

Genetic Testing Report

Anvil**Submitted By**

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USA**Owned By**

Kris Hauk

Subject DogDog Name: **Anvil**
Breed: **Great Dane**
Phenotype: **Dark Brindle**
Sex: **Male**
Birth: **Nov 22, 2022**Lab Reference #: **637450**
Registration: **WS78536507****Sire**Sire: F and B's Rocket Man of KAR Farm "Elton"
Breed: Great Dane
Phenotype: Brindle Merle
: WS566434507**Dam**Dam: Phoenix's Yellow Collar Girl
Breed: Great Dane
Phenotype: Fawn
: WS691840**Color Results (5 of 7)**

A-Locus	aw/aw	Dog is homozygous for wild-sable.
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	EM/EM	Dog is negative for cream/yellow and has two copies of mask.
K-Locus	n/K^B	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

Pattern Results (2 of 7)

H-Locus	n/H	Heterozygous: Dog has one copy of the mutation associated with Harlequin.
S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.