

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

JBJ's Kissin The Pearls

Submitted By	Owned By
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Subject Horse	Lab Reference #:
Name: JBJ's Kissin The Pearls Breed: Ponies of America Phenotype: Chestnut Leopard Sex: Male Birth: 02/28/2020	677069 Sample Date: 03/06/2023 Research Date: 03/06/2023

Disorder Results(6 of 10)		
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 10)		
Agouti	A/a	Heterozygous: Horse carries one copy (Aa) of the Agouti gene and has a chance to pass it on to all 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.

Pattern Results(2 of 10)		
LP	n/LP	Heterozygous: Horse has one copy of the LP gene and has a chance to pass it on to every offspring. Horse is a carrier of Congenital Stationary Night Blindness (CSNB).
PATN1	n/PATN1	Heterozygous: Horse carries one copy of the PATN-1 gene and has a chance to pass a copy on to every offspring.