



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

9136

Submitted By

Cavapoos 316

Owned By

Cavapoos 316

Subject Dog

Name: Fairfax

Breed: Cavalier King Charles Spaniel

Phenotype: Chocolate Tri

Sex: Male

Birth: 12/08/2024

Lab Reference #: 881179

Sample Date: 01/13/2025

Research Date: 01/13/2025

Microchip: 900255001189136

Sire

Sire: 7219_Fudge

Breed: Cavalier King Charles Spaniel

Phenotype: Chocolate & Tan

Dam

Dam: 4465

Breed: Cavalier King Charles Spaniel

Phenotype: Black Tri

Disorder Results(4 of 14)

CKCSID	n/n	Clear: Dog is negative for mutation associated with Curly Coat Dry Eye.
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
EFS	n/n	Clear: Dog is negative for mutation associated with Episodic Falling.
PRA-prcd	n/n	Negative: Dog is negative for the mutation associated with prcd-PRA.

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Color Results(5 of 14)

A-Locus	at/at	Dog has two copies of the gene causing tan points.
B-Locus	b/b	Dog has two copies of the brown/chocolate gene.
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	E/E	Dog is negative for cream/yellow and negative for 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(1 of 14)

S-Locus	S/S	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.
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Trait Results(4 of 14)

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)	l¹/l¹	Two copies of the long-hair allele, 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.