



3382 Capital Circle NE  
Tallahassee, FL 32308

# Genetic Testing Report

Blue collar

**Submitted By**  
 Reuben & Rosanna Hershberger *M*  
 Preferred Frenchies

**Subject Dog**  
 Dog Name: **Blue collar**  
 Breed: **French Bulldog**  
 Phenotype:  
 Sex: **Unknown**  
 Birth: **22023**

Lab Reference #: **679999**

*at/a n/co d/d E/e*

### Disorder Results (4 of 15)

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/n	Clear. Dog is negative for the mutation associated with Hyperuricosuria.
JHC	n/n	Clear. Dog is negative for the mutation associated with Juvenile Hereditary Cataracts.

### Color Results (6 of 15)

A-Locus	at/a	Dog has tan points and carries recessive black.
B-Locus	B/B	Dog does not carry the mutation for most forms of chocolate coloration.
Cocoa	n/co	Dog carries one copy of the mutation associated with chocolate coat color in the French Bulldog.
D-Locus	d/d	Homozygous: Dog has two copies of the d1 mutation associated with a diluted coat color. The dog's base coat will be diluted.
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 15)

S-Locus	n/S	Heterozygous: Dog has one copy of S-Locus. Results vary according to breed, with some limited white spotting in some breeds.
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### Trait Results (4 of 15)

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 <sup>4</sup> /l <sup>4</sup>	Two copies of the l4 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.