



# Animal Genetics

3382 Capital Circle NE  
Tallahassee, FL 32308

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## Genetic Testing Report

Tanner DOB 2/17/24

Submitted By:

Kathryn & Lawrence Martin

Subject: Dog

Dog Name: **Tanner (DOB 2/17/24)**  
Breed: **Cavalier King Charles Spaniel**  
Phenotype: **Chocolate**  
Sex: **Male**  
Birth: **Feb 17, 2024**

Lab Reference #: **828882**

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 Faling.
PRA-prcd	n/n	Negative: Dog is negative for the mutation associated with prcd-PRA.

Color Gene Results (5 of 14)

A-Locus	a/a/c	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.

Patchwork Results (3 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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Coat Results (4 of 14)

Curl 1&2	n/n	The dog is negative for the hair curl allele. The dog will have non-curl hair, and will always pass on the allele responsible for non-curl hair to any offspring.
Furnishings	n/n	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	1/1	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.

# ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



**TANNER XVIII**  
*registered name*

**CAVALIER KING CHARLES SPANIEL**  
*breed*

*tattoo/microchip/DNA profile*

**2657941**  
*application number*

**9/25/2025**  
*date of report*

**RESULTS:**

The results of the examination submitted to OFA indicate that no evidence of patellar luxation was recognized.

**TS65699001**  
*registration no.*

**M**  
*sex*

**2/17/2024**  
*date of birth*

**17**  
*age at evaluation in months*



A Not-For-Profit Organization

**KCS-PA1452017M/P-NOPI**  
*OFA NUMBER*

*This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals*

**NORMAL - PRACTITIONER**

*owner*

**ELMER KING**  
**5252 DENLINGER RD**  
**GAP, PA 17527**

OFA Certificate



Verify with QR Scan

*G.G. Keller, D.V.M.*

**G.G. KELLER, D.V.M., M.S., DACVR**  
**CHIEF OF VETERINARY SERVICES**

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**TANNER XVIII**  
*registered name*

**CAVALIER KING CHARLES SPANIEL**  
*breed*

*tattoo/microchip/DNA profile*

**2657941**  
*application number*

**9/25/2025**  
*date of report*

**RESULTS:**

Normal cardiovascular examination via auscultation - No evidence of congenital or acquired heart disease was noted. Since acquired heart disease may develop later, these evaluation results remain valid for one year, and annual examinations are recommended to continue to monitor cardiac health.

**TS65699001**  
*registration no.*

**M**  
*sex*

**2/17/2024**  
*date of birth*

**17**  
*age at evaluation in months*



A Not-For-Profit Organization

**KCS-BCA7327/17M/P-NOPI**  
*OFA NUMBER*

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**NORMAL/CLEAR - PRACTITIONER**

*owner*

**ELMER KING**  
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Verify with QR Scan

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