

Genetic Testing Report

Atria**Submitted By**

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USA**Owned By**

Kris Hauk

Subject DogDog Name: **Atria**Lab Reference #: **637447**Breed: **Great Dane**

Phenotype:

Sex: **Unknown**Birth: **Nov 22, 2022****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 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	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/n	Negative: Dog is negative for the mutation associated with Harlequin.
S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.