



# Genetic Testing Report

Melisha

### Submitted By

Cavapoo 3:16

### Subject Dog

Dog Name: **Melisha**  
Breed: **Cavalier King Charles Spaniel**  
Phenotype: **tri**  
Sex: **Female**  
Birth: **May 18, 2022**

Lab Reference #: **801806**  
Microchip: **991003001244991**

### 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 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.
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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)	I <sup>1</sup> /I <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.