000964174 V10181916
tattoo/microchip/DNA profile

CHIC#: 221069

WS68563503
registration no.

F 05/13/2020
sex date of birth

07/08/2026
date of report

REQUIRED TESTS

DEGENERATIVE MYELOPATHY

OFA BMD-DM3727/18F-PI 12/01/2021

VON WILLEBRANDS

OFA BMD-VW1757/18F-PI 12/01/2021

HIPS

OFA BMD-25885G36F-C-PI 06/02/2023

ELBOW

OFA BMD-EL16004F36-C-PI 06/02/2023

DEGENERATIVE MYELOPATHY B

OFA BMD-DMB592/46F-PI 04/02/2024

EYES

OFA BMD-EYE4942/59F-VPI 05/09/2025

BASIC CARDIAC

OFA BMD-BCA1584/71F/C-VPI 05/09/2026

owner

LEON MILLER
3779 T.R. 124
MILLERSBURG OH 44654

OFA eCert



with 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: 07/08/2026

This certification can be verified on the OFA website by entering the animal'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@OFA.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@ofa.org
Phone number: 573-442-0418
Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

CRYSTAL III
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

991003000964174
tattoo/microchip/DNA profile

2402060
application number

05/14/2026
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.

WS68563503
registration no.

F
sex

05/13/2020
date of birth

71
age at evaluation in months



A Not-For-Profit Organization

BMD-BCA1584/71F/C-VPI
O.F.A. NUMBER

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

NORMAL/CLEAR - CARDIOLOGIST

owner
LEON MILLER
5559 TR 124
MILLERSBURG OH 44654

OFA eCert



Verify QR scan

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registered name

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breed

film/test/lab #

991003000964174
tattoo/microchip/DNA profile

2402060
application number

06/19/2025
date of report

RESULTS:

Based upon the exam dated 05/09/2025, 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.

WS68563503
registration no.

F
sex

05/13/2020
date of birth

59
age at evaluation in months



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BMD-EYE4942/59F-VPI
O.F.A. NUMBER

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NORMAL

owner

LEON MILLER
3779 T.R. 124
MILLERSBURG OH 44654

OFA eCert



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CRYSTAL III

WS68563503

F BLACK RUST & WHITE BERNESE MOUNTAIN DOG

Born May 13 2020

Sire: WS53111901

Dam: WS57137108



Testing
Vertical
pedigrees



Combined
Health
pedigree



Add photo
of your dog



Replace
Certificates



Printer
Friendly



Download



Copy to
clipboard



Make this
favorite on
device

Registry	Test Date	Report Date	Age(m)	Conclusion	OFA Number
ELBOW	Jun 2 2023	Jun 20 2023	36	NORMAL	BMD-EL16004F36-C-PI
HIPS	Jun 2 2023	Jun 20 2023	36	GOOD	BMD-25885G36F-C-PI
BASIC CARDIAC	Jun 2 2023	Jun 8 2023	36	NORMAL-SPECIALIST	BMD-BCA1584/36F/S-PI



Micah Halpern, PhD
Principal Scientist

Mary Simonson
Laboratory Manager

CERTIFICATE OF RESULTS FOR SAMPLE ID #:

453236

OWNER'S NAME: LEON MILLER
PET'S NAME*: CRYSTAL
PET'S REGISTRATION #: WS68563503
PET'S BREED: BERNESE MOUNTAIN DOG
DATE TESTED: 4/2/2024

TEST	RESULT**	TEST RESULT EXPLANATION***
SOD1B Degenerative Myelopathy (SOD1B)	A	(CLEAR/NORMAL): These dogs have two copies of the normal gene and will not develop degenerative myelopathy due to this mutation.

*GenSol warrants its test results to be accurate for the sample obtained from the above pet. In the event of a valid claim, owner's sole remedy is a refund of the fee paid. IN NO EVENT SHALL GENSOL BE LIABLE FOR INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND. Any claim must be asserted within one year of the report of test results.

