

Equine Genetic Testing Report



Submitted By

Tammy Stewart

P.O. Box 429
Spruce Home, SK S0J 2N0
CANADA

Subject Horse

Date Received: 9/10/2015

Horse Name: **Dar Hollywood Jenny**
Breed: Quarter Horse
Phenotype: Bay
Sex: Mare

Lab Reference #: **00073426**
Registration: 4927424
Birth: 2006

Sire

Sire Name: Gallo Del Cielo
Breed: Quarter Horse
Registration: 2783668
Phenotype: Bay

Dam

Dam Name: Dun Been Blonde
Breed: Quarter Horse
Registration: 3714410
Phenotype: Palomino

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"/>	Red/Black Factor	
<input type="checkbox"/>	Agouti	
<input type="checkbox"/>	Cream Dilution	
<input type="checkbox"/>	Dun Dilution	
<input type="checkbox"/>	Silver Dilution	
<input type="checkbox"/>	Champagne	
<input type="checkbox"/>	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"/>	PSSM 1	n/n	Clear: 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		
<input type="checkbox"/>	CA		
<input type="checkbox"/>	LFS		

Genetic Marker Results

Run Date:

-	-	-	-	-	-	-
AHT4	AHT3	ASB17	ASB2	ASB23	ANE	CA425 JK
-	-	-	-	-	-	-
HMS3	HMS6	HMS7	HT310	HT34	LEX6	LEX39
-	-	-	-	-	-	-
VHL23	MUT1	HMS1	HMS2	HT66	HTG7	

CA = Cerebellar Atrophy
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

Additional Comments

Thank you for choosing Animal Genetics Inc.