

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

2133-Male "Nash"

Submitted By	Owned By
Happy Tail Pets, LLC 4460 Township Road 617 Millersburg, OH 44654 USA	Happy Tail Pets, LLC 4460 Township Road 617 Millersburg, OH 44654 USA

Subject Dog	Lab Reference #:
Name: 2133-Male "Nash" Breed: Bernedoodle Phenotype: Sex: Male Birth: 10/09/2022	617027 Sample Date: 10/15/2022 Research Date: 07/13/2023

Sire	Dam
Sire: Bubbles Breed: Miniature Poodle Phenotype:	Dam: Diamond + Beast 4361 "Dora" Breed: Bernedoodle Phenotype:

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	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/P	Carrier: Dog is a carrier of the PRA-prcd mutation. Dog will not be affected by PRA-prcd but may pass the mutation to offspring.
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	at/at	Dog has two copies of the gene causing tan points.
B-Locus	B/B	Dog does not carry the mutation for most forms of chocolate 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.
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Trait Results(4 of 17)

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
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.