

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

MN Windy Ridge Whole Lotta Go (Nitro)

Submitted By

Alyssa Simon

51311 175th Avenue
Waterville, MN 56096
USA

Owned By

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Waterville, MN 56096
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Subject Dog

Name: MN Windy Ridge Whole Lotta Go (Nitro)

Breed: Labrador Retriever

Phenotype: Yellow

Sex: Female

Birth: 02/27/2021

Lab Reference #: 832860

Sample Date: 06/08/2024

Research Date: 06/10/2024

American Kennel Club: SS24716305

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| Disorder Results(12 of 22) | | |
|------------------------------|-------|---|
| 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. |
| HNPCK | n/n | Clear: Dog is negative for the mutation associated with HNPCK. |
| 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. |
| No Testing Selected (Canine) | | |
| 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. |
| Color Results(5 of 22) | | |
| 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 | e/e | Dog has two copies of cream/yellow. |
| K-Locus | KB/KB | Dog has two copies of the KB allele, and will not express the agouti phenotype. |
| Pattern Results(1 of 22) | | |
| 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 22)

| | | |
|-------------------|-------------|--|
| 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/SD | Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding. |