

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Blue Two Face

Submitted By	Owned By
Bill Harvill 9743 Walleye Rd Stark City, MO 64866 USA	Bill Harvill 9743 Walleye Rd Stark City, MO 64866 USA

Subject Dog	
Name: Blue Two Face Breed: French Bulldog Phenotype: Blue Merle Sex: Male Birth: --/--/----	Lab Reference #: 268078 Sample Date: 05/07/2022 Research Date: 05/20/2022 Microchip: 99200000347440 Bill Harvill Kennels: NP60542805

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/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/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/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.

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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/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.