

Submitted By

Puppy Lodge

Subject Dog

Dog Name: **Saucer**
 Breed: **Miniature Poodle**
 Phenotype: **Blue Merle Tri**
 Sex: **Female**
 Birth: **Jan 1, 2021**

Lab Reference #: **816501**
 Microchip: **9910030006522203**

Disorder Results (4 of 14)

| | | |
|----------|-----|--|
| 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 14)

| | | |
|---------|-------|--|
| A-Locus | at/at | Dog has two copies of the gene causing tan points. |
| B-Locus | B/B | Dog does not carry the mutation for most forms of chocolate coloration. |
| D-Locus | D/D | Negative: Dog is negative for the mutation associated with a diluted coat color. |
| E-Locus | EM/e | Dog carries one copy of 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 14)

| | | |
|---------|-----|--|
| S-Locus | S/S | Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color. |
|---------|-----|--|

Trait Results (4 of 14)

| | | |
|-------------------|--------------------------------|--|
| Curl 1&2 | C ¹ /C ² | 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) | I ¹ /I ¹ | 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. |