

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

### Happy Tail's Arthur

Submitted By	Owned By
Marlin Troyer	Marlin Troyer
3843 Township Road #374 Millersburg, OH 44654 USA	3843 Township Road #374 Millersburg, OH 44654 USA

Subject Dog	
<b>Name:</b> Arthur	<b>Lab Reference #:</b> 877299
<b>Breed:</b> Cavalier King Charles Spaniel	<b>Sample Date:</b> 01/06/2025
<b>Phenotype:</b> Chocolate & Tan	<b>Research Date:</b> 01/06/2025
<b>Sex:</b> Male	<b>Microchip:</b> 990000007884583
<b>Birth:</b> --/--/----	<b>American Kennel Club:</b> TS60967203

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 carries one copy of cream/yellow and is 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	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.

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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.