

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Blue's Hugo

| Submitted By | Owned By |
|--|--|
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| Subject Dog | Lab Reference #: |
|--------------------------------|----------------------------------|
| Name: Blue's Hugo | 796364 |
| Breed: Toy Poodle | Sample Date: 02/10/2024 |
| Phenotype: Red Abstract | Research Date: 02/10/2024 |
| Sex: Male | Microchip: 5914 |
| Birth: 07/12/2023 | |

| Disorder Results(6 of 16) | | |
|---------------------------|-----|--|
| 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. |
| 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 | aw/a | Dog is wild sable and carries recessive black. |
| 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 has two copies of cream/yellow. |
| K-Locus | n/KB | Both the KB and negative alleles detected; dog can be brindled or express only the base coat. |

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Pattern Results(1 of 16)

| | | |
|---------|------------|--|
| S-Locus | n/S | Heterozygous: Dog has one copy of S-Locus. Results vary according to breed, with some limited white spotting in some breeds. |
|---------|------------|--|

Trait Results(4 of 16)

| | | |
|-------------------|------------------------------------|--|
| Curl 1&2 | C¹/C¹ | 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) | l¹/l¹ | 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. |