

Equine Genetic Testing Report



Submitted By
Darrel Hanson
Box 2917 Prince Albert, SK S6V 7M4 CANADA

Subject Horse

Date Received: 3/10/2015

Horse Name: Miss Badgers West	Lab Reference #: 00065703
Breed: Quarter Horse	Registration: 5013363
Phenotype: Mare	Birth: 2007
Sex: Sorrel	

Sire
Sire Name:
Breed:
Registration:
Phenotype:

Dam
Dam Name:
Breed:
Registration:
Phenotype:

Coat Color and Pattern Testing		
Tobiano		Pending
Frame Overo		Pending
Sabino 1		Pending
Splashed White 1		Pending
Splashed White 2		Pending
Splashed White 3		Pending
Appaloosa (LP)		Pending
Red/Black Factor		Pending
Agouti		Pending

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		Pending
	CA		Pending
	LFS		Pending

Cream Dilution		Pending
Dun Dilution		Pending
Silver Dilution		Pending
Champagne		Pending
Pearl Dilution		Pending
Gray		Pending

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		

Additional Comments
None

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

Thank you for choosing Animal Genetics Inc.

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Subject Horse

Date Received: 3/10/2015

Horse Name: CS Wright on Kay Breed: Quarter Horse Phenotype: Mare Sex: Bay	Lab Reference #: 00065705 Registration: 4711158 Birth: 2005
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Sire
Sire Name: Breed: Registration: Phenotype:

Dam
Dam Name: Breed: Registration: Phenotype:

Coat Color and Pattern Testing		
Tobiano		Pending
Frame Overo		Pending
Sabino 1		Pending
Splashed White 1		Pending
Splashed White 2		Pending
Splashed White 3		Pending
Appaloosa (LP)		Pending
Red/Black Factor		Pending
Agouti		Pending

Genetic Disorders			
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	CA		Pending
	LFS		Pending

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Dun Dilution		Pending
Silver Dilution		Pending
Champagne		Pending
Pearl Dilution		Pending
Gray		Pending

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