

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Xander

Submitted By	Owned By
Abby Hamilton 10611 Hampton Rd Rougemont, NC 27572 USA	Abby Hamilton 10611 Hampton Rd Rougemont, NC 27572 USA

Subject Dog	Lab Reference #:
Name: Xander Breed: Miniature Poodle Phenotype: Sex: Unknown Birth: 04/12/2022	580199 Sample Date: 09/01/2022 Research Date: 09/01/2022

Disorder Results(6 of 17)		
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/C	Affected: Dog is a carrier for the CDPA mutation and will have shorter legs compared to n/n dogs.
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 17)		
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	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 agouti genotype.

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Xander

Pattern Results(2 of 17)

Merle	n/M	Heterozygous: Dog has one copy of the merle allele
S-Locus	S/S	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.

Trait Results(4 of 17)

Curl 1&2	C¹/C¹	The dog has two copies of the hair curl allele. The dog will have curly hair, and will always pass on a copy of the hair curl allele to any offspring. All offspring of this dog will have curly 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)	I¹/I¹	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.