



AMERICAN KENNEL CLUB®

8051 Arco Corporate Drive
Suite 100
Raleigh, NC 27617-3390
www.akc.org

August 17, 2023

DEAR DANIEL HERSHBERGER,

Congratulations on your new Bernese Mountain Dog and welcome to the world of purebred dogs. Your AKC registration dollars support numerous AKC efforts to benefit dogs and dog owners. By registering your dog with the AKC, you supported valuable programs such as Pet Disaster Relief, the AKC Canine Health Foundation, the AKC Kennel Inspection Program, public education, canine legislation, and DNA parentage verification.

AKC registration provides wonderful opportunities for every purebred dog lover. The AKC Canine Good Citizen® program is an outstanding way to train your dog in basic obedience, valuable for every family. In addition, many dog owners enjoy the thrill of participating in AKC activities, shows and trials throughout the country. I invite you and your dog to get involved with the AKC!

Your registration also includes exclusive health benefits to help keep your new dog safe and healthy. Your dog is eligible for 30 days of pet health insurance included with your registration at no additional cost. This coverage reimburses for veterinary expenses due to unexpected accidents and illnesses. It also includes access to a 24/7 Vet Helpline. Activation of coverage is required in most states. For more information or to activate your policy, visit www.akcpetinsurance.com/certificate or call 866-725-2747.†

Please note, if you ordered multiple items at the time of registration, they will be mailed separately and should arrive shortly. These include the AKC Certified Pedigree, the Dog Care and Training video, *Family Dog* magazine, and the AKC collar tag. If you did not order a Pedigree, you still have the opportunity to do so. An order form is provided on the back of this letter.

All of us want to be responsible dog owners. To help, the AKC offers a wealth of information at www.akc.org. Our site lists national and local dog clubs and AKC Canine Good Citizen® evaluators. Please visit us online and on Facebook and Twitter. If we can be of further service to you, please contact us by phone at 919-233-9767 or by email at info@akc.org.

Sincerely,

Dennis B. Sprung
President and Chief Executive Officer

Insurance is underwritten and issued by Independence American Insurance Company (rated A- "Excellent" by A.M. Best) with offices at 11333 N. Scottsdale Rd, Suite 160, Scottsdale, AZ 85254. Insurance plans are administered by PetPartners, Inc. (PPI), a licensed agency (CA agency #OF27261). "AKC Pet Insurance" is a marketing name used by PPI and is not an AKC business nor an insurer. AKC does not offer or sell insurance plans. "AKC" and its related trademarks are used by PPI under license; AKC may receive compensation from PPI. For complete details, refer to www.akcpetinsurance.com/sample-policies.

Please separate below and keep for your records.

AMERICAN KENNEL CLUB

NAME
NORTHSTAR'S ZANDER II

NUMBER
WS80290106

BREED
BERNESE MOUNTAIN DOG

SEX
MALE

COLOR
BLACK RUST & WHITE

DATE OF BIRTH
MARCH 20, 2023

SIRE
ECH TEN MCVAY Z DEIKOWEJ DOLINY
WS76763801 08-23 (AKC DNA #V10052582) (POL)

DAM
NORTHSTAR'S SYMPHONY AND HARMONY
WS56138705 12-20 (OFA45G)

BREEDER
DENISE BOSAK

OWNER

DANIEL HERSHBERGER
3230 COUNTY ROAD 70
SUGARCREEK OH 44681-9407



AMERICAN KENNEL CLUB®

CERTIFICATE ISSUED
AUGUST 17, 2023

This certificate invalidates all previous certificates issued.

If a date appears after the name and number of the sire and dam, it indicates the issue of the Stud Book Register in which the sire or dam is published.

For Transfer Instructions, see back of Certificate.

This Certificate issued with the right to correct or revoke by the American Kennel Club.

REGISTRATION CERTIFICATE

PennHIP Report

Referring Veterinarian: Dr Brandon Michels Email: brandon@sugarcreekvvet.com	Clinic Name: Sugarcreek Veterinary Clinic Clinic Address: 306 S. Broadway St. Sugarcreek, OH 44681 Phone: Fax:
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Patient Information

