

3382 Capital Circle NE  
Tallahassee, FL 32308

# Genetic Testing Report

## 2053-Male

### Submitted By

Matthew Yoder  
Happy Tail Pets, LLC  
4460 Township Rd 617  
Millersburg, OH 44654  
USA

### Owned By

Matthew Yoder

### Subject Dog

Dog Name: **2053-Male**  
Breed: **Standard Poodle**  
Phenotype: **Merle Tri**  
Sex: **Male**  
Birth: **Oct 14, 2022**

Lab Reference #: **642584**  
Microchip: **990000007902053**

### Sire

Sire: Captain  
Breed: Standard Poodle  
Phenotype: Merle Tri  
Happy Tail Pets, LLC: PR23328005

### Dam

Dam: Audrey  
Breed: Miniature Poodle  
Phenotype: White & Blue Merle Parti

### Disorder Results (6 of 16)

CDPA	N/N	Clear: Dog is negative for the CDPA mutation.
CDDY	N/N	Clear: Dog is negative for the mutation associated with CDDY.
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 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	EM/e	Dog carries one copy of cream/yellow and has one copy of 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	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 16)

Curl 1&2	C <sup>1</sup> /C <sup>1</sup>	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.



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## Trait Results Continued

Hair Length (1-5)	<b>I<sup>1</sup>/I<sup>1</sup></b>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	<b>SD/SD</b>	Dog has two copies of the shedding allele. The dog will have a higher propensity towards shedding.