

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

KT King of Almonds

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 King of Almonds Breed: Quarter Horse Phenotype: dun Sex: Male Birth: 03/24/2024	830372 Sample Date: 06/03/2024 Research Date: 06/03/2024

Disorder Results(6 of 9)		
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(3 of 9)		
Agouti	A/a	Heterozygous: Horse carries one copy (Aa) of the Agouti gene and has a chance to pass it on to all offspring.
Cream	n/Cr	Heterozygous: Horse carries one copy of the Cream Dilution gene and will appear as a single dilute coat. Horse has a chance to pass this gene on to any offspring.
Dun	D/nd2	Dun: Horse has one copy of the Dun allele and one copy of the nd2 negative allele.