

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

2733

Submitted By
Serenity Hill

Owned By
Serenity Hill

Subject Dog

Name: 2733	Lab Reference #: 752474
Breed: Miniature Bernedoodle	Sample Date: 09/06/2023
Phenotype: Merle Tri	Research Date: 09/06/2023
Sex: Female	Microchip: 990000007902733
Birth: 08/09/2023	

Disorder Results(7 of 17)

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	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.

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

2733

Color Results(5 of 17)

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.

Pattern Results(1 of 17)

S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
---------	-----	---

Trait Results(4 of 17)

Curl 1&2	n/C ¹	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)	l ¹ /l ¹	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.