

**THE AMERICAN KENNEL CLUB**  
**CHAMPIONSHIP CERTIFICATE**

*This certifies that*

**BERNESE MOUNTAIN DOG**  
**HANSCHEN DER KONIG VON ALPIN HUGELS ~ WS55464709**

*bred by*

**JESSE LENGACHER & CLARA LENGACHER**

*owned by*

**TIMOTHY A MILLER**

*having completed the requirements on*

**JANUARY 18, 2020**

*has been officially recorded a*

**CHAMPION**

*by The American Kennel Club*



**AMERICAN  
KENNEL CLUB®**

*Gina DiWardo*  
*Executive Secretary*



ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



HANSCHEN DER KONIG VON ALPIN HUGELS  
*registered name*

WS55464709  
*registration no.*

BERNESE MOUNTAIN DOG  
*breed*

M  
*sex*

11/11/2016  
*date of birth*

990000001618329  
*tattoo/microchip/DNA profile*

26  
*age at evaluation in months*

2026231  
*application number*

2/1/2019  
*date of report*

BMD-EL13023M26-VPI  
*O.F.A. NUMBER*

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



A Not-For-Profit Organization

**RESULTS:**  
Based upon the radiograph submitted, the consensus was that no evidence of elbow dysplasia was recognized.

NORMAL

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

TIMOTHY MILLER  
1052 TR 660  
DUNDEE, OH 44624

www.ofa.org



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HANSCHEN DER KONIG VON ALPIN HUGELS  
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*tattoo/microchip/DNA profile*

25  
*age at evaluation in months*



A Not-For-Profit Organization

2026231  
*application number*

BMD-CA4967/25M/P-VPI  
*O.F.A. NUMBER*

1/10/2019  
*date of report*

*This number issued with the right to correct or  
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RESULTS:

The results of the examination submitted to OFA indicate that no evidence of congenital cardiac disease was recognized.

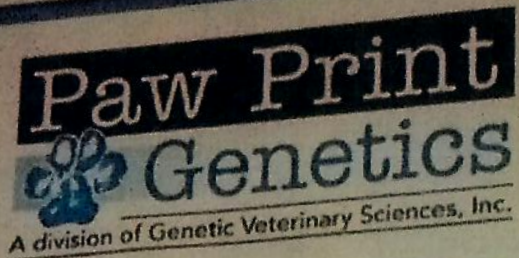
NORMAL - PRACTITIONER

M MILLER  
52 TR 660  
INDEE, OH 44624

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

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## Canine Genetic Health Certificate™

<b>Call Name:</b>	Hans	<b>Laboratory #:</b>	110378
<b>Registered Name:</b>	Hanschen der konig von alpin hugels	<b>Registration #:</b>	Ws55464709
<b>Breed:</b>	Bernese Mountain Dog	<b>Microchip #:</b>	990000001618329
<b>Sex:</b>	Male	<b>Certificate Date:</b>	Dec. 4, 2018
<b>DOB:</b>	Nov. 2016		

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

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)





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

## Laboratory Report

**Laboratory #:** 110378  
**Order #:** 48392  
**Ordered By:** Tim Miller  
**Ordered:** Oct. 31, 2018  
**Received:** Nov. 29, 2018  
**Reported:** Dec. 4, 2018

**Call Name:** Hans  
**Registered Name:** Hanschen der konig von alpin hugels  
**Breed:** Bernese Mountain Dog  
**Sex:** Male  
**DOB:** Nov. 2016  
**Registration #:** Ws55464709  
**Microchip #:** 990000001618329

### 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 mutation tested.

### Recommendations:

No mutations were identified. Thus, this dog is not at an increased risk for the disease caused by or associated