

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

MN Windy Ridge Gin'N'Juice

| Submitted By | Owned By |
|---|---|
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| Subject Dog | Lab Reference #: |
|---|--|
| Name: MN Windy Ridge Gin'N'Juice Breed: Labrador Retriever Phenotype: Yellow Sex: Female Birth: 09/22/2021 | 789228 Sample Date: 06/08/2024 Research Date: 06/08/2024 American Kennel Club: SS29884708 |

| Disorder Results(11 of 21) | | |
|----------------------------|-----|---|
| CM | n/n | Clear: Dog is negative for the mutation associated with CNM. |
| CY (LR) | n/n | Dog is negative for the mutation associated with Cystinuria. |
| DM | n/n | Clear: Dog is negative for mutation associated with Degenerative Myelopathy. |
| EIC | n/n | Clear: Dog is negative for mutation associated with Exercise-Induced Collapse. |
| HNPk | n/n | Clear: Dog is negative for the mutation associated with HNPk. |
| HUU | n/n | Clear: Dog is negative for the mutation associated with Hyperuricosuria. |
| MCD | n/n | Clear: Dog is negative for the mutation associated with MCD. |
| PKD | n/n | Clear: Dog is negative for the mutation associated with Pyruvate Kinase Deficiency. |
| PRA-prcd | n/n | Negative: Dog is negative for the mutation associated with prcd-PRA. |
| SD2 | n/n | Clear: Dog is negative for the mutation associated with Skeletal Dysplasia 2. |
| Stargardt | n/n | Dog is clear of the gene mutation associated with Stargardt Disease. |

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Color Results(5 of 21)

| | | |
|---------|--------------|---|
| A-Locus | at/at | Dog has two copies of the gene causing tan points. |
| B-Locus | B/b | Dog carries one copy of the gene responsible for chocolate /brown 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. |

Pattern Results(1 of 21)

| | | |
|---------|------------|---|
| 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 21)

| | | |
|-------------------|------------|--|
| Curl 1&2 | n/n | 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 | n/n | Non-Furnished: Dog is negative for the furnishings mutation. |
| Hair Length (1-5) | L/L | Negative for long coat allele |
| Shedding | n/n | Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding. |