# Genetic Testing Report 

| Submitted By |
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## Owned By

Matthew Yoder

## Lab Reference \#: 555037

Subject Dog
Dog Name: Sally's 6782 Breed: Miniature Bernedoodle Phenotype: White Sex: Unknown Birth:

| Disorder Results (4 of 14) |  |  |
| :---: | :---: | :---: |
| DM-b | $n / n$ | Dog is negative for both mutations associated with Degenerative Myelopathy in Bernese Mountain Dogs. |
| 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 | 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 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 | $C^{1} / C^{1}$ | 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) | $\mathrm{I}^{1 / I^{1}}$ | Two copies of the long-hair allele, dog will have longer than average hair per the breed standard. |
| Shedding | $n / n$ | Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding. |

