

## Equine Genetic Testing Report

Submitted By	AG101225
Ezra Aberle Draggin Ass Ranch 7315 7th St. NE Carrington, ND 58421	



<b>Subject Horse</b>	Date Received: 5/24/2012
Horse Name: <b>DAR DubIEyed Rawhide</b> Breed: Paint Horse Phenotype: Grulla Solid	Registration: 968624 Sex: Mare Birth: 2009

<b>Sire</b>
Sire Name: Rawhide's Slvr Bullet Breed: Quarter Horse Registration: 3993918 Phenotype: Grullo

<b>Dam</b>
Dam Name: DAR Dbl Jacks Shadow Breed: Paint Horse Registration: 593956 Phenotype: Black Overo

Coat Color and Pattern Testing		
<input type="checkbox"/>	Tobiano	Not Tested
<input type="checkbox"/>	Frame Overo	Not Tested
<input type="checkbox"/>	Sabino 1	Not Tested
<input type="checkbox"/>	Appaloosa (LP)	Not Tested
<input type="checkbox"/>	Red/Black Factor	Not Tested
<input type="checkbox"/>	Agouti	Not Tested
<input type="checkbox"/>	Cream Dilution	Not Tested
<input type="checkbox"/>	Silver Dilution	Not Tested
<input type="checkbox"/>	Champagne	Not Tested
<input type="checkbox"/>	Pearl Dilution	Not Tested
<input type="checkbox"/>	Gray	Not Tested

Genetic Disorders			
<input checked="" type="checkbox"/>	HYPP	n/n	Negative for the HYPP gene mutation.
<input checked="" type="checkbox"/>	HERDA	N/N	Negative for the HERDA gene mutation.
<input checked="" type="checkbox"/>	GBED	N/N	Negative for the GBED gene mutation.
<input checked="" type="checkbox"/>	PSSM 1	n/n	Negative for the PSSM Type 1 gene mutation.
<input checked="" type="checkbox"/>	MH	n/n	Clear: Negative for the MH gene mutation found in Quarter horses and related breeds.
<input type="checkbox"/>	JEB		Not Tested
<input type="checkbox"/>	CA		Not Tested
<input type="checkbox"/>	LFS		Not Tested

<b>Additional Comments</b>
None

Genetic Marker Results							Run Date:
-	-	-	-	-	-	-	Not Tested
AHT4	AHT5	ASB17	ASB2	ASB23	AME	CA425UK	
-	-	-	-	-	-	-	
HMS3	HMS6	HMS7	HTG10	HTG4	LEX3	LEX33	
-	-	-	-	-	-	-	
VHL20	UM011	HMS1	HMS2	HTG6	HTG7		

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  
 LWO = Lethal White Overo  
 MH = Malignant Hyperthermia  
 PSSM1 = Polysaccharide Storage Myopathy - Type 1

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