

# Genetic Testing Report

## Champion

### Submitted By

Marlin Troyer

### Subject Dog

Dog Name: **Champion**Lab Reference #: **654352**Breed: **Cavapoo**Microchip: **99100300165005**

Phenotype:

Sex: **Male**Birth: **Oct 31, 2022**

### Disorder Results (6 of 16)

|          |      |  |
|----------|------|--|
| 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.  |
| NEwS     | n/n  | Clear: Dog is negative for mutation associated with NEwS.  |
| PRA-prcd | n/n  | Negative: Dog is negative for the mutation associated with prcd-PRA.   |
| vWD1     | n/n  | Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.   |

### Color Results (5 of 16)

|         |       |  |
|---------|-------|--|
| 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 is negative for cream/yellow and 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 16)

|         |     |  |
|---------|-----|--|
| 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. |
|---------|-----|--|

### Trait Results (4 of 16)

|                   |                                |  |
|-------------------|--------------------------------|--|
| Curl 1&2          | n/C <sup>1</sup>               | 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/F                            | Furnished: Dog has one copy of the furnishings mutation and will be visibly furnished. The furnishings mutation may be passed to offspring.      |
| 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/SD                           | Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.   |