



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Dixie 6332

Submitted By	Owned By
Puppy Lodge	Puppy Lodge
33600 TR 219 Fresno, OH 43824 USA	33600 TR 219 Fresno, OH 43824 USA

Subject Dog	
Name: Dixie 6332 Breed: Pomsky Phenotype: black & white Sex: Female Birth: 01/26/2024	Lab Reference #: 929969 Sample Date: 08/18/2025 Research Date: 08/18/2025 Microchip: 900219001716332

Disorder Results(2 of 12)		
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
vWD1	n/n	Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

Color Results(5 of 12)		
A-Locus	aw/at	Dog is wild-sable and carries the gene responsible for tan points.
B-Locus	B/b	Dog carries one copy of the gene responsible for chocolate /brown coloration
D-Locus	D/d	Heterozygous: Dog carries one copy of the d1 mutation associated with a diluted coat color and may pass the mutation to offspring.
E-Locus (E, EM, eA, eW, e)	E/e ^a	Dog carries one copy of ancient red, and is negative for cream/yellow and 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 12)		
S-Locus	S/S	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.

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Trait Results(4 of 12)

Curl 1&2	n/n	The dog is negative for the hair curl allele. The dog will have non-curly hair, and will always pass on the allele responsible for non-curly hair to any offspring
Furnishings	n/n	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	l¹/l²	Two copies of the long hair allele, dog will have longer than average hair
Shedding	SD/SD	Dog has two copies of the shedding allele. The dog will have a higher propensity towards shedding.