



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: right; margin-top: 10px;"> <p><small>G.G. KELLER, D.V.M., M.S., DACVR CHIEF OF VETERINARY SERVICES</small></p> </div>
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Verify QR scan

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



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 WS505160/02 07-16 Black Tan & White AKC DNA #V800108</p>	<p>Sunrise Pouch WS415889/06 10-13 Black Rust & White OFA33G OFEL33 AKC DNA #V719376</p>	<p>TT's Major Maglod's Zeus WS331881/07 06-11 Black Rust & White AKC DNA #V645972</p>	<p>TT's Major Maglod WS181118/06 02-08 Black Rust & White</p>
			<p>Dutch Maid Sasha WS278143/06 08-10 Black Tan & White</p>	<p>TT's Von Holly CD RA WS068822/03 04-06 Black Tan & White OFA33G OFEL33 AKC DNA #V452819</p>
<p>Washington Forest Rainier WS700627/01 12-22 Black Rust & White</p>	<p>Nina Bernina Maria WS445944/04 02-15 Black Tan & White</p>	<p>Log Home's Rufus WS382868/08 11-13 Black Rust & White</p>	<p>William Anthony WR052458/04 08-03 Black Rust & White AKC DNA #V285138</p>	<p>Lexi Baby Girl WS023038/10 10-05 Black Rust & White OFA77E</p>
			<p>Maple Lane Daisy WS378516/09 11-13 Black Rust & White</p>	<p>Willowbrook Charlie WS292544/04 06-10 Black Rust & White AKC DNA #V640369</p>
<p>Washington Forest Rainier WS700627/01 12-22 Black Rust & White</p>	<p>Danny II WS360965/08 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>Log Homes Roxy WS350001/02 11-11 Black Rust & White</p>	<p>A Little Bit Of Heaven Rosco WS322393/04 05-11 Black Rust & White AKC DNA #V711460</p>
			<p>American Paws Katie WS263229/03 04-11 Black Rust & White</p>	<p>Jenna TT's Fancy WS294240/04 10-11 Black Rust & White</p>
<p>Washington Forest Rainier WS700627/01 12-22 Black Rust & White</p>	<p>Chestercreek Jewel WS493088/06 07-16 Black Tan & White AKC DNA #V800207</p>	<p>Uphoff's Samson WS347871/05 10-11 Black Rust & White AKC DNA #V653907</p>	<p>Nina Nina Bo Fina WS110869/01 06-06 Black Rust & White</p>	<p>Lawson's Kojak WS005170/08 07-03 Black Rust & White AKC DNA #V305266</p>
			<p>Uphoff's Glenda WS346661/03 12-11 Black Rust & White</p>	<p>American Paws Betty WS169000/02 09-08 Black Rust & White</p>
<p>Washington Forest Rainier WS700627/01 12-22 Black Rust & White</p>	<p>Dixie Land Princess WS427615/06 11-14 Black Rust & White</p>	<p>Uphoff's Trooper WS285598/09 11-10 Black Rust & White</p>	<p>Peaceful Valley's Arthur WS041623/02 08-05 Black Rust & White OFA37F AKC DNA #V372550</p>	<p>Snowberns Lexi Von Dream WS078420/02 11-08 Black Rust & White OFA32G</p>
			<p>Uphoff's Roxy WS275299/07 11-10 Black Rust & White</p>	

Orthopedic Foundation for Animals
Preliminary Hip Dysplasia Evaluation Report



A Not-for-Profit
Organization

WASHINGTON FOREST RAINIER
registered name

WS70062701
registration no.

BERNESE MOUNTAIN DOG
breed

M
sex

film/test/lab #

09/16/2020
date of birth

tattoo/microchip/DNA profile

19
age at evaluation in months

2356143
application number

05/03/2022
date of report

Owner

CURTIS MILLER
8881 FITZGERALD RD
OAKLEY IL 62501

Veterinarian

SINN VETERINARY SERVICES
55854 703 RD
MAHASKA KS 66955

Preliminary Hip Dysplasia Evaluation Report

EXCELLENT HIP JOINT CONFORMATION
superior hip joint conformation as compared with
other individuals of the same breed and age

BORDERLINE HIP JOINT CONFORMATION
marginal hip joint conformation of indeterminate
status with respect to hip dysplasia at this time --
Repeat study in six months

GOOD HIP JOINT CONFORMATION
well formed hip joint conformation as compared
with other individuals of the same breed and age

MILD HIP DYSPLASIA
radiographic evidence of minor dysplastic
changes of the hip joints

FAIR HIP JOINT CONFORMATION
minor irregularities of the hip joint conformation as
compared with other individuals of the same
breed and age

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

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