

Genetic Testing Report

Meadow Pond Happy Gracie rt

Submitted By

Puppy Lodge

Subject Dog

 Dog Name: **Meadow Pond Happy Gracie rt**

 Lab Reference #: **818336**

 Breed: **Poodle**

 Microchip: **4504**

 Phenotype: **Cream Parti**

 Sex: **Female**

Birth:

Disorder Results (6 of 17)

CDPA	N/N	Clear: Dog is negative for the CDPA mutation.
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.
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
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.
NEwS	n/n	Clear: Dog is negative for mutation associated with NEwS.

Color Results (6 of 17)

Albinism	n/n	Dog is negative for the allele causing albinism in some small breeds.
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.
E-Locus	e/e	Dog has two copies of cream/yellow.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.
D-Locus	D/d	Heterozygous: Dog carries one copy of the d1 mutation associated with a diluted coat color and may pass the mutation to offspring.

Pattern Results (1 of 17)

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 17)

Curl 1&2	C¹/C¹	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.
Hair Length (1-5)	l¹/l¹	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/SD	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.