

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

4958-Male

Submitted By

Happy Tail Pets, LLC

4460 Township Road 617
Millersburg, OH 44654
USA

Owned By

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Millersburg, OH 44654
USA

Subject Dog

Name: 4958-Male
Breed: Bernedoodle
Phenotype: Chocolate Merle Tri
Sex: Male
Birth: 03/10/2023

Lab Reference #: 691459
Sample Date: 03/25/2023
Research Date: 04/25/2023
Microchip: 991003001634958

Sire

Sire: Tristar Mike
Breed: Miniature Poodle
Phenotype: Black & White Tri

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/n	Dog is negative for both mutations associated with Degenerative Myelopathy 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.

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Color Results(5 of 16)

A-Locus	at/at	Dog has two copies of the gene causing tan points.
B-Locus	b/b	Dog has two copies of the brown/chocolate gene.
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 16)

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 16)

Curl 1&2	n/C¹	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)	l¹/l¹	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.