

Canine Genetic Health Certificate™

Call Name:	Grace	Laboratory #:	377389
Registered Name:	Flower Of Grace	Registration #:	WS75954103
Breed:	Bernese Mountain Dog	Certificate Date:	Jan. 17, 2023
Sex:	Female		
DOB:	Feb. 2022		

This canine's DNA showed the following genotype(s):

Disease	Gene	Genotype	Interpretation
Degenerative Myelopathy	<i>SOD1</i>	WT/WT	Normal (clear)
Degenerative Myelopathy (Bernese Mountain Dog Type)	<i>SOD1</i>	WT/WT	Normal (clear)
Von Willebrand Disease I	<i>VWF</i>	WT/WT	Normal (clear)

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



Blake C Ballif, PhD
 Laboratory & Scientific Director



Christina J Ramirez, PhD, DVM, DACVP
 Medical Director

Paw Print Genetics® performed the testing on the dog listed on this certificate. See the Laboratory Report for interpretation and recommendations based on these findings. 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 these 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. Genetic counseling is available at Paw Print Genetics.

Orthopedic Foundation for Animals
Preliminary Hip Dysplasia Evaluation Report



A Not-for-Profit
Organization

CRIMSON ROSE FLOWER OF GRACE
registered name

WS75954103
registration no.

BERNESE MOUNTAIN DOG
breed

F
sex

film/test/lab #

02/19/2022
date of birth

tattoo/microchip/DNA profile

15
age at evaluation in months

2464061
application number

06/09/2023
date of report

Owner

LEON MILLER
5559 T.R. 127
MILLERSBURG OH 44654

Veterinarian

TROY ANIMAL HOSPITAL
34 S WESTON ROAD
TROY OH 45373

Preliminary Hip Dysplasia Evaluation Report

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

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

FAIR HIP JOINT CONFORMATION
minor irregularities of the 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

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

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 pathology left right
 transitional vertebra
 spondylolysis
 panosteitis

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

Orthopedic Foundation for Animals
Preliminary Elbow Dysplasia Evaluation Report



A Not-for-Profit
Organization

CRIMSON ROSE FLOWER OF GRACE
registered name

WS75954103
registration no.

BERNESE MOUNTAIN DOG
breed

F
sex

film/test/lab #

02/19/2022
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TROY OH 45373

Preliminary Elbow Dysplasia Evaluation Report

ELBOW JOINTS -- FLEXED LATERAL VIEW

 ✓ negative for elbow dysplasia L ✓ R ✓

ELBOW DYSPLASIA

GRADE I L _____ R _____
GRADE II L _____ R _____
GRADE III L _____ R _____

RADIOGRAPHIC FINDINGS

degenerative joint disease (DJD) L _____ R _____
united anconeal process (UAP) L _____ R _____
fragmented coronoid process (FCP) L _____ R _____
osteochondrosis L _____ R _____

G.G. Keller DVM

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

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

CRIMSON ROSE FLOWER OF GRACE
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

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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.

WS75954103
registration no.

F
sex

02/19/2022
date of birth

15
age at evaluation in months



A Not-For-Profit Organization

BMD-BCA1589/15F/S-NOPI
O.F.A. NUMBER

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

NORMAL/CLEAR - SPECIALIST

owner

LEON MILLER
5559 T.R. 127
MILLERSBURG OH 44654

OFA eCert



Verify QR scan

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

www.ofa.org

This electronic OFA certificate was generated on: 06/09/2023

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.

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