

Genetic Testing Report

Hazel's Red Collar

Submitted By

Stacey Coldham
Blu Frenchibles

Owned By

Stacey Coldham

Subject Dog

Dog Name: **Hazel's Red Collar**

Lab Reference #:

Breed: **French Bulldog**Phenotype: **Lilac**Sex: **Male**

Birth:

Sire

Sire: Crouch's Keystone
Breed: French Bulldog
Phenotype: Lilac & Tan

Dam

Dam: Amiabull's Hazel
Breed: French Bulldog
Phenotype: Chocolate

Disorder Results (3 of 14)

CDPA	N/N	Clear: Dog is negative for the CDPA mutation.
CDDY	C/C	At Risk: Dog has two copies for the CDDY mutation. Dog is at higher risk for IVDD.
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.

Color Results (6 of 14)

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	co/co	Dog carries two copies of cocoa. Dog will have brown coat color.
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	EM/e	Dog carries one copy of cream/yellow and has one copy of mask.
K-Locus	n/K^B	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

Pattern Results (1 of 14)

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 14)

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/l¹	Dog carries one copy of the long hair allele.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.