

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

KT Bug in the Baileys

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

Subject Horse	
Name: KT Bug in the Baileys Breed: Quarter Horse Phenotype: buckskin Sex: Female Birth: 04/10/2024	Lab Reference #: 844518 Sample Date: 07/30/2024 Research Date: 07/30/2024

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.
Red/Black Factor	E/e	Heterozygous: Horse is Black based and carries a copy of the Red gene. Horse will appear black-based and can produce red-based horses.