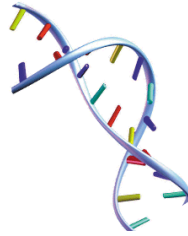


## Equine Genetic Testing Report



Submitted By	AG114753
Paille Marine	
Les Osiers	
Aunou Sur Orne, 61500	
FRANCE	

### Subject Horse

Date Received: 6/17/2013

Horse Name: <b>Baya Du Tertreauxpies</b>	Lab Reference #: <b>00046525</b>
Breed: <b>Paint Horse</b>	Registration: <b>11530495C</b>
Phenotype: <b>Grey Tobiano</b>	Birth: <b>2011</b>
Sex: <b>Mare</b>	

Sire
Sire Name:
Breed:
Registration:
Phenotype:

Dam
Dam Name:
Breed:
Registration:
Phenotype:

### Coat Color and Pattern Testing

	Tobiano		Not Tested
<b>X</b>	Frame Overo	<b>nn</b>	Negative for Frame Overo (LWO).
	Sabino 1		Not Tested
	Splashed White 1		Not Tested
	Splashed White 2		Not Tested
	Splashed White 3		Not Tested
	Appaloosa (LP)		Not Tested

<b>X</b>	Red/Black Factor	<b>EE</b>	Homozygous for Black Factor. Horse carries two copies of the Black gene. Horse is Black based.
<b>X</b>	Agouti	<b>Aa</b>	Heterozygous. Horse carries one copy of the Agouti gene.

	Cream Dilution		Not Tested
	Dun Dilution		Not Tested
	Silver Dilution		Not Tested
	Champagne		Not Tested
	Pearl Dilution		Not Tested

	Gray		Not Tested
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### Additional Comments

None

### Genetic Disorders

<b>X</b>	HYPP	<b>n/n</b>	Clear: Negative for the HYPP gene mutation.
<b>X</b>	HERDA	<b>N/N</b>	Clear: Negative for the HERDA gene mutation.
<b>X</b>	GBED	<b>N/N</b>	Clear: Negative for the GBED gene mutation.
<b>X</b>	PSSM 1	<b>n/n</b>	Clear: Negative for the PSSM Type 1 gene mutation.
<b>X</b>	MH	<b>n/n</b>	Clear: Negative for the MH gene mutation found in Quarter horses and related breeds.
	JEB		Not Tested
	CA		Not Tested
	LFS		Not Tested

### 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

Thank you for choosing Animal Genetics Inc.