



THE AMERICAN KENNEL CLUB

Research Pedigree - 5 Generation Mikes Utí Benny

Name: **Mikes Utí Benny**
 AKC #: **WS712178/01 03-22**
 Birth Date: **07/15/2020**
 Colors/Markings: **Black Tan & White**
 Breeder(s): **Laszlo Paraszt**

Breed/Variety: **Bernese Mountain Dog**
 Sex: **Male**

<p>Mikes Utí Benny WS712178/01 03-22 Black Tan & White OFA26G OFEL26 AKC DNA #V980332</p>	<p>Mikes Utí Jupiter WS558946/02 04-22 (Hungary) Black Tan & White AKC DNA #V976710</p>	<p>Mikes Utí Indian WS509120/01 01-16 (Hungary) Black Tan & White AKC DNA #V792661</p>	<p>Henri Van'T Stokerybos PKR 11-98747</p>	<p>Bernerdalens Yannis LOSH 9115407</p>	<p>Honey-Mix Flash SKK 833531/2005</p>	
				<p>Elisabeth Van 'T Stokerybos LOSH 0978040</p>	<p>Noklebyasen's Online SKK 859884/2004</p>	
			<p>Mikes Utí Forever MET BSH.363/12</p>	<p>Larin VT Rijkenspark NHSB 2683774</p>	<p>Zorbha Van'T Stokerybos LOSH 0876652</p>	<p>Yasmyn Van'T Stokerybos LOSH 0861059</p>
					<p>Iris Vom Gipfelfeuer WS498040/01 08-15 (Belgium) Black Tan & White AKC DNA #V758899</p>	<p>Gulliver Gonzales Av Hiselfoss NKK 16227/01</p>
			<p>Mikes Utí Holly WS498452/03 02-17 (Hungary) Black Tan & White AKC DNA #V800691</p>	<p>Mikes Utí Fancy Pull MET BSH.359/12 08-14</p>	<p>Larin VT Rijkenspark NHSB 2683774</p>	<p>Rose De Plages V.T Rukenspark NHSB 2510794</p>
						<p>Iris Vom Gipfelfeuer MET BSH.9821/H/09</p>
	<p>Mikes Utí Ofelia WS466735/01 08-14 (Hungary) Black Rust & White AKC DNA #V716285</p>	<p>Wekerlei-Nagymedve Tristan MET BSH.2669/00</p>		<p>Wekerlei-Nagymedve Roys MET BSH.3094/93</p>	<p>Wekerlei-Nagymedve Jolly MET BSH.8547/96</p>	
				<p>Holly Z Ipefskej Kotliny SHPK 2424</p>	<p>Garibaldi Cierne Kralovstvo SHPK 1237/02</p>	
	<p>Mikes Utí J Giorgina WS502892/01 Black Tan & White</p>	<p>Mikes Utí Giorgio MET BSH.545/12 08-15 (Hungary)</p>		<p>Al Neri Bersett MET BSH.9377/H/08</p>	<p>Dino Van'T Stokerybos PKR 11-80793</p>	<p>Xzorbha Van'T Stokerybos LOSH 0822005</p>
					<p>Oda Ozandrina Av Hiselfoss MET 89242</p>	<p>Auda Van'T Stokerybos LOSH 0881156</p>
			<p>Zandrina's Unesco PKR 11-92516</p>		<p>CH Indian Hills Heir To The Throne WS064225/02 09-05 Black Rust & White</p>	
		<p>Mikes Utí RescucMe WS539256/01 (Hungary) Black Rust & White AKC DNA #V791868</p>	<p>Holly Z Ipefskej Kotliny SHPK 2424</p>	<p>Zandrina's Jazmina SKK S11054/2003</p>	<p>Garibaldi Cierne Kralovstvo SHPK 1237/02</p>	
<p>Bernerdalens Yannis LOSH 9115407</p>				<p>Honey-Mix Flash SKK 833531/2005</p>		
<p>Elisabeth Van 'T Stokerybos LOSH 0978040</p>				<p>Noklebyasen's Online SKK 859884/2004</p>		
<p>Iris Vom Gipfelfeuer MET BSH.9821/H/09</p>	<p>CH Zanzebern Defender WS240523/01 06-08 (Australia) Black Tan & White OFA35E OFEL35 AKC DNA #V495489</p>	<p>Zanzebern Dancing Queen ANKC 2100066404</p>	<p>Nalle Fender V. T. Rijkenspark NHSB 2454953</p>			
		<p>Drigana Vom Gipfelfeuer LOSH 0967595</p>	<p>Festus Vom Bergfelder Land SSZ BS 34202</p>			
				<p>Bayla Vom Gipfelfeuer LOSH 0910009</p>		

