

## Equine Genetic Testing Report



<b>Submitted By</b>
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<b>Subject Horse</b>	Date Received: 9/10/2015
Horse Name: <b>All Reddy Driftwood</b> Breed: Quarter Horse Phenotype: Red Dun Sex: Mare	Lab Reference #: <b>00073427</b> Registration: 4645754 Birth: 2005

<b>Sire</b>
Sire Name: All Reddy Smart Breed: Quarter Horse Registration: 3232847 Phenotype: Red Roan

<b>Dam</b>
Dam Name: Driftolena Kid Breed: Quarter Horse Registration: 3843223 Phenotype: Dun

Coat Color and Pattern Testing	
Tobiano	
Frame Overo	
Sabino 1	
Splashed White 1	
Splashed White 2	
Splashed White 3	
Appaloosa (LP)	
Red/Black Factor	
Agouti	
Cream Dilution	
Dun Dilution	
Silver Dilution	
Champagne	
Pearl Dilution	
Gray	

Genetic Disorders			
X	HYPP	n/n	Clear: Negative for the HYPP gene mutation.
X	HERDA	N/N	Clear: Negative for the HERDA gene mutation.
X	GBED	N/N	Clear: Negative for the GBED gene mutation.
X	PSSM 1	n/n	Clear: Negative for the PSSM Type 1 gene mutation.
X	MH	n/n	Clear: Negative for the MH gene mutation found in Quarter horses and related breeds.
	JEB		
	CA		
	LFS		

Genetic Marker Results		Run Date:				
-	-	-	-	-	-	-
AHT4	AHT5	ASB17	ASB2	ASB22	AME	CA425JK
-	-	-	-	-	-	-
HMS3	HMS6	HMS7	HT517	HT54	LEA6	LEA33
-	-	-	-	-	-	
VHL22	LM011	HMS1	HMS2	HT08	HT37	

CA = Cerebellar Abiotrophy  
 GBED = Glycogen branching enzyme deficiency  
 HERDA = Hereditary equine regional dermal asthenia  
 HYPP = Hyperkalemic Periodic Paralysis  
 JEB1 = Junctional Epidermolysis Bullosa - Belgian Draft Horse  
 JEB2 = Junctional Epidermolysis Bullosa - American Saddlebred  
 LFS = Lavender Foal Syndrome  
 LWQ = Lethal White Overo  
 MH = Malignant Hyperthermia  
 PSSM1 = Polysaccharide Storage Myopathy - Type 1

<b>Additional Comments</b>

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