

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

80593-05

Submitted By	Owned By
Marlin Troyer  3843 Township Road #374 Millersburg, OH 44654 USA	Marlin Troyer  3843 Township Road #374 Millersburg, OH 44654 USA

Subject Dog	Lab Reference #:
<b>Name:</b> Buddy <b>Breed:</b> Bernedoodle <b>Phenotype:</b> Tri <b>Sex:</b> Male <b>Birth:</b> 11/08/2024	<b>872719</b> <b>Sample Date:</b> 12/07/2024 <b>Research Date:</b> 12/07/2024

Disorder Results(5 of 15)		
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.

Color Results(5 of 15)		
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 is negative for cream/yellow and 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.

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### Pattern Results(1 of 15)

S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
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### Trait Results(4 of 15)

Curl 1&2	n/C <sup>1</sup>	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	F/F	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	I <sup>1</sup> /I <sup>1</sup>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/SD	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.