

Equine Genetic Testing Report

Submitted By **AG105846**
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Petit-Tenquin, 57660
FRANCE



Subject Horse Date Received: 5/2/2013
Horse Name: **Hollywood Pretty Gun** Registration: 1,000,730
Breed: Paint Horse Sex: Mare
Phenotype: Red Dun Tobiano Birth: 2011

Sire	Dam
Sire Name: Breed: Registration: Phenotype:	Dam Name: Breed: Registration: Phenotype:

Coat Color and Pattern Testing	Genetic Disorders
Tobiano Not Tested	X HYPP n/n Clear: Negative for the HYPP gene mutation.
Frame Overo Not Tested	X HERDA N/N Clear: Negative for the HERDA gene mutation.
Sabino 1 Not Tested	X GBED N/N Clear: Negative for the GBED gene mutation.
Splashed White 1 Not Tested	X PSSM 1 n/n Clear: Negative for the PSSM Type 1 gene mutation.
Splashed White 2 Not Tested	X MH n/n Clear: Negative for the MH gene mutation found in Quarter horses and related breeds.
Splashed White 3 Not Tested	JEB Not Tested
Appaloosa (LP) Not Tested	CA Not Tested
Red/Black Factor Not Tested	LFS Not Tested
Agouti Not Tested	
Cream Dilution Not Tested	
Silver Dilution Not Tested	
Champagne Not Tested	
Pearl Dilution Not Tested	
Gray Not Tested	

Additional Comments
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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