



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

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Matt ShaNESSy, Senior Scientist

CRYSTAL III

WS68563503

F BLACK RUST & WHITE BERNESE MOUNTAIN DOG

Born May 13 2020

Sire: WS53111901

Dam: WS57137108



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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

CRYSTAL III
registered name

BERNESE MOUNTAIN DOG
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



A Not-For-Profit Organization

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

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

NORMAL

owner

LEON MILLER
3779 T.R. 124
MILLERSBURG OH 44654

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: 06/19/2025

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@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
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