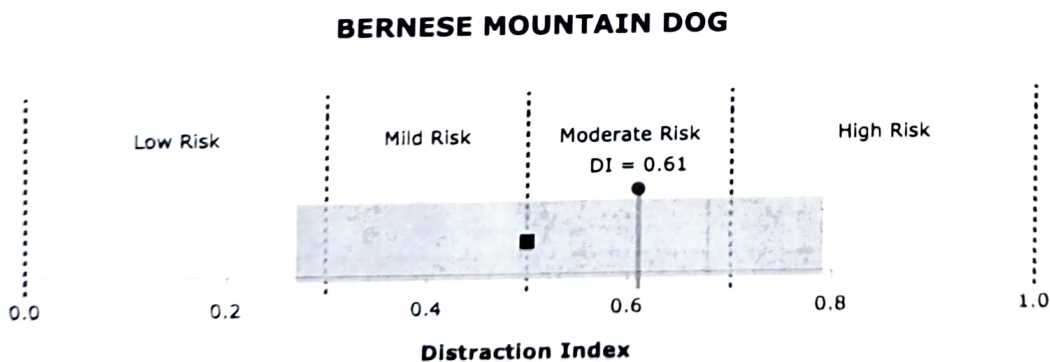
Client: Hershberger, Daniel J. Patient Name: Northstar's Zander II Reg. Name: PennHIP Num: 195432 Species: Canine Date of Birth: 20 Mar 2023 Sex: Male Date of Study: 07 Nov 2023 Date of Report: 07 Nov 2023	Tattoo Num: Patient ID: 3215 Registration Num: Microchip Num: 956000016766135 Breed: BERNESE MOUNTAIN DOG Age: 8 months Weight: 89.9 lbs/40.8 kgs Date Submitted: 07 Nov 2023
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Findings

Distraction Index (DI): Right DI = 0.61, Left DI = 0.57.
Osteoarthritis (OA): **No radiographic evidence of OA for either hip.**
Cavitation/Other Findings: No cavitation present.

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 0.61.
OA Risk Category: The DI is between 0.50 and 0.69. This patient is at moderate risk for hip OA.
Distraction Index Chart:



BREED STATISTICS: This interpretation is based on a cross-section of 4353 canine patients of the BERNESE MOUNTAIN DOG breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.27 - 0.79) for the breed. The breed average DI is 0.50 (solid square). The patient DI is the solid circle (0.61).



Micah Halpern
Micah Halpern, PhD
Principal Scientist

Mary Simonson
Mary Simonson
Laboratory Manager

CERTIFICATE OF RESULTS FOR SAMPLE ID #:

459078

OWNER'S NAME: DAN-MARILYN HERSHBERGER
PET'S NAME*: ZANDER
PET'S REGISTRATION #: WS80290106
PET'S BREED: BERNESE MOUNTAIN DOG
DATE TESTED: 2/27/2024

TEST	RESULT**	TEST RESULT EXPLANATION***
Degenerative Myelopathy (DM)	A	(CLEAR/NORMAL): These dogs have two copies of the normal gene and will not develop degenerative myelopathy.
SOD1B Degenerative Myelopathy (SOD1B)	A	(CLEAR/NORMAL): These dogs have two copies of the normal gene and will not develop degenerative myelopathy due to this mutation.
Von Willebrand's Disease Type I (VWD1)	A	(CLEAR/NORMAL): These dogs have two copies of the normal gene and will not develop von Willebrand's type I disease.

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

**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.

***For detailed result explanation visit www.gensoldx.com. Please consult a licensed veterinarian to discuss the implications.

125 North Main Street Unit 1846, Clayton, GA 30525
1-844-369-3686 - info@Gensoldx.com - www.gensoldx.com

FAST - ACCURATE - AFFORDABLE

1 du chien:

ECH TEN MCVAY z Deikowej Doliny (FCI)

NP. pedigree:

PKR.II-152594

1: Berner Sennenhund FCI 45

2: tricolore

3: 18.07.2021

4: mâle

5: tatouage: ----

6: électronique:  616093901586865

7: marques:

PRODUCTEUR:

Teresa Deik
Sąborze 24
76-200 Słupsk

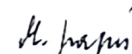
PROPRIÉTAIRE:

