

3382 Capital Circle NE Tallahassee, FL 32308 Generated on: 01/23/2024

Genetic Testing Report

Hailey

Subject Dog

Name: Quinn

Breed: French Bulldog Phenotype: Blue Merle

Sex: Female

Birth: 10/19/2023

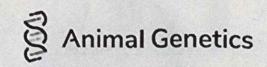
Lab Reference #: 790319
Sample Date: 01/11/2024
Research Date: 01/11/2024

Microchip: 900263000010223

American Kennel Club: NP87718506

Disorder Resu	115(6 01 19)	法统计 化放射 海水 经正规 医皮肤 医皮肤 医皮肤 医皮肤
CMR1	n/n	Clear: Dog is negative for the mutation associated with CMR1.
CY3- var. 2	n/n	Dog is negative for the variant linked to cystinuria in bulldogs
CY3- var. 3	n/n	Dog is negative for variant somewhat linked to cystinuria in bulldogs.
DM	n/DM	Heterozygous: Dog carries one copy of the mutation associated with Degenerative Myelopathy. In some breeds, there is a low risk of the dog developing the disorder
нии	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.

Toll Free: 800.514.9672 Phone: 850.386.1145 Web: https://animalgenetics.com



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Color Results(7 o	ASSEMBLY WEST STORY	Des has too prints and previous at 11 in
A-Locus	at/a	Dog has tan points and carries recessive black.
Albinism	n/n	Dog is negative for the allele causing albinism in some smal breeds.
B-Locus	B/b	Dog carries one copy of the gene responsible for chocolate /brown 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/e	Dog carries one copy of cream/yellow and has one copy 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 19)	
Merle	n/M	Heterozygous: Dog has one copy of the merle allele
S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
Trait Results(4 of	19)	
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/I ⁴	Dog carries one copy of the l4 long hair allele.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.

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