

Genetic Testing Report

7460-Male

Submitted By

 Happy Tail Pets, LLC
 Happy Tail Pets LLC

Subject Dog

 Dog Name: **7460-Male**
 Breed: **Cavalier King Charles Spaniel**
 Phenotype: **Chocolate Merle Tri_Nelson B**
 Sex: **Male**
 Birth: **Jun 30, 2023**

 Lab Reference #: **735344**
 Microchip: **900215002847460**

Sire

 Sire: Kahlua "729"
 Breed: Cavalier King Charles Spaniel
 Phenotype: Chocolate, White & Tan
 Happy Tail Pets LLC: TS51841701

Dam

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	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)	l ¹ /l ¹	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.