

# Genetic Testing Report

**Brittany**
**Submitted By**

Puppy Lodge

**Subject Dog**

 Dog Name: **Brittany**  
 Breed: **Bichon Frise**  
 Phenotype: **White**  
 Sex: **Female**  
 Birth: **Sep 4, 2021**

 Lab Reference #: **832434**  
 Microchip: **900215002579314**
**Disorder Results (1 of 12)**

DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
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**Color Results (6 of 12)**

Albinism	n/n	Dog is negative for the allele causing albinism in some small breeds.
A-Locus	AY/AY	Dog is homozygous for fawn/sable.
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 has two copies of cream/yellow.
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 12)**

S-Locus	S/S	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.
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**Trait Results (4 of 12)**

Curl 1&2	C <sup>1</sup> /C <sup>1</sup>	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)	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/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.