

Submitted By

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USA

Owned By

Matthew Yoder

Subject Dog

Dog Name: **2805-Female**
Breed: **Miniature Poodle**
Phenotype:
Sex: **Unknown**
Birth: **Feb 1, 2023**

Lab Reference #: **671636**
Microchip: **990000007902805**

Sire

Sire: Wolf
Breed: Poodle
Phenotype: Black Tri Parti

Dam

Dam: Galaxy's Lilac Girl 4714
Breed: Miniature Poodle
Phenotype: Chocolate Merle

Disorder Results (6 of 16)

CDPA	C/C	Affected: Dog has two copies of CDPA mutation and will have shorter legs compared to n/n dogs. The gene will be passed on to every offspring.
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/P	Carrier: Dog is a carrier of the PRA-prcd mutation. Dog will not be affected by PRA-prcd but may pass the mutation to offspring.
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	Homozygous: Dog has two copies of the d1 mutation associated with a diluted coat color. The dog's base coat will be diluted.
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.

Pattern Results (1 of 16)

S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
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Trait Results (4 of 16)

Curl 1&2	C¹/C²	Dog has a copy of both mutations responsible for curly or wavy coat. The dog will have curly hair, and will always pass on a copy of either C or C2 hair curl allele to any offspring. All offspring of this dog will have curly or wavy 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.



Genetic Testing Report

2805-Female

Trait Results Continued

Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.
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