

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

### Trigger

Submitted By	Owned By
Marlin Troyer	Marlin Troyer

Subject Dog	
<b>Name:</b> Trigger	<b>Lab Reference #:</b> 827441
<b>Breed:</b> Miniature Poodle	<b>Sample Date:</b> 05/25/2024
<b>Phenotype:</b> Red	<b>Research Date:</b> 05/25/2024
<b>Sex:</b> Male	<b>Microchip:</b> 990000007902647
<b>Birth:</b> 06/16/2023	

Disorder Results(6 of 16)		
CDDY	<b>N/C</b>	At Risk: Dog has one copy of the CDDY mutation. Dog is at risk for IVDD and may pass the mutation to offspring.
CDPA	<b>N/N</b>	Clear: Dog is negative for the CDPA mutation.
DM	<b>n/n</b>	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
NEwS	<b>n/n</b>	Clear: Dog is negative for mutation associated with NEwS.
PRA-prcd	<b>n/n</b>	Negative: Dog is negative for the mutation associated with prcd-PRA.
vWD1	<b>n/n</b>	Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

Color Results(5 of 16)		
A-Locus	<b>at/at</b>	Dog has two copies of the gene causing tan points.
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	<b>e/e</b>	Dog has two copies of cream/yellow.
K-Locus	<b>n/KB</b>	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

### Trigger

#### Pattern Results(1 of 16)

S-Locus	<b>n/n</b>	Negative: Dog is negative for the S-Locus. No white spotting will be present.
---------	------------	---

#### Trait Results(4 of 16)

Curl 1&2	<b>C<sup>1</sup>/C<sup>2</sup></b>	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.
Furnishings	<b>F/F</b>	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	<b>l<sup>1</sup>/l<sup>1</sup></b>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	<b>SD/SD</b>	Dog has two copies of the shedding allele. The dog will have a higher propensity towards shedding.