



3382 Capital Circle NE Tallahassee, FL 32308

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Genetic Testing Report

Submitted By

Aaron Miller

14843 Emerson Road Dalton, OH 44618 USA

Owned By

Aaron Miller

Subject Dog

Dog Name: Justin

Breed: Miniature Poodle Phenotype: Chocolate

Sex: Male

Birth: Sep 17, 2021

Lab Reference #: 643251

Dog carries one copy of the shedding allele. The dog will have an average propensity

Disorder Results (6	of 16)	
CDPA	N/C	Affected: Dog is a carrier for the CDPA mutation and will have shorter legs compared to n/n dogs.
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.
DM	n/DM	Heterozygous: Dog carries one copy of the mutation associated with Degenerative Myelopathy. In some breeds, there is a low risk of the dog developing the disorder
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 1	6)	
A-Locus	at/a	Dog has tan points and carries recessive black.
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 agoutingenotype.
Pattern Results (1 of	16)	
S-Locus	n/S	Heterozygous: Dog has one copy of S-Locus. Results vary according to breed, with some limited white spotting in some breeds.
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 shape and will
Hair Length (1-5)	1/ 1	Two copies of the long-hair allele, dog will have longer than average hair por the broad
Chadding.		standard.

n/SD

Shedding

towards shedding.