

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

4059-Wolf

| Submitted By | Owned By |
|--|--|
| Happy Tail Pets, LLC 4460 Township Road 617 Millersburg, OH 44654 USA | Happy Tail Pets, LLC 4460 Township Road 617 Millersburg, OH 44654 USA |

| Subject Dog | Lab Reference #: |
|---|--|
| Name: 4059-Wolf Breed: Poodle Phenotype: Merle Tri Sex: Male Birth: 12/22/2020 | 745305 Sample Date: 08/10/2023 Research Date: 08/10/2023 Microchip: 990000007904059 |

| Disorder Results(6 of 16) | | |
|---------------------------|-----|--|
| CDDY | N/N | Clear: Dog is negative for the mutation associated with CDDY. |
| CDPA | N/N | Clear: Dog is negative for the CDPA mutation. |
| 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 16) | | |
|------------------------|-------|--|
| A-Locus | at/at | Dog has two copies of the gene causing tan points. |
| B-Locus | B/b | Dog carries one copy of the gene responsible for chocolate /brown coloration |
| 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. |

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Pattern Results(1 of 16)

| | | |
|---------|------------|--|
| 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 16)

| | | |
|-------------------|------------------------------------|--|
| 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) | 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. |