

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report Maverick

Submitted By	Owned By
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Subject Dog	Lab Reference #:
<b>Name:</b> Maverick <b>Breed:</b> Miniature Poodle <b>Phenotype:</b> brown merle <b>Sex:</b> Male <b>Birth:</b> 05/10/2024	<b>850061</b> <b>Sample Date:</b> 09/14/2024 <b>Research Date:</b> 09/14/2024 <b>Microchip:</b> <b>American Kennel Club:</b> PR28355101

Disorder Results(6 of 17)		
CDDY	N/C	At Risk: Dog has one copy of the CDDY mutation. Dog is at risk for IVDD and may pass the mutation to offspring.
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 17)		
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.

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#### Pattern Results(2 of 17)

Merle	<b>n/M</b>	Heterozygous: Dog has one copy of the merle allele
S-Locus	<b>S/S</b>	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.

#### Trait Results(4 of 17)

Curl 1&2	<b>C<sup>1</sup>/C<sup>1</sup></b>	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	<b>F/F</b>	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
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.