

3382 Capital Circle NE
 Tallahassee, FL 32308

Genetic Testing Report

Blue Bayou's Rocky
Submitted By

 Anthony Allen
 Blue Bayou Frenchies

Owned By

Anthony Allen

Subject Dog

 Dog Name: **Blue Bayou's Rocky**

 Breed: **French Bulldog**

 Phenotype: **Blue Brindle**

 Sex: **Male**

Birth:

Lab Reference #:

Registration:

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	AY/a	Fawn carrying 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	EM/EM	Dog is negative for cream/yellow and has two copies 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 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.
---------	-----	--

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/l ¹	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.