Denise Bosak
2545 State Road 87
WI 54006 Cushing
USA

I GENERATION	II GENERATION	III GENERATION	IV GENERATION
<p>DA, ED0/0, OCD0/0 HPL</p> <p>JST NINJA z Deikowej Doliny (CI)</p> <p>tricolore</p> <p>PKR.II-138783</p>	<p>F. HDA, ED0/0, OCD-/- MLCHPL TERPLINGGAARD`S GAMBLER</p> <p>tricolore</p> <p>PKR.II-130888 (DK03426/2017)</p>	<p>P. HDA, ED0/0, DKCH HAUFF DUOK LABAS</p> <p>DK07192/2014</p> <p>M. HDA, ED0/0 TERPLINGGAARD`S NOVA BY YOBI</p> <p>DK00842/2013</p>	<p>P. BERNTIERS XL tricolore LSVK B50922/11 (SE40088/2011)</p> <p>M. EFFIGY EXCELLENCE DUOK LABAS LSVK B50815/11</p> <p>P. XIPEL V. T RIJKENSPARK DK19465/2011</p> <p>M. GABBANA V. T MAROYKE DK04486/2008</p>
	<p>N. HDA NELLY vom Hollandhof (FCI)</p> <p>tricolore</p> <p>PKR.II-127618</p>	<p>P. HDA, ED0/0, OCD-FREE, DM-N/N, CH-PL-RUS-RKF-LT, C.I.B. ZWPL, ZWKL, CHPLW STAR IS COMING z Deikowej Doliny (FCI)</p> <p>tricolore PKR.II-110798</p> <p>M. HDA, ED0/0, CH-RO KIBIEI ANNIE vom Hollandhof (FCI)</p> <p>tricolore PKR.II-119713</p>	<p>P. LIEBENHUND`S WHO`S YOUR DADDY tricolore AKC WS22873102</p> <p>M. IMAGE z Deikowej Doliny (FCI) tricolore PKR.II-104850</p> <p>P. KENNEDY Berneńskie Ranczo tricolore PKR.II-101643</p> <p>M. OFRA HAZA Duch Wrzozowski (FCI) tricolore PKR.II-110975</p>
<p>JA, ED0/0</p> <p>SEY MIYAKI z Deikowej Doliny (CI)</p> <p>tricolore</p> <p>PKR.II-139946</p>	<p>P. HDA, ED0/0, OCD-/-, DM1-N/DM, DM2-N/N MLCHPL, CH-PL-RUS-LT-RKF, C.I.B. ZWKL`19 TO TAJFUN z Deikowej Doliny (FCI)</p> <p>tricolore</p> <p>PKR.II-130654</p>	<p>P. HDA, ED0/0, OCD-FREE, DM-N/N, CH-PL-RUS-RKF-LT, C.I.B. ZWPL, ZWKL, CHPLW STAR IS COMING z Deikowej Doliny (FCI)</p> <p>tricolore PKR.II-110798</p> <p>M. HDA, ED0/0, OCD-FREE, CHPL TJOFSELINAS LAURA</p> <p>tricolore PKR.II-123281 (SE31160/2015)</p>	<p>P. LIEBENHUND`S WHO`S YOUR DADDY tricolore AKC WS22873102</p> <p>M. IMAGE z Deikowej Doliny (FCI) tricolore PKR.II-104850</p> <p>P. TJOFSELINAS GOSSINK SE11516/2014</p> <p>M. TJOFSELINAS ENGELEN SE29719/2013</p>
	<p>M. HDA ANGEL VOM DEN ROSTOCKER TÜRMEIN</p> <p>tricolore</p> <p>PKR.II-126244 (VDH/DCBS/BSZ 16003)</p>	<p>P. HDA/A, ED0/0, OCD-F QUENTIN-BARRY BÄR VOM ZABERGÄU</p> <p>DCBS/BSZ 10137</p> <p>M. HDA/A, ED0/0, OCD-F, CH-UT/VDH DULCAN z Deikowej Doliny (FCI)</p> <p>tricolore DCBS/BSZ 13006U (PKR.II-111409)</p>	<p>P. BARON QUASAUAI VON DER HEIMENRÜTI DCBS/BSZ 09055U</p> <p>M. MANDY-BLUE VOM ZABERGAU DCBS/BSZ 08163</p> <p>P. MICHAUDVILLE THRUMAN tricolore PKR.II-92067 (CXC TA136437)</p> <p>M. HERE IS MUSIC z Deikowej Doliny (FCI) tricolore PKR.II-105913</p>

Document est conforme au livre des origines PKR.
Informations contenues dans ce dernier, peuvent être utilisées que par des organisations
affiliées à la FCI et membres de cet organisme

17/06, dnia 06.12.2021


Responsable de livre d'élevage

THE AMERICAN KENNEL CLUB

Canine Good Citizen Title Certificate

This certifies that

NORTHSTAR'S ZANDER II CGC ~ WS80290106

Owned by

DANIEL HERSHBERGER

successfully passed the Canine Good Citizen® Test on

DECEMBER 4, 2023

*and has been officially recorded as a Canine Good Citizen
by the American Kennel Club*



Mary T.
Canine Good Citizen

