

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Joy

Submitted By	Owned By
Omar Stoltzfus 783 Suplee Rd Honey Brook, PA 19344 USA	Omar Stoltzfus 783 Suplee Rd Honey Brook, PA 19344 USA

Subject Dog	
Name: Joy Breed: Cavalier King Charles Spaniel Phenotype: Sex: Female Birth: 04/26/2023	Lab Reference #: 867749 Sample Date: 11/14/2024 Research Date: 11/14/2024 Microchip: 900263000019561 American Kennel Club: TS59752602

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/EFS	Carrier: Dog has one copy of the mutation associated with Episodic Falling. The mutation may be passed to offspring.
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 has two copies of cream/yellow.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

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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	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)	l¹/l¹	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.