



3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

Dana

| Submitted By      | Owned By          |
|-------------------|-------------------|
| Pintsize Darlings | Pintsize Darlings |

| Subject Dog                                                                                                                               |                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Name:</b> Dana<br><b>Breed:</b> Yorkshire Terrier<br><b>Phenotype:</b> Black and Tan<br><b>Sex:</b> Female<br><b>Birth:</b> 08/05/2019 | <b>Lab Reference #:</b> 915486<br><b>Sample Date:</b> 06/17/2025<br><b>Research Date:</b> 06/17/2025 |

| Disorder Results(3 of 14) |             |                                                                                                                                                                    |
|---------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DM                        | <b>n/DM</b> | Heterozygous: Dog carries one copy of the mutation associated with Degenerative Myelopathy. In some breeds, there is a low risk of the dog developing the disorder |
| PLL                       | <b>n/n</b>  | Clear: Dog is negative for mutation associated with PLL.                                                                                                           |
| PRA-prcd                  | <b>n/n</b>  | Negative: Dog is negative for the mutation associated with prcd-PRA.                                                                                               |

| Color Results(6 of 14)     |              |                                                                                                  |
|----------------------------|--------------|--------------------------------------------------------------------------------------------------|
| A-Locus                    | <b>at/at</b> | Dog has two copies of the gene causing tan points.                                               |
| Albinism                   | <b>n/n</b>   | Dog is negative for the allele causing albinism in some small breeds.                            |
| 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 (E, EM, eA, eW, e) | <b>E/E</b>   | Dog is negative for cream/yellow, mask, and ancient red.                                         |
| 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(1 of 14) |            |                                                                               |
|--------------------------|------------|-------------------------------------------------------------------------------|
| S-Locus                  | <b>n/n</b> | Negative: Dog is negative for the S-Locus. No white spotting will be present. |

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### Trait Results(4 of 14)

|                   |                        |                                                                                                                                                                       |
|-------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Curl 1&2          | <b>n/n</b>             | The dog is negative for the hair curl allele. The dog will have non-curly hair, and will always pass on the allele responsible for non-curly hair to any offspring    |
| Furnishings       | <b>F2/F2</b>           | Furnished: Dog has two copies of the F2 allele. The dog may display furnishings to a lesser degree and will always produce offspring with some degree of furnishings. |
| Hair Length (1-5) | <b>L/l<sup>1</sup></b> | Dog carries one copy of the long hair allele.                                                                                                                         |
| Shedding          | <b>n/n</b>             | Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.                                                                        |