

# Genetic Testing Report

**Apache****Submitted By**

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USA**Owned By**

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**Subject Dog**Dog Name: **Apache**  
Breed: **Great Dane**  
Phenotype: **Blue Brindle Merle**  
Sex: **Male**  
Birth: **Nov 22, 2022**Lab Reference #: **637449****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	<b>AY/AY</b>	Dog is homozygous for fawn/sable.
B-Locus	<b>B/B</b>	Dog does not carry the mutation for most forms of chocolate coloration.
D-Locus	<b>D/D</b>	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	<b>EM/E</b>	Dog is negative for cream/yellow and has one copy of mask.
K-Locus	<b>n/n</b>	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

**Pattern Results (2 of 7)**

H-Locus	<b>n/n</b>	Negative: Dog is negative for the mutation associated with Harlequin.
S-Locus	<b>n/n</b>	Negative: Dog is negative for the S-Locus. No white spotting will be present.