



3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

Karla Patee

Submitted By	Owned By
Puppy Lodge	Puppy Lodge
33600 TR 219 Fresno OH, OH 43824 USA	33600 TR 219 Fresno OH, OH 43824 USA

Subject Dog	
<b>Name:</b> Karla Patee <b>Breed:</b> French Bulldog <b>Phenotype:</b> Blue <b>Sex:</b> Female <b>Birth:</b> 07/23/2023	<b>Lab Reference #:</b> 832423 <b>Sample Date:</b> 06/06/2024 <b>Research Date:</b> 06/07/2024 <b>Microchip:</b> 900215004878766

Disorder Results(7 of 20)		
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
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.
No Testing Selected	n/n	No Testing Selected



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### Color Results(7 of 20)

A-Locus	<b>at/a</b>	Dog has tan points and carries recessive black.
Albinism	<b>n/n</b>	Dog is negative for the allele causing albinism in some small breeds.
B-Locus	<b>B/B</b>	Dog does not carry the mutation for most forms of chocolate coloration.
Cocoa	<b>co/co</b>	Dog carries two copies of cocoa. Dog will have brown coat color.
D-Locus	<b>d/d</b>	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	<b>EM/EM</b>	Dog is negative for cream/yellow and has two copies of mask.
K-Locus	<b>n/n</b>	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

### Pattern Results(2 of 20)

Merle	<b>n/n</b>	Clear: Dog is negative for the mutation associated with merle.
S-Locus	<b>n/n</b>	Negative: Dog is negative for the S-Locus. No white spotting will be present.

### Trait Results(4 of 20)

Curl 1&2	<b>n/n</b>	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	<b>n/n</b>	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	<b>L/l<sup>1</sup></b>	Dog carries one copy of the long hair allele.
Shedding	<b>n/n</b>	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.