

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

Winifred

Submitted By	Owned By
A.P. Pups	A.P. Pups

Subject Dog	
<b>Name:</b> Winifred <b>Breed:</b> Miniature Bernedoodle <b>Phenotype:</b> <b>Sex:</b> Female <b>Birth:</b> --/--/----	<b>Lab Reference #:</b> 647859 <b>Sample Date:</b> 05/17/2023 <b>Research Date:</b> 05/17/2023

Disorder Results(6 of 16)		
CDDY	N/N	Clear: Dog is negative for the mutation associated with CDDY.
CDPA	N/N	Clear: Dog is negative for the CDPA mutation.
DM-b	n/DM	Dog carries one copy of the mutation associated with Degenerative Myelopathy, and is negative for the mutation associated with DM in Bernese Mountain Dogs.
NEwS	n/n	Clear: Dog is negative for mutation associated with NEwS.
PRA-prcd	n/n	Negative: Dog is negative for the mutation associated with prcd-PRA.
vWD1	n/n	Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

Color Results(5 of 16)		
A-Locus	at/at	Dog has two copies of the gene causing tan points.
B-Locus	B/b	Dog carries one copy of the gene responsible for chocolate/brown coloration
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	E/e	Dog carries one copy of cream/yellow and is negative for mask.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

### Winifred

#### Pattern Results(1 of 16)

S-Locus	<b>n/S</b>	Heterozygous: Dog has one copy of S-Locus. Results vary according to breed, with some limited white spotting in some breeds.
---------	------------	--

#### Trait Results(4 of 16)

Curl 1&2	<b>n/C<sup>1</sup></b>	The dog will have curly hair, and carries the gene responsible for non-curly hair. The dog can pass on a copy of either allele to any offspring.
Furnishings	<b>n/F</b>	Furnished: Dog has one copy of the furnishings mutation and will be visibly furnished. The furnishings mutation may be passed to offspring.
Hair Length (1-5)	<b>l<sup>1</sup>/l<sup>1</sup></b>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	<b>n/n</b>	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.

**Orthopedic Foundation for Animals**  
**Preliminary Hip Dysplasia Evaluation Report**



A Not-for-Profit  
Organization

WINIFRED  
*registered name*

NOREG2469549  
*registration no.*

HYBRID  
*breed*

F  
*sex*

*film/test/lab #*

10/09/2022  
*date of birth*

991003001650052  
*tattoo/microchip/DNA profile*

8  
*age at evaluation in months*

2469549  
*application number*

07/10/2023  
*date of report*

**Owner**  
A.P. Pups

**Veterinarian**  
SINN VETERINARY SERVICES  
55854 703 RD  
MAHASKA KS 66955

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 \_\_\_\_\_ left \_\_\_\_\_ right  
\_\_\_\_\_ transitional vertebra  
\_\_\_\_\_ spondylosis  
\_\_\_\_\_ 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

WINIFRED  
*registered name*

NOREG2469549  
*registration no.*

HYBRID  
*breed*

F  
*sex*

*film/test/lab #*

10/09/2022  
*date of birth*

991003001650052

8  
*age at evaluation in months*

*tattoo/microchip/DNA profile*

2469549

*application number*

07/10/2023  
*date of report*

**Owner**  
A.P. Pups

**Veterinarian**  
SINN VETERINARY SERVICES  
55854 703 RD  
MAHASKA KS 66955

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, MS, DACVR  
CHIEF OF VETERINARY SERVICES

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

WINIFRED  
*registered name*

HYBRID  
*breed*

908483  
*film/test/lab #*

991003001650052  
*tattoo/microchip/DNA profile*

2469549  
*application number*

06/29/2023  
*date of report*

RESULTS:

Based upon the exam dated 06/17/2023, this dog has been found to be free of observable inherited eye disease and has been issued an Eye Certification Registry Number which is valid for one year from the time of the exam.

owner  
A.P. Pups



NOREG2469549  
*registration no.*

F  
*sex*

10/09/2022  
*date of birth*

8  
*age at evaluation in months*



A Not-For-Profit Organization

HY-EYE8097/8F-VPI  
*O.F.A. NUMBER*

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

NORMAL

OFA eCert



Verify QR scan

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

[www.ofa.org](http://www.ofa.org)

This electronic OFA certificate was generated on: 06/29/2023

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](mailto:CORRECTIONS@OFFA.ORG) to request a correction.

Orthopedic Foundation for Animals, Inc.  
2300 E. Nifong Blvd.  
Columbia, MO 65201-3806

OFA website: [www.ofa.org](http://www.ofa.org)  
E-mail address: [ofa@offa.org](mailto:ofa@offa.org)  
Phone number: 573-442-0418  
Fax number: 573-875-5073