



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Richie

| Submitted By | Owned By |
|---|---|
| Dean Burkholder | Dean Burkholder |
| 3752 Township Road 162 Sugar creek, OH 44681-9651 USA | 3752 Township Road 162 Sugar creek, OH 44681-9651 USA |

| Subject Dog | |
|---|--|
| Name: Richie Breed: Standard Poodle Phenotype: Cream Sex: Male Birth: 07/18/2024 | Lab Reference #: 849306 Sample Date: 08/20/2024 Research Date: 08/20/2024 Microchip: 9494 |

| Disorder Results(4 of 15) | | |
|---------------------------|-----|--|
| DM | n/n | Clear: Dog is negative for mutation associated with Degenerative Myelopathy. |
| 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 15) | | |
|------------------------|-------|--|
| 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. |

| Pattern Results(2 of 15) | | |
|--------------------------|-----|--|
| Merle | n/n | Clear: Dog is negative for the mutation associated with merle. |
| 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 15)

| | | |
|-------------------|------------------------------------|--|
| Curl 1&2 | C¹/C¹ | The dog has two copies of the hair curl allele. The dog will have curly hair, and will always pass on a copy of the hair curl allele to any offspring. All offspring of this dog will have curly hair. |
| Furnishings | F/F | Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat. |
| Hair Length (1-5) | I¹/I¹ | 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. |