

Genetic Testing Report

Skyler
Submitted By

Puppy Lodge

Owned By

Puppy Lodge

Subject Dog

 Dog Name: **Skyler**
 Breed: **Shih Tzu**
 Phenotype: **brown & white**
 Sex: **Male**
 Birth: **Oct 12, 2023**

 Lab Reference #: **816577**
 Microchip: **956000014004680**
Disorder Results (3 of 14)

DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
HUU	n/n	Clear: Dog is negative for the mutation associated with Hyperuricosuria.
PRA-prcd	n/n	Negative: Dog is negative for the mutation associated with prcd-PRA.

Color Results (6 of 14)

Albinism	n/n	Dog is negative for the allele causing albinism in some small breeds.
A-Locus	AY/AY	Dog is homozygous for fawn/sable.
B-Locus	B/B	Dog does not carry the mutation for most forms of chocolate coloration.
D-Locus	d/d3	Homozygous: Dog carries one copy of each of the mutations associated with dilute coat color. The dog's base coat will be diluted.
E-Locus	E/E	Dog is negative for cream/yellow and negative for mask.
K-Locus	n/KB	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

Pattern Results (1 of 14)

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 14)

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	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	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.