

Submitted By

Puppy Lodge

Subject Dog

Dog Name: **Lealah**
Breed: **Pomsky**
Phenotype: **Black White**
Sex: **Female**
Birth: **Aug 3, 2021**

Lab Reference #: **801784**
Microchip: **991003001243663**

Disorder Results (2 of 12)

DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
vWD1	n/vWD1	Carrier: Dog carries one copy of 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 does not carry the mutation for most forms of chocolate 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/E	Dog is negative for cream/yellow and negative for 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	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
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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)	L/l¹	Dog carries one copy of the long hair allele.
Shedding	SD/SD	Dog has two copies of the shedding allele. The dog will have a higher propensity towards shedding.