

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Bentley

Submitted By	Owned By
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Subject Dog	Lab Reference #:
Name: Bentley Breed: Bernedoodle Phenotype: Tri Sex: Male Birth: 12/05/2021	780511 Sample Date: 12/07/2023 Research Date: 12/07/2023 Microchip: 991003001216598

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/DM-b	Heterozygous: Dog carries one copy of the mutation associated with Degenerative Myelopathy-b. The mutated copy may be passed on to any offspring.
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 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 carries one copy of cream/yellow and is 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	c¹/c¹	The dog has two copies of the hair curl allele. The dog will have curly hair, and will always pass on a copy of the hair curl allele to any offspring. All offspring of this dog will have curly hair.
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/SD	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.