AMERICAN KENNEL CLUB

NAME
MIKES UTI BENNY (HUNGARY)

NUMBER
WS71217801

BREED
BERNESE MOUNTAIN DOG

SEX
MALE

COLOR
BLACK TAN & WHITE

DATE OF BIRTH
JULY 15, 2020

SIRE
MIKES UTI JUPITER
WS55894602 (HUN)

DAM
MIKES UTI J GIORGINA
WS50289201

BREEDER
LASZLO PARASZT

OWNER

NELSON BURKHOLDER
4955 TOWNSHIP ROAD 369
MILLERSBURG OH 44654-8734



**AMERICAN
KENNEL CLUB®**

CERTIFICATE ISSUED
FEBRUARY 9, 2021

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



Canine Genetic Health Certificate™

Call Name: Benny
Registered Name: -
Breed: Bernese Mountain Dog
Sex: Male
DOB: July 2020

Laboratory #: 216404
Registration #: -
Microchip #: 939000010986256
Certificate Date: Feb. 12, 2021

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)

Blake C Ballif, PhD
Laboratory & Scientific Director

Christina J Ramirez, PhD, DVM, DACVP
Medical Director

Paw Print Genetics® performed the tests listed on this dog. 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. These tests were developed and their performance determined by Paw Print Genetics. This laboratory has established and verified the tests' accuracy and precision. 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.



AMERICAN KENNEL CLUB®

January 24, 2022

NELSON BURKHOLDER
4955 TR 369
MILLERSBURG OH 44654

Letter of DNA Analysis

Breed: Bernese Mountain Dog
Sex: Male
Date of Birth: 15-JUL-20
ID #: 939000010986256
Date of Analysis: 21-JAN-22
AKC #: WS71217801
AKC Name: Mikes Uti Benny
Owner(s): Nelson Burkholder

DNA Profile #: V980332

The following genotype uniquely represents the Neogen Corporation genetic identity of the dog named herein:

Neogen #:

Table with 14 columns representing genetic markers: PEZ1, PEZ3, PEZ5, PEZ6, PEZ8, PEZ12, PEZ20, UCB2010, UCB2054, UCB2079, PEZ16, PEZ17, PEZ21, GEN. Each cell contains a pair of letters (e.g., D D, E E, etc.).

Handwritten signature of Mark Dunn

Mark Dunn, EVP, Registration Development
American Kennel Club

Handwritten signature of Marylinn Munson

Marylinn Munson, VP Genomics Geneseek
Neogen Corporation



DNA Certificate Order Form



DR1AA

AKC Name: Mikes Uti Benny
AKC #: WS71217801 DNA Profile #: V980332
Owner(s): Nelson Burkholder

Number of DNA certificates _____ @ \$10 each = \$_____ total amount included

Mail order form to _____

Check or money order MasterCard Visa AmEx

AKC DNA Operations
PO Box 900065
Raleigh NC 27675-9065

Account Number: _____ Exp. Date: _____

Name on Card: _____

Orthopedic Foundation for Animals
Hip Dysplasia Evaluation Report



A Not-for-Profit
Organization

MIKES UTI BENNY
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

939000010986256
tattoo/microchip/DNA profile

2403285
application number

10/24/2022
date of report

WS71217801
registration no.

