

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Cyrus

| Submitted By | Owned By |
|---------------|---------------|
| Marlin Troyer | Marlin Troyer |

| Subject Dog | |
|--|---|
| Name: Cyrus Breed: Miniature Poodle Phenotype: Chocolate Merle/ Tan Sex: Male Birth: 12/18/2023 | Lab Reference #: 799004 Sample Date: 02/10/2024 Research Date: 02/10/2024 Microchip: 991003001189631 |

| 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 | at/at | Dog has two copies of the gene causing tan points. |
| B-Locus | b/b | Dog has two copies of the brown/chocolate gene. |
| D-Locus | D/D | Negative: Dog is negative for the mutation associated with a diluted coat color. |
| E-Locus | EM/E | Dog is negative for 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. |

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Pattern Results(1 of 16)

| | | |
|---------|------------|---|
| S-Locus | n/n | Negative: Dog is negative for the S-Locus. No white spotting will be present. |
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Trait Results(4 of 16)

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| Curl 1&2 | C¹/C² | 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. |
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| Furnishings | F/F | Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat. |
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| Hair Length (1-5) | l¹/l¹ | Two copies of the long-hair allele, dog will have longer than average hair per the breed standard. |
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| Shedding | n/SD | Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding. |
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