

3382 Capital Circle NE Tallahassee, FL 32308

Generated on: 06/28/2023

Genetic Testing Report Honey

Submitted By	Owned By
A.P. Pups	A.P. Pups

Subject Dog	
Name: Honey	Lab Reference #: 727691
Breed: Cavalier King Charles Spaniel	Sample Date: 06/24/2023
Phenotype: Chocolate Merle Tri	Research Date: 06/24/2023
Sex: Female	Microchip: 991003001636481
Birth: 01/08/2023	American Kennel Club: TS58856802

Sire

Sire: Cochran's Barkley Breed: Cavalier King Charles Spaniel Phenotype: Chocolate Tri American Kennel Club: TS50474201

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.		



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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 o	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 1	14)			
Curl 1&2	n/C ¹	The dog will have curly hair, and carries the gene responsible for non-curly hair. The dog can pass on a copy of either allele 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.		

Web: https://animalgenetics.com



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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 to request a correction.

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

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