



# Genetic Testing Report

Grainger

## Submitted By

AMP Genetics

## Subject Dog

Dog Name: **Grainger**  
Breed: **Miniature Poodle**  
Phenotype: **Merle**  
Sex: **Male**  
Birth: **1/15/24**

Lab Reference #: **807722**

## Disorder Results (6 of 16)

|          |     |                                                                                          |
|----------|-----|------------------------------------------------------------------------------------------|
| CDPA     | N/N | Clear: Dog is negative for the CDPA mutation.                                            |
| 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/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 16)

|         |       |                                                                                                  |
|---------|-------|--------------------------------------------------------------------------------------------------|
| 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 | EM/E  | Dog is negative for cream/yellow and has one copy of 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. |
|---------|-----|-------------------------------------------------------------------------------|

## Trait Results (4 of 16)

|                   |                                |                                                                                                                                                                                                        |
|-------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Curl 1&2          | C <sup>1</sup> /C <sup>1</sup> | 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) | I <sup>1</sup> /I <sup>1</sup> | 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.                                                                                                 |