

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

7219\_Fudge

Submitted By	Owned By
Happy Tail Pets, LLC  4460 Township Road 617 Millersburg, OH 44654 USA	Happy Tail Pets, LLC  4460 Township Road 617 Millersburg, OH 44654 USA

Subject Dog	Lab Reference #:
<b>Name:</b> 7219_Fudge <b>Breed:</b> Cavalier King Charles Spaniel <b>Phenotype:</b> Chocolate & Tan <b>Sex:</b> Male <b>Birth:</b> --/--/2023	<b>794785</b> <b>Sample Date:</b> 01/26/2024 <b>Research Date:</b> 01/26/2024

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.

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	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

Pattern Results(1 of 14)		
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.

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### Trait Results(4 of 14)

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<sup>1</sup>/l<sup>1</sup></b>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	<b>n/n</b>	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.