

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

**Berdie**

Submitted By	Owned By
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Subject Dog	Lab Reference #:
<b>Name:</b> Berdie <b>Breed:</b> Miniature Bernedoodle <b>Phenotype:</b> Merle <b>Sex:</b> Female <b>Birth:</b> 12/25/2023	<b>874730</b> <b>Sample Date:</b> 03/28/2025 <b>Research Date:</b> 03/28/2025

Disorder Results(7 of 17)		
CDDY	N/N	Clear: Dog is negative for the mutation associated with CDDY.
CDPA	N/C	Affected: Dog is a carrier for the CDPA mutation and will have shorter legs compared to n/n dogs.
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
DM-B	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy-b.
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.

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#### Color Results(5 of 17)

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

#### Pattern Results(1 of 17)

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.
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#### Trait Results(4 of 17)

Curl 1&2	<b>n/C<sup>2</sup></b>	Dog has one copy of the C2 mutation associated with curly or wavy coat. The dog can pass on a copy of either allele to any offspring.
Furnishings	<b>F/F</b>	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
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/SD</b>	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.