

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

BLACK MOUNTAIN BERNER CLEOPATRA  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

020768089  
*tattoo/microchip/DNA profile*

1946933  
*application number*

2/19/2018  
*date of report*

**RESULTS:**

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

WS47446402  
*registration no.*

F  
*sex*

5/21/2014  
*date of birth*

44  
*age at evaluation in months*

BMD-EL12328F44-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

NORMAL

OWNER

ADA KAUFMAN  
180 GREAT TWINS RD  
LIVERMORE, CO 80536

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

www.ofa.org

AMERICAN KENNEL CLUB · FOUNDED 1884

# Certified Pedigree

**HEMINGWAYH HENRY**

**Sire** WS32279804 (07-11) BLK RST & WH AKC  
DNA #V636648

**BLACK MOUNTAIN BERNER CLEOPATRA**

WS47446402

BERNESE MOUNTAIN DOG FEMALE BLK RST & WH

Microchip: 020768089

Date Whelped: 05/21/2014

Breeder: ADA M KAUFMAN

**HIGH COUNTRY CHLOE**

**Dam** WS35069105 (10-12) OFEL32 BLK RST & WH



**AMERICAN  
KENNEL CLUB®**

*Gina DiNardo*  
Executive Secretary

**HEMINGWAYH VAN 'T PACHTHOF**

WS30593101 (03-10) BLK TN & WH (BEL) AKC  
DNA #V586333

**BATCH SANTY BAZALTIN**  
CMKU 2552/01

**BERNICE VAN 'T BEERTJES HOF**  
UCS 0903118

**HARLAN'S SWEET TONYA**

WS06009905 (03-07) OFA24G OFEL24 BLK RST  
& WH

**BLUE HEAVEN SILVER LINING**  
WP91646907 (10-02) OFA24G BLK RST & WH  
AKC DNA #V259339

**HARLAN'S GRACE BERNESE**  
WR02344205 (06-03) BLK TN & WH

**HIGH COUNTRY TANK**

WS20956416 (05-08) BLK RST & WH AKC DNA  
#V529269

**SNOCREST MARTY**  
WS08940803 (12-06) BLK RST & WH AKC  
DNA #V438733

**FROSTY MEADOWS CANDY**  
WS01919204 (11-04) OFA55G BLK RST & WH

**ROLLING H'S COOKIE CRISP**

WS06399504 (05-06) BLK RST & WH

**WILLIAM ANTHONY**  
WR05245804 (08-03) BLK RST & WH AKC  
DNA #V285138

**BELLINE NA OBRAZE**  
WR04015801 (01-02) BLK RST & WH (SFR)

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on September 14, 2017.



## CERTIFICATE OF RESULTS

OWNER'S NAME: ADA M. KAUFMAN  
PET'S NAME\*\*: BLACK MOUNTAIN BERNER CLEOPATRA

PET'S REGISTRATION #: WS47446402  
PET'S BREED: BERNESE MOUNTAIN DOG  
TEST: VON WILLEBRAND'S DISEASE TYPE 1 (VWD1)  
DATE: 9/18/2017

### Explanation of Results:

<u>SCORE</u>	<u>RECESSIVE</u>	<u>DOMINANT</u>
A	Clear/Normal	Clear/Normal
B	Carrier/Not Affected	Carrier/Affected
C	At Risk/Affected	At Risk/Affected

### TEST SCORE\*:

**A**

SAMPLE ID #:

57935

For detailed result explanation  
please visit our website:

[www.GenSolDx.com](http://www.GenSolDx.com)

\*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.

\*\*GenSol warrants its test results to be accurate for the sample obtained from the above dog. In the event of a valid claim, owner's sole remedy is a refund of the fee paid. IN NO EVENT SHALL GEN SOL 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.

**Please consult a licensed veterinarian  
to discuss the implications of the above test results.**

125 North Main Street Unit 1846, Clayton, GA 30525

(407) 530-3788 - [info@Gensoldx.com](mailto:info@Gensoldx.com)

[WWW.GENSOLDX.COM](http://WWW.GENSOLDX.COM)



## CERTIFICATE OF RESULTS

OWNER'S NAME: ADA M. KAUFMAN  
PET'S NAME\*\*: BLACK MOUNTAIN BERNER CLEOPATRA

PET'S REGISTRATION #: WS47446402  
PET'S BREED: BERNESE MOUNTAIN DOG  
TEST: SOD1B DEGENERATIVE MYELOPATHY (SOD1B)  
DATE: 9/18/2017

### Explanation of Results:

<u>SCORE</u>	<u>RECESSIVE</u>	<u>DOMINANT</u>
A	Clear/Normal	Clear/Normal
B	Carrier/Not Affected	Carrier/Affected
C	At Risk/Affected	At Risk/Affected

