

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: **May Lady Leo**
 Breed: Paint Horse
 Phenotype: Sorrel Solid
 Sex: Mare

Lab Reference #: **00060951**
 Registration: 943,747
 Birth: 2008

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
Cream Dilution	Pending
Dun Dilution	Pending
Silver Dilution	Pending
Champagne	Pending
Pearl Dilution	Pending
Gray	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/P1	Heterozygous: Horse carries one copy of the PSSM Type 1 gene mutation and is affected.
X	MH	n/n	Clear: Negative for the MH gene mutation found in Quarter horses and related breeds.
	JