



220 E. Rowan, Suite 220
Spokane, Washington 99207
www.pawprintgenetics.com
(509) 483-5950

Laboratory Report

Laboratory #:	300203	Call Name:	Wash
Order #:	136150	Registered Name:	-
Ordered By:	Jessica Miller	Breed:	Bernese Mountain Dog
Ordered:	April 1, 2022	Sex:	Male
Received:	May 10, 2022	DOB:	Sept. 2020
Reported:	May 16, 2022	Registration #:	-

Results:

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

WT, wild type (normal); M, mutant; Y, Y chromosome (male)

Interpretation:

Molecular genetic analysis was performed for a specific mutation reported to be associated with Degenerative Myelopathy (Bernese Mountain Dog Type) in dogs. We identified two normal copies of the DNA sequences in the SOD1 gene tested. Thus, this dog is not at an increased risk for Degenerative Myelopathy (Bernese Mountain Dog Type).

Recommendations:

No mutations were identified. Thus, this dog is not at an increased risk for the disease caused by or associated with the mutation tested. Because this dog is "clear" of this mutation, this dog will only pass the normal gene on to its offspring. Normal results do not exclude inherited mutations not tested in this gene or other genes that may cause medical problems or may be passed on to offspring. Paw Print Genetics® has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.

Blake C Ballif, PhD
Laboratory & Scientific Director

Casey R Carl, DVM
Associate Medical Director

Paw Print Genetics® performed the tests listed on this dog. 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 any 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.

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

<p>WASHINGTON FOREST RAINIER <small>registered name</small></p> <p>BERNESE MOUNTAIN DOG <small>sex/breed</small></p> <p>830039 <small>film/test/lab #</small></p> <p><small>tattoo/microchip/DNA profile</small></p> <p>2356143 <small>application number</small></p> <p>05/19/2022 <small>date of report</small></p> <p><small>RESULTS:</small> Based upon the exam dated 04/23/2022, 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.</p> <p><small>owner</small> CURTIS MILLER 8881 FITZGERALD RD OAKLEY IL 62501</p>	<p>WS70062701 <small>registration no.</small></p> <p>M</p> <p>09/16/2020 <small>date of birth</small></p> <p>19 <small>age at evaluation in months</small></p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>BMD-EYE3585/19M-NOPI <small>O.F.A. NUMBER</small></p> <p><small>This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals.</small></p> </div> <p style="text-align: center;">NORMAL</p> <div style="text-align: center; margin-top: 10px;"> <p><small>OFA eCert</small></p>  <p><small>Verify QR scan</small></p> </div>
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A Not-For-Profit Organization

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

www.ofa.org

This electronic OFA certificate was generated on: 05/19/2022

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@ofa.org
Phone number: 573-442-0418
Fax number: 573-875-5073



Report Date: 06/09/2023

THE AMERICAN KENNEL CLUB

Research Pedigree - 4 Generation Washington Forest Rainier

Name: **Washington Forest Rainier**
 AKC #: **WS700627/01 12-22**
 Birth Date: **09/16/2020**
 Colors/Markings: **Black Rust & White**
 Breeder(s): **Ervin Plank/Cheryl Plank**

Breed/Variety: **Bernese Mountain Dog**
 Sex: **Male**

<p>Washington Forest Rainier WS700627/01 12-22 Black Rust & White</p>	<p>Chestercreek Diamond WS501160/02 07-16 Black Tan & White AKC DNA #V200108</p>	<p>Sansric Punch WS415889/06 10-13 Black Rust & White OFA33G OFEL33 AKC DNA #V719376</p>	<p>TJ's Major Majed WS181118/06 02-08 Black Rust & White</p> <p>Tja Von Holly CD RA WS068922/03 04-06 Black Tan & White OFA33G OFEL33 AKC DNA #V452819</p>
		<p>Dutch Maid Sasha WS278143/06 08-10 Black Tan & White</p>	<p>William Anthony WR052458/04 08-03 Black Rust & White AKC DNA #V283138</p> <p>Levi Baby Girl WS023030/10 09-05 Black Rust & White OFA77E</p>
	<p>Nina Bernina Maria WS445944/04 02-15 Black Tan & White</p>	<p>Low Home's Rufus WS382668/08 11-13 Black Rust & White</p>	<p>Willowbrook Charlie WS292544/04 06-10 Black Rust & White AKC DNA #V640369</p> <p>Low Home's Roy WS359001/02 11-11 Black Rust & White</p>
		<p>Manie Lane Daisy WS178316/09 11-13 Black Rust & White</p>	<p>A Little Bit Of Heaven Rosen WS322393/04 05-11 Black Rust & White AKC DNA #V711460</p> <p>Jenna Tja's Fancy WS294240/04 10-11 Black Rust & White</p>
<p>Chestercreek Jewel WS493088/06 07-16 Black Tan & White AKC DNA #V00207</p>	<p>Danny II WS369965/08 01-14 Black Rust & White AKC DNA #V755053</p>	<p>American Paws Newman WS298714/03 04-11 Black Rust & White AKC DNA #V654760</p>	<p>Big Justin WS166583/10 02-08 Black Rust & White AKC DNA #V501365</p> <p>Nina Nina Be Fine WS110869/01 06-06 Black Rust & White</p>
		<p>American Paws Katie WS261229/03 04-11 Black Rust & White</p>	<p>Lawson's Kajah WS003170/03 07-03 Black Rust & White AKC DNA #V305266</p> <p>American Paws Betty WS169000/02 09-08 Black Rust & White</p>
	<p>Dixie Land Princess WS482761/06 11-14 Black Rust & White</p>	<p>Lyhoff's Samson WS347471/05 10-11 Black Rust & White AKC DNA #V653907</p>	<p>Peacetal Valley's Arthur WS041623/02 09-05 Black Rust & White OFA37F AKC DNA #V372550</p> <p>Snowberry Levi Van Dream WS078420/02 11-08 Black Rust & White OFA32G</p>
		<p>Lyhoff's Glenda WS346661/03 12-11 Black Rust & White</p>	<p>Lyhoff's Tenager WS285593/09 11-10 Black Rust & White</p> <p>Lyhoff's Ruby WS375299/07 11-10 Black Rust & White</p>