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3382 Capital Circle NE Tallahassee, FL 32308

Genetic Testing Report Appolonia

Submitted By

Puppy Lodge

33600 TR 219

Fresno OH, OH 43824

USA

Owned By

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Subject Dog

Name: Appolonia Breed: French Bulldog Phenotype: fawn

Sex: Female

Birth: 02/12/2021

Lab Reference #: 890342 **Sample Date:** 02/26/2025 **Research Date:** 02/26/2025

Microchip: 900193000975376

Disorder Results(6 of 19)			
CMR1	n/n	Clear: Dog is negative for the mutation associated with CMR1.	
CY3- var. 2	n/CY	Dog has one copy of 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	
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.	

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Color Results(7 o	f 19)			
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 small breeds.		
B-Locus	В/В	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	Heterozygous: Dog carries one copy of the d1 mutation associated with a diluted coat color and may pass the mutation to offspring.		
E-Locus	EM/EM	Dog is negative for cream/yellow and has two copies 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/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 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 ¹ /l ⁴	Two copies of the long-hair allele (I1 and I4), 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.		

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