

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report Raya

| Submitted By   | Owned By   |
|--|--|
| Jaime Ward<br><br>145 Still Meadow Lane<br>Jumping Branch, WV 25969<br>USA | Jaime Ward<br><br>145 Still Meadow Lane<br>Jumping Branch, WV 25969<br>USA |

| Subject Dog  |  |
|--|--|
| <b>Name:</b> Raya<br><b>Breed:</b> Poodle<br><b>Phenotype:</b> red/white parti<br><b>Sex:</b> Female<br><b>Birth:</b> --/--/---- | <b>Lab Reference #:</b> 860864<br><b>Sample Date:</b> 10/19/2024<br><b>Research Date:</b> 11/18/2024 |

| Disorder Results(7 of 18)                                |     |  |
|--|-----|--|
| CDDY   | N/N | Clear: Dog is negative for the mutation associated with CDDY.                            |
| CDPA   | N/N | Clear: Dog is negative for the CDPA mutation.  |
| 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.                     |
| Poodle Complete Panel (Coat Color, Coat Type, Disorders) |     |  |
| vWD1   | n/n | Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I. |

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### Color Results(5 of 18)

|         |              |  |
|---------|--------------|--|
| A-Locus | <b>at/at</b> | Dog has two copies of the gene causing tan points.   |
| B-Locus | <b>B/B</b>   | Dog does not carry the mutation for most forms of chocolate coloration.                          |
| D-Locus | <b>D/D</b>   | Negative: Dog is negative for the mutation associated with a diluted coat color.                 |
| E-Locus | <b>e/e</b>   | Dog has two copies of cream/yellow.  |
| K-Locus | <b>n/n</b>   | Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype. |

### Pattern Results(2 of 18)

|         |            |  |
|---------|------------|--|
| Merle   | <b>n/M</b> | Heterozygous: Dog has one copy of the merle allele   |
| S-Locus | <b>S/S</b> | Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color. |

### Trait Results(4 of 18)

|                   |                                    |  |
|-------------------|------------------------------------|--|
| Curl 1&2          | <b>c<sup>1</sup>/c<sup>1</sup></b> | 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       | <b>F/F</b>                         | Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.   |
| Hair Length (1-5) | <b>l<sup>1</sup>/l<sup>1</sup></b> | Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.   |
| Shedding          | <b>n/n</b>                         | Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.   |