**All samples submitted to GenSol become the property of GenSol and may be used for internal quality control and/or research purposes. Test results provide information concerning a pet's DNA sequence and are not an indication or guarantee of pet's disease state or condition. Test results alone should not be used to diagnosis, treat or prevent disease.

***For detailed result explanation visit www.gensoldx.com. Please consult a licensed veterinarian to discuss the implications.

125 North Main Street Unit 1846, Clayton, GA 30525
1-844-369-3686 - info@Gensoldx.com - www.gensoldx.com

FAST - ACCURATE - AFFORDABLE



Degenerative Myelopathy DNA Test

Case Number: 167156

Owner: Leon Miller

5559 Township Road 127

Millersburg OH 44654-9429

Canine Information

DNA ID Number: **222616**

Call Name: **Crystal**

Sex: **Female**

Birthdate: **05/13/2020**

Breed: **Bernese Mountain Dog**

Coat Color: **Black/Rust/White**

Registered Name: **Crystal III**

Registration Number:

Microchip/Tattoo:

Report Date: 12/1/2021

DNA Result: **Clear (2 copies of the normal allele)**

These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocols set forth by DDC Veterinary. The accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary does not assume responsibility of errors due to mislabeled or incorrectly sampled submissions.


Matt Shaunessy, Senior Scientist



von Willebrand's Disease Type I

Case Number: 167157

Owner: Leon Miller

5559 Township Road 127

Millersburg OH 44654-9429

Canine Information

DNA ID Number: **222616**

Call Name: **Crystal**

Sex: **Female**

Birthdate: **05/13/2020**

Breed: **Bernese Mountain Dog**

Coat Color: **Black/Rust/White**

Registered Name: **Crystal III**

Registration Number:

Microchip/Tattoo:

Report Date: 12/1/2021

DNA Result: **Clear (2 copies of the normal allele)**

These results are based on data obtained from analysis of unique DNA loci in accordance with the standards and protocols set forth by DDC Veterinary. The accuracy of the result is based on the information and the quality of samples provided by the client. DDC Veterinary does not assume responsibility of errors due to mislabeled or incorrectly sampled submissions.


Matt ShaNESSy, Senior Scientist

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

CRYSTAL III
registered name

BERNESE MOUNTAIN DOG
breed

222616
film/test/lab #

991003000964174
tattoo/microchip/DNA profile

2402060
application number

05/27/2026
date of report

RESULTS:

DEGENERATIVE MYELOPATHY (DM): N/N, TWO NORMAL COPIES OF THE GENE ASSOCIATED WITH DM SUSCEPTIBILITY

These results are based on the GENSOL DIAGNOSTICS laboratory report and the owner's certification that the sample provided was from the animal described above. The OFA registers these lab results, but cannot warrant the accuracy of the lab results.

owner
LEON MILLER
3779 T.R. 124
MILLERSBURG OH 44654

WS68563503
registration no.

F
sex

05/13/2020
date of birth

18
age at evaluation in months



A Not-For-Profit Organization

BMD-DM3727/18F-PI
O.F.A. NUMBER

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OFA eCert



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breed

453236
film/test/lab #

991003000964174
tattoo/microchip/DNA profile

2402060
application number

05/27/2026
date of report

RESULTS:

Degenerative Myelopathy B (DMB): Clear/Normal for the SOD1B Mutation

These results are based on the GENSOL DIAGNOSTICS laboratory report and the owner's certification that the sample provided was from the animal described above. The OFA registers these lab results, but cannot warrant the accuracy of the lab results.

owner
LEON MILLER
3779 T.R. 124
MILLERSBURG OH 44654

OFA eCert



Verify QR scan

WS68563503
registration no.

F
sex

05/13/2020
date of birth

46
age at evaluation in months



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breed

222616
film/test/lab #

991003000964174
tattoo/microchip/DNA profile

2402060
application number

05/27/2026
date of report

RESULTS:

VON WILLEBRAND'S (VWD): N/N CLEAR

WS68563503
registration no.

F
sex

05/13/2020
date of birth

18
age at evaluation in months



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O.F.A. NUMBER

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owner
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