

**Submitted By**

Puppy Lodge

**Subject Dog**Dog Name: **Diamond's Coco II**Lab Reference #: **802798**Breed: **Poodle**Microchip: **991003000988377**Phenotype: **Chocolate Phantom Merle**Sex: **Female**

Birth:

**Disorder Results (6 of 16)**

CDPA	<b>N/C</b>	Affected: Dog is a carrier for the CDPA mutation and will have shorter legs compared to n/n dogs.
CDDY	<b>N/C</b>	At Risk: Dog has one copy of the CDDY mutation. Dog is at risk for IVDD and may pass the mutation to offspring.
DM	<b>n/DM</b>	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	<b>n/n</b>	Clear: Dog is negative for mutation associated with NEwS.
PRA-prcd	<b>n/n</b>	Negative: Dog is negative for the mutation associated with prcd-PRA.
vWD1	<b>n/n</b>	Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

**Color Results (5 of 16)**

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>	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	<b>E/e</b>	Dog carries one copy of cream/yellow and is negative for mask.
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 (1 of 16)**

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 16)**

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.