

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

KT Wright on Blue Astra

Submitted By	Owned By
Toni Ranch 2750 Hendricks Road Connell, WA 99326 USA	Toni Ranch 2750 Hendricks Road Connell, WA 99326 USA

Subject Horse	Lab Reference #:
Name: KT Wright on Blue Astra Breed: Quarter Horse Phenotype: black Sex: Female Birth: 04/29/2024	846193 Sample Date: 08/09/2024 Research Date: 08/09/2024

Disorder Results(6 of 8)		
GBED	N/N	Clear: Horse is negative for the GBED gene mutation.
HERDA	N/N	Clear: Horse is negative for the HERDA gene mutation.
HYPP	n/n	Clear: Horse is negative for the HYPP gene mutation.
IMM	N/N	Clear: Horse is negative for the mutation associated with IMM.
MH	n/n	Clear: Horse is negative for the MH gene mutation.
PSSM1	n/n	Clear: Horse is negative for the PSSM Type 1 gene mutation.
Color Results(2 of 8)		
Agouti	a/a	Non-Agouti: Horse is homozygous for recessive black (aa) and will pass a copy on to every offspring.
Red/Black Factor	E/E	Homozygous Black: Horse carries two copies of the Black gene and will have a black-based coat.