

Equine Genetic Testing Report



Submitted By
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Subject Horse	Date Received: 4/17/2017
Horse Name: Pickn Gun Berry Breed: Quarter Horse Phenotype: Red Roan Sex: Mare	Lab Reference #: 00093041 Registration: 5543452 Birth: 2013

Sire
Sire Name: CR Berry Breed: Quarter Horse Registration: 4590272 Phenotype: Red Roan

Dam
Dam Name: Pick A Jewel Breed: Quarter Horse Registration: 3682838 Phenotype: Sorrel

Coat Color and Pattern Testing			
<input type="checkbox"/>	Tobiano		
<input type="checkbox"/>	Frame Overo		
<input type="checkbox"/>	Sabino 1		
<input type="checkbox"/>	Splashed White 1		
<input type="checkbox"/>	Splashed White 2		
<input type="checkbox"/>	Splashed White 3		
<input type="checkbox"/>	Appaloosa (LP)		
<input type="checkbox"/>	PATN1		
<input checked="" type="checkbox"/>	Red/Black Factor	ee	Homozygous Red. Horse carries two copies of the Red gene. Horse has a red base pigment.
<input checked="" type="checkbox"/>	Agouti	AA	Homozygous for Agouti. Horse carries two copies of the Agouti gene.
<input checked="" type="checkbox"/>	Cream Dilution	nn	Negative for Cream Dilution.
<input checked="" type="checkbox"/>	Dun Dilution	dd	Negative for currently known markers associated with Dun Dilution.
<input checked="" type="checkbox"/>	Silver Dilution	nn	Negative for Silver Dilution.
<input checked="" type="checkbox"/>	Champagne	nn	Negative for Champagne Dilution.
<input checked="" type="checkbox"/>	Pearl Dilution	nn	Negative for Pearl Dilution.
<input type="checkbox"/>	Gray		

Genetic Disorders			
<input checked="" type="checkbox"/>	HYPP	n/n	Clear. Negative for the HYPP gene mutation.
<input checked="" type="checkbox"/>	HERDA	N/N	Clear. Negative for the HERDA gene mutation.
<input checked="" type="checkbox"/>	GBED	N/N	Clear. Negative for the GBED gene mutation.
<input checked="" type="checkbox"/>	MH	n/n	Clear. Negative for the MH gene mutation found in Quarter horses and related breeds.
<input checked="" type="checkbox"/>	PSSM 1	n/n	Clear. Negative for the PSSM Type 1 gene mutation.
<input type="checkbox"/>	FIS		
<input type="checkbox"/>	JEB1		
<input type="checkbox"/>	JEB2		
<input type="checkbox"/>	CA		
<input type="checkbox"/>	LFS		
<input type="checkbox"/>	SCID		
<input type="checkbox"/>	Hydrocephalus		
<input type="checkbox"/>	HWSD		
<input type="checkbox"/>	WFFS1		

Additional Comments

Genetic Marker Results						Run Date:
-	-	-	-	-	-	
-	-	-	-	-	-	
-	-	-	-	-	-	