

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

### Twiggy

Submitted By	Owned By
Puppy Lodge	Puppy Lodge
33600 TR 219 Millersburg, OH 44654 USA	33600 TR 219 Millersburg, OH 44654 USA

Subject Dog	
<b>Name:</b> Twiggy	<b>Lab Reference #:</b> 832426
<b>Breed:</b> Bichon Frise	<b>Sample Date:</b> 06/06/2024
<b>Phenotype:</b> White	<b>Research Date:</b> 06/07/2024
<b>Sex:</b> Female	<b>Microchip:</b> 900215002703178
<b>Birth:</b> 02/11/2021	

#### Disorder Results(2 of 13)

DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
No Testing Selected	n/n	No Testing Selected

#### Color Results(6 of 13)

A-Locus	AY/at	Dog is fawn/sable and carries for tan point gene.
Albinism	n/n	Dog is negative for the allele causing albinism in some small breeds.
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 13)

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 13)

Curl 1&2	<b>C<sup>1</sup>/C<sup>1</sup></b>	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	<b>F/F</b>	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	<b>l<sup>1</sup>/l<sup>1</sup></b>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	<b>n/n</b>	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.