



3382 Capital Circle NE Tallahassee, FL 32308 Generated on: 03/21/23

Genetic Testing Report

Lilac

Submitted By

Aaron Miller

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Owned By Aaron Miller

Subject Dog

Dog Name: Lilac

Breed: Miniature Poodle
Phenotype: Blue merle
Sex: Female

Birth: Sep 17, 2021

Lab Reference #: 643245

Disorder Results	(4 of 14)	
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 o	of 14)	
A-Locus	at/a	Dog has tan points and carries recessive black.
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	EM/e	Dog carries one copy of 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 agouti genotype.
Pattern Results (1	of 14)	《《美术》,"我们是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
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 14)		
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)	1/ 1	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/SD	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.