

# Genetic Testing Report

## Ultimate Buckshot

### Submitted By

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Blue Line Bulldogs  
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### Owned By

Brandi Long

### Subject Dog

Dog Name: **Ultimate Buckshot**  
Breed: **English Bulldog**  
Phenotype: **Lilac Tan Merle**  
Sex: **Male**  
Birth: **Jul 11, 2022**

Lab Reference #: **617757**

### Disorder Results (3 of 13)

CMR1	n/n	Clear: Dog is negative for the mutation associated with CMR1.
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
HUU	n/HUU	Carrier: Dog has one copy of the Hyperuricosuria mutation. The dog is not affected by HUU but may pass the gene to offspring.

### Color Results (5 of 13)

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	Homozygous: Dog has two copies of the d1 mutation associated with a diluted 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/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

### Pattern Results (1 of 13)

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 13)

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/L	Negative for long coat allele
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.