M
sex

07/15/2020
date of birth

26
age at evaluation in months

BMD-25911G26M-C-VPI
O.F.A. NUMBER

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

Veterinarian

EAST HOLMES VETERINARY CLINIC INC
5503 COUNTY RD 120; PO BOX 286
BERLIN OH 44610

Owner

NELSON BURKHOLDER
4955 TWP RD 369
MILLERSBURG OH 44654

RADIOGRAPHIC EVALUATION OF PELVIC PHENOTYPE WITH RESPECT TO HIP DYSPLASIA

____ 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
- ____ spondylosis
- ____ panosteitis

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

AMERICAN KENNEL CLUB · FOUNDED 1884

Certified Export Pedigree

Owner: NELSON BURKHOLDER
4955 TOWNSHIP ROAD 369
MILLERSBURG OH 44654

Date Acquired: 10/14/2020

Sire

MIKES UTI JUPITER
WS55894602 BLK TN & WH (HUN)

MIKES UTI INDIAN
WS50912001 (01-16) BLK TN & WH (HUN) AKC
DNA #V792661

HENRI VAN'T STOKERYBOS
PKR II-98747

MIKES UTI FOREVER
MET BSH.363/12

MIKES UTI FANCY PULL
MET BSH.359/12 (08-14)

MIKES UTI HOLLY
WS49845203 (02-17) BLK TN & WH (HUN) AKC
DNA #V800691

MIKES UTI OFELIA
WS46673501 (08-14) BLK RST & WH (HUN) AKC DNA
#V716285

MIKES UTI BENNY

WS71217801 (HUN)
BERNESE MOUNTAIN DOG MALE BLK TN & WH
Microchip: 939000010986256
Date Whelped: 07/15/2020
Breeder: LASZLO PARASZT
Registration Type: FULL

AL NERI BERSETT
MET BSH.9377/H/08

MIKES UTI GIORGIO
MET BSH.545/12 (08-15) (HUN)

MIKES UTI RESCUEME
WS53925601 BLK RST & WH (HUN) AKC DNA
#V791868

Dam

MIKES UTI J GIORGINA
WS50289201 BLK TN & WH

HENRI VAN'T STOKERYBOS
PKR II-98747

MIKES UTI GINGER APHRODITE
WS42865606 (08-15) BLK TN & WH (HUN) AKC
DNA #V758897

IRIS VOM GIPFELFEUER
MET BSH.9821/H/09



**AMERICAN
KENNEL CLUB®**

Gina DiVardo
Executive Secretary

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on February 17, 2021.



Slovgen s.r.o. , Diagnostické laboratórium, Ilkovičova 8,
841 04 Bratislava 4, tel: +421 905 550 916, Reg. No. (ICO): 35700629, VAT: SK2020906151,
accounts: SK5511000000002626252786 (TATRSKBX); CZ8855000000006107902001 (RZBCCZPP); Paypal FS5LN9AAC848S

DNA ANALYSIS PROTOCOL FOR DETECTION OF HEREDITARY DISEASES

Protocol No. D2008006595

Customer: László PARASZT
Mikes ut.34
3000 Hatván, HU

Sample type: buccal brush
Date of birth: 15.07.2020
Sex: M

Date of sampling: 20.08.2
Date of receipt: 24.08.2
Date of analysis: 26.08.2

Identity of the animal has not been verified.

Breed/Name	Tattoo or RFID id Pedigree number	Laboratory code	Type of analysis	Result
Hungarian Mountain Dog / Mikes uti Benny	939000010986256	200824/U1330	vWDI	N/N Non-affected

The results of analysis are stored in a database under the lab code 200824/U1330.