### TEST SCORE\*:

**A**

SAMPLE ID #:

57934

For detailed result explanation  
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## CERTIFICATE OF RESULTS

**OWNER'S NAME:** ADA M. KAUFMAN  
**PET'S NAME\*\*:** BLACK MOUNTAIN BERNER CLEOPATRA  
  
**PET'S REGISTRATION #:** WS47446402  
**PET'S BREED:** BERNESE MOUNTAIN DOG  
**TEST:** DEGENERATIVE MYELOPATHY (DM)  
**DATE:** 9/18/2017

### Explanation of Results:

<u>SCORE</u>	<u>RECESSIVE</u>	<u>DOMINANT</u>
A	Clear/Normal	Clear/Normal
B	Carrier/Not Affected	Carrier/Affected
C	At Risk/Affected	At Risk/Affected

### TEST SCORE\*:

**B**

**SAMPLE ID #:**

**57933**

For detailed result explanation  
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\*For best printing results please use Chrome or IE. Owner's Copy

**PennHIP Report**

<b>Referring Veterinarian:</b> Dr Greg Burns <b>Email:</b> repro@southmesa.com	<b>Clinic Name:</b> South Mesa Veterinary Hospital <b>Clinic Address:</b> 3801 S. Mason St. Fort Collins, CO 80525 <b>Phone:</b> (970) 226-6526 <b>Fax:</b> (970) 226-5717
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**Patient Information**

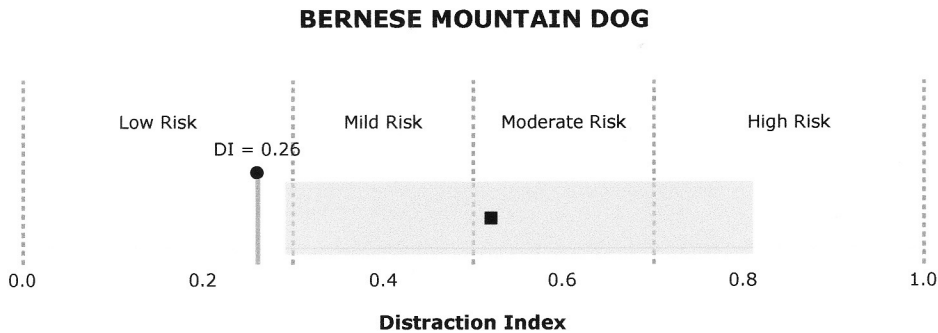
<b>Client:</b> kaufman, Ada <b>Patient Name:</b> cleopatra <b>Reg. Name:</b> <b>PennHIP Num:</b> 115391 <b>Species:</b> Canine <b>Date of Birth:</b> 30 Oct 2013 <b>Sex:</b> Female <b>Date of Study:</b> 08 Feb 2018 <b>Date of Report:</b> 09 Feb 2018	<b>Tattoo Num:</b> <b>Patient ID:</b> 56866 <b>Registration Num:</b> WS47446402 <b>Microchip Num:</b> 020768089 <b>Breed:</b> BERNESE MOUNTAIN DOG <b>Age:</b> 52 months <b>Weight:</b> 95.6 lbs/43.4 kgs <b>Date Submitted:</b> 08 Feb 2018
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**Findings**

**Distraction Index (DI):**Right DI = 0.26, Left DI = 0.26.  
**Osteoarthritis (OA):**No radiographic evidence of OA for either hip.  
**Cavitation/Other Findings:**None.

**Interpretation**

**Distraction Index (DI):**The laxity ranking is based on the hip with the greater laxity (larger DI). In this case the DI used is 0.26.  
**OA Risk Category:**The DI is less than or equal to 0.30. This patient is at minimal risk for hip OA.  
**Distraction Index Chart:**



**Breed Statistics:**This interpretation is based on a cross-section of 2598 canine patients of the BERNESE MOUNTAIN DOG breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.29 - 0.81) for the breed. The breed average DI is 0.52 (solid square). The patient DI is the solid circle (0.26).

**Summary:**The degree of laxity (DI = 0.26) ranks the hip within the tightest 5% of DIs for the breed. This amount of hip laxity places the hip at a minimal risk to develop hip OA. No radiographic evidence of OA for either hip.

**Interpretation and Recommendations:**No OA/Minimal Risk: Unlikely to show radiographic evidence of hip OA; even more unlikely to develop clinical signs of hip dysplasia. **Recommendations:** Normal to strenuous activity is permitted. Keep lean: try to maintain BCS at 5/9 for a longer and healthier life.

**Breeding Recommendations:** Please Consult the PennHIP Manual.