

Equine Genetic Testing Report



Submitted By **AG118394**

Societe Saltusienne d'Elevage
Domaine Des Montelents
6 Rue Du Moulin
Verlin, Verlin 89330
FRANCE

Subject Horse

Date Received: 10/6/2014

Horse Name: **Nellies House**
Breed: **Paint Horse**
Phenotype: **Palomino**
Sex: **Mare**

Lab Reference #: **00060950**
Registration: **459,253**
Birth: **1998**

Sire	Dam
Sire Name: Breed: Registration: Phenotype:	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

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

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

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