



Micah Halpern
Micah Halpern, PhD
Principal Scientist

Mary Simonson
Mary Simonson
Laboratory Manager

CERTIFICATE OF RESULTS FOR SAMPLE ID #:

508813

OWNER'S NAME: NELSON BURKHOLDER
PET'S NAME*: LEYA
PET'S REGISTRATION #: AKC WS80427707 MICRO 900215002847466
PET'S BREED: BERNESE MOUNTAIN DOG
DATE TESTED: 11/14/2025

TEST	RESULT**	TEST RESULT EXPLANATION***
Degenerative Myelopathy (DM)	A	(CLEAR/NORMAL): These dogs have two copies of the normal gene and will not develop degenerative myelopathy.
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.
Von Willebrand's Disease Type I (VWD1)	A	(CLEAR/NORMAL): These dogs have two copies of the normal gene and will not develop von Willebrand's type I disease.

*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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

LADY REYA
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

900215002847466
tattoo/microchip/DNA profile

2668809
application number

11/13/2025
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.

WS80427707
registration no.

F
sex

03/12/2023
date of birth

31
age at evaluation in months



A Not-For-Profit Organization

BMD-BCA2837/31F/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

owner

NELSON BURKHOLDER
4995 TOWNSHIP ROAD 369
MILLERSBURG OH 44654

OFA eCert



Verify QR scan

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

www.ofa.org

This electronic OFA certificate was generated on: 11/13/2025

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.

LADY REYA
registered name

BERNESE MOUNTAIN DOG
breed

1068693
film/test/lab #

900215002847466
tattoo/microchip/DNA profile

2668809
application number

04/22/2026
date of report

RESULTS:

Based upon the exam dated 04/18/2026, this animal 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.

WS80427707
registration no.

F
sex

03/12/2023
date of birth

37
age at evaluation in months



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BMD-EYE5254/37F-VPI
O.F.A. NUMBER

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NORMAL

owner
NELSON BURKHOLDER
4995 TOWNSHIP ROAD 369
MILLERSBURG OH 44654

OFA eCert



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LADY REYA
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

900215002847466
tattoo/microchip/DNA profile

2668809
application number

11/17/2025
date of report

RESULTS:

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

WS80427707
registration no.

F
sex

03/12/2023
date of birth

31
age at evaluation in months



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BMD-EL18450F31-C-VPI
O.F.A. NUMBER

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NORMAL

owner

NELSON BURKHOLDER
4995 TOWNSHIP ROAD 369
MILLERSBURG OH 44654

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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

LADY REYA
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

900215002847466
tattoo/microchip/DNA profile

2668809
application number

11/17/2025
date of report

RESULTS:

No radiographic evidence of hip dysplasia is present. The consensus evaluation is: GOOD

WS80427707
registration no.

F
sex

03/12/2023
date of birth

31
age at evaluation in months



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BMD-28674G31F-C-VPI
O.F.A. NUMBER

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owner NELSON BURKHOLDER
4995 TOWNSHIP ROAD 369
MILLERSBURG OH 44654

OFA eCert



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LADY REYA
registered name

BERNESE MOUNTAIN DOG
breed

508813
film/test/lab #

900215002847466
tattoo/microchip/DNA profile

2668809
application number

04/20/2026
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

NELSON BURKHOLDER
4995 TOWNSHIP ROAD 369
MILLERSBURG OH 44654

OFA eCert



Verify QR scan

WS80427707
registration no.

F
sex

03/12/2023
date of birth

32
age at evaluation in months



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O.F.A. NUMBER

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LADY REYA
registered name

BERNESE MOUNTAIN DOG
breed

508813
film/test/lab #

900215002847466
tattoo/microchip/DNA profile

2668809
application number

04/20/2026
date of report

RESULTS:

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

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owner

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4995 TOWNSHIP ROAD 369
MILLERSBURG OH 44654

OFA eCert



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WS80427707
registration no.

F
sex

03/12/2023
date of birth

32
age at evaluation in months



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LADY REYA
registered name

BERNESE MOUNTAIN DOG
breed

508813
film/test/lab #

900215002847466
tattoo/microchip/DNA profile

2668809
application number

04/20/2026
date of report

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

WS80427707
registration no.

F
sex

03/12/2023
date of birth

32
age at evaluation in months



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BMD-VW1735/32F-PI
O.F.A. NUMBER

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owner NELSON BURKHOLDER
4995 TOWNSHIP ROAD 369
MILLERSBURG OH 44654

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