

3382 Capital Circle NE  
Tallahassee, FL 32308**Genetic Testing Report****Macy****Submitted By**

188988

14843 Emerson Road  
Dalton, OH 44618  
USA**Owned By**

188988

14843 Emerson Road  
Dalton, OH 44618  
USA**Subject Dog**Dog Name: **Macy**Lab Reference #: **622218**Breed: **Cavalier King Charles Spaniel**

Phenotype:

Sex: **Female**Birth: **Mar 29, 2021****Disorder Results (4 of 14)**

|          |      |  |
|----------|------|--|
| CKCSID   | n/n  | Clear: Dog is negative for mutation associated with Curly Coat Dry Eye.  |
| DM       | n/DM | Heterozygous: Dog carries one copy of the mutation associated with Degenerative Myelopathy. In some breeds, there is a low risk of the dog developing the disorder |
| 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 does not carry the mutation for most forms of chocolate coloration.                          |
| 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 | S/S | Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color. |
|---------|-----|--|

**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 <sup>1</sup> /l <sup>1</sup> | 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.**

LA MACY  
*registered name*

CAVALIER KING CHARLES SPANIEL  
*breed*

622218  
*film/test/lab #*

990000006537736  
*tattoo/microchip/DNA profile*

2470186  
*application number*

09/21/2023  
*date of report*

**RESULTS:**

DRY EYE CURLY COAT SYNDROME (DEC): CLEAR

TS50405202  
*registration no.*

F  
*sex*

03/29/2021  
*date of birth*

19  
*age at evaluation in months*



A Not-For-Profit Organization

KCS-DEC935/19F-PI  
*O.F.A. NUMBER*

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

CLEAR

owner  
AARON MILLER  
14843 EMERSON RD  
DALTON OH 44618

OFA eCert



Verify QR scan

*G.G. Keller DVM*

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

[www.ofa.org](http://www.ofa.org)

This electronic OFA certificate was generated on: 09/21/2023

This certification can be verified on the OFA website by entering the dog's registration number into the orange search box located at the top of the page or by scanning the QR code above.

If there are any errors on this certificate, please email [CORRECTIONS@OFFA.ORG](mailto:CORRECTIONS@OFFA.ORG) to request a correction.

Orthopedic Foundation for Animals, Inc.  
2300 E. Nifong Blvd.  
Columbia, MO 65201-3806

OFA website: [www.ofa.org](http://www.ofa.org)  
E-mail address: [ofa@offa.org](mailto:ofa@offa.org)  
Phone number: 573-442-0418  
Fax number: 573-875-5073

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LA MACY  
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CAVALIER KING CHARLES SPANIEL  
*breed*

622218  
*film/test/lab #*

990000006537736  
*tattoo/microchip/DNA profile*

2470186  
*application number*

09/21/2023  
*date of report*

RESULTS:  
EPISODIC FALLING (EF): CLEAR

TS50405202  
*registration no.*

F  
*sex*

03/29/2021  
*date of birth*

19  
*age at evaluation in months*



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KCS-EF940/19F-PI  
*O.F.A. NUMBER*

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DALTON OH 44618

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*breed*

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*film/test/lab #*

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2470186  
*application number*

09/21/2023  
*date of report*

**RESULTS:**

PRCD PROGRESSIVE RETINAL ATROPHY: CLEAR/NORMAL

TS50405202  
*registration no.*

F  
*sex*

03/29/2021  
*date of birth*

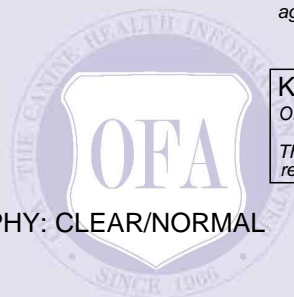
19  
*age at evaluation in months*



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KCS-PRA22/19F-PI  
*O.F.A. NUMBER*

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GENOTYPICALLY NORMAL FOR PRCD-PRA

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