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3382 Capital Circle NE Tallahassee, FL 32308

Genetic Testing Report Trigger

Submitted By

Marlin Troyer

3843 Township Road #374 Millersburg, OH 44654 USA

Subject Dog

Breed: Miniature Poodle

Phenotype: Red

Birth: 06/16/2023

Owned By

Marlin Troyer

3843 Township Road #374 Millersburg, OH 44654

USA

Name: Trigger Lab Reference #: 827441 Sample Date: 05/25/2024 **Research Date:** 05/25/2024 Sex: Male Microchip: 990000007902647

Disorder Resu	ults(6 of 16)	
CDDY	N/C	At Risk: Dog has one copy of the CDDY mutation. Dog is at risk for IVDD and may pass the mutation to offspring.
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 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/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
Trait Results(4 of	16)	
Curl 1&2	C ¹ /C ²	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	F/F	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	I ¹ /I ¹	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	SD/SD	Dog has two copies of the shedding allele. The dog will have a higher propensity towards shedding.

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