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3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Louie

Submitted By	Owned By
Abby Hamilton 10611 Hampton Rd Rougemont, NC 27572 USA	

Subject Dog	
Name: Louie Breed: Bernedoodle Phenotype: Merle Sex: Male Birth: 01/01/2026	Lab Reference #: 964606 Sample Date: 02/17/2026 Research Date: 02/19/2026

Disorder Results(2 of 6)		
CDDY	N/N	Clear: Dog is negative for the mutation associated with CDDY.
CDPA	N/N	Clear: Dog is negative for the CDPA mutation.
Color Results(3 of 6)		
A-Locus	at/a	Dog has tan points and carries recessive black.
B-Locus	B/b	Dog carries one copy of the gene responsible for chocolate /brown coloration
E-Locus (E, EM, eA, eW, e)	E/e	Dog carries one copy of cream/yellow and is negative for ancient red and mask.
Trait Results(1 of 6)		
Curl 1&2	n/n	The dog is negative for the hair curl allele. The dog will have non-curly hair, and will always pass on the allele responsible for non-curly hair to any offspring

Orthopedic Foundation for Animals
Preliminary Elbow Dysplasia Evaluation Report



A Not-for-Profit
Organization

KING LOUIE THE FIRST
registered name

HYBRID
breed

film/est/lab #

tattoo/microchip/DNA profile

2708674
application number

05/22/2026
date of report

NOREG2708674
registration no.

M
sex

01/17/2026
date of birth

4
age at evaluation in months

Owner
ABBY HAMILTON

Veterinarian
MILLER VETERINARY SERVICE
17295 E 2100 ST
ATKINSON IL 61235

Preliminary Elbow Dysplasia Evaluation Report

✓ negative for elbow dysplasia

L ✓ R ✓

ELBOW DYSPLASIA

GRADE I
GRADE II
GRADE III

L _____ R _____
L _____ R _____
L _____ R _____

RADIOGRAPHIC FINDINGS

degenerative joint disease (DJD)
united anconeal process (UAP)
fragmented coronoid process (FCP)
osteochondrosis

L _____ R _____
L _____ R _____
L _____ R _____
L _____ R _____


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

Orthopedic Foundation for Animals
Preliminary Hip Dysplasia Evaluation Report



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Preliminary Hip Dysplasia Evaluation Report

No radiographic evidence of hip dysplasia is present. The consensus evaluation is: **FAIR**

_____ **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

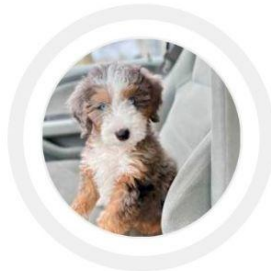
RADIOGRAPHIC FINDINGS

_____ subluxation
_____ remodeling of femoral head/neck
_____ osteoarthritis/degenerative joint disease
_____ shallow acetabula
_____ acetabular rim/edge change

_____ unilateral _____ left _____ right
_____ transitional vertebra
_____ spondylolysis
_____ panosteitis

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Health Results



Of the 273 genetic health risks we analyzed, we found 1 result that you should learn about.

Summary

1

Breed-relevant

7

Other

266

Notable results 1

King Louie the First is not known to be at risk of developing these clinical diseases or conditions. Use these results to inform his veterinary care or make breeding decisions.

[Learn more](#)

Copper Toxicosis (Accumulating) (ATP7B)

Identified in English Labrador Retrievers, Labrador Retrievers, and more

King Louie the First inherited **one** copy of the variant we tested.



Clear results

Based on his genetic results, King Louie the First is not at risk for developing these clinical diseases or conditions.

[Learn more](#)

Breed-relevant results

 7 CLEAR



Other results

 265 CLEAR



Share results with your veterinarian



Breeding Tools



Genetic Diversity

Learn how inbreeding and immunological diversity could affect your dog's health and longevity.



Coefficient of Inbreeding (COI)
King Louie the First's COI is 7%

Louie carries one copy of Copper Toxicosis that will not affect him or his puppies. He will not be bred with other females that have a copy of this. This variant is not a problem unless you have two copies.