

Submitted By

Brad Cleveringa

3550 500th St
Orange City, IA 51041
USA**Owned By**

Brad Cleveringa

Subject DogDog Name: **Holland**Lab Reference #: **584913**Breed: **French Bulldog**Phenotype: **White Black and Tan**Sex: **Female**Birth: **May 27, 2021****Disorder Results (4 of 16)**

CMR1	n/n	Clear: Dog is negative for the mutation associated with CMR1.
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
HUU	n/HUU	Carrier: Dog has one copy of the Hyperuricosuria mutation. The dog is not affected by HUU but may pass the gene to offspring.
JHC	n/n	Clear: Dog is negative for the mutation associated with Juvenile Hereditary Cataracts.

Color Results (6 of 16)

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.
Cocoa	n/n	Dog is negative for the mutation associated with chocolate in French Bulldogs.
D-Locus	D/d	Heterozygous: Dog carries one copy of the d1 mutation associated with a diluted coat color and may pass the mutation to offspring.
E-Locus	EM/EM	Dog is negative for cream/yellow and has two copies of 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 (2 of 16)

Merle	n/n	Clear: Dog is negative for the mutation associated with merle.
S-Locus	S/S	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.

Trait Results (4 of 16)

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	n/n	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	L/L	Negative for long coat allele
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.