Hints:

vWD: Von Willebrand disease (vWD) is caused by plasmatc von Willebrand factor (vWF) insufficiency - Causal mutation is G>A substitution in exon 43 of vWF gene.

vWDI N/N- healthy homozygous individual - both alleles are healthy - non affected

vWDI N/A- heterozygous carrier

vWDI A/A- homozygous affected individual - both alleles are mutated

Notice: This protocol applies exclusively to the sample and the data that were supplied by the submitter. DNA analysis concerns only the above mentioned disease. No information regarding the customer as well as purpose and results of the analysis will be provided to third parties.

In Bratislava 26.08.2020

Ing. Marcela Bielíková, PhD.

Laboratory Report

Laboratory #:	216404	Call Name:	Benny
Order #:	97801	Registered Name:	-
Ordered By:	Nelson Burkholder	Breed:	Bernese Mountain Dog
Ordered:	Jan. 18, 2021	Sex:	Male
Received:	Feb. 1, 2021	DOB:	July 2020
Reported:	Feb. 12, 2021	Registration #:	-
		Microchip #:	939000010986256

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



Christina J Ramirez, PhD, DVM, DACVP
 Medical Director

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. These tests were developed and their performance determined by Paw Print Genetics®. This laboratory has established and verified the tests' accuracy and precision. 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.

Orthopedic Foundation for Animals
Elbow Dysplasia Evaluation Report



A Not-for-Profit
Organization

MIKES UTI BENNY
registered name

BERNESE MOUNTAIN DOG
breed

film/test/lab #

939000010986256
tattoo/microchip/DNA profile

2403285
application number

10/24/2022
date of report

WS71217801
registration no.

M
sex

07/15/2020
date of birth

26
age at evaluation in months

BMD-EL16032M26-C-VPI
O.F.A. NUMBER

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

Veterinarian

EAST HOLMES VETERINARY CLINIC INC
5503 COUNTY RD 120; PO BOX 286
BERLIN OH 44610

Owner

NELSON BURKHOLDER
4955 TWP RD 369
MILLERSBURG OH 44654

RADIOGRAPHIC EVALUATION OF PHENOTYPE WITH RESPECT TO ELBOW DYSPLASIA

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



Slovgen s.r.o. , Diagnostické laboratórium, Ilkovičova 8,
841 04 Bratislava 4, tel: +421 905 550 916, Reg. No. (ICO): 35700629, VAT: SK2020906151,
accounts: SK551100000002626252786 (TATRSKBX); CZ885500000006107902001 (RZBCCZPP); Paypal FS5LN9AAC848S

DNA ANALYSIS PROTOCOL FOR DETECTION OF HEREDITARY DISEASES

Protocol No. D2008006591

Submitter: László PARASZT
Mikes ut.34
3000 Hatván, HU

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Date of birth: 15.07.2020
Sex: M

Date of sampling: 20.08.2
Date of receipt: 24.08.2
Date of analysis: 26.08.2

Identity of the animal has not been verified.

Breed/Name	Tattoo or RFID id Pedigree number	Laboratory code	Type of analysis	Result
Chinese Mountain Dog / Mikes uti Benny	939000010986256	200824/U1330	DM-BSP exon 1	N/N (A/A) non-affected

The results of analysis are stored in a database under the lab code 200824/U1330.

Hints:

DM – Degenerative myelopathy, mutation (exon 1) SOD1: c.52A>T

DM N/N (A/A) – homozygous individual carrying two A alleles – non – affected (clear)

DM N/DM (A/T) – heterozygous carrier carrying one allele A and one T

DM DM/DM (T/T) – homozygous at risk/affected individual – both alleles are T

Notice: This protocol applies exclusively to the sample and the data that were supplied by the submitter. DNA analysis concerns only the above-mentioned disease. No information regarding the customer as well as the purpose and results of the analysis will be provided to third parties.

In Bratislava 26.08.2020

Ing. Marcela Bielíková, PhD.