



3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

Dina

Submitted By	Owned By
Puppy Lodge	Puppy Lodge
33600 TR 219 Fresno, OH 43824 USA	33600 TR 219 Fresno, OH 43824 USA

Subject Dog	
<b>Name:</b> Dina <b>Breed:</b> Miniature Poodle <b>Phenotype:</b> chocolate merle <b>Sex:</b> Female <b>Birth:</b> 04/23/2023	<b>Lab Reference #:</b> 919533 <b>Sample Date:</b> 06/30/2025 <b>Research Date:</b> 06/30/2025 <b>Microchip:</b> 900263001065442

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/C	Affected: Dog is a carrier for the CDPA mutation and will have shorter legs compared to n/n dogs.
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
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.



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### Color Results(5 of 17)

A-Locus	<b>at/at</b>	Dog has two copies of the gene causing tan points.
B-Locus	<b>b/b</b>	Dog has two copies of the brown/chocolate gene.
D-Locus	<b>D/d</b>	Heterozygous: Dog carries one copy of the d1 mutation associated with a diluted coat color and may pass the mutation to offspring.
E-Locus (E, EM, eA, eW, e)	<b>E/E</b>	Dog is negative for cream/yellow, mask, and ancient red.
K-Locus	<b>n/n</b>	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

### Pattern Results(2 of 17)

Merle	<b>n/M</b>	Heterozygous: Dog has one copy of the merle allele
S-Locus	<b>n/S</b>	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 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>l<sup>1</sup>/l<sup>1</sup></b>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	<b>n/n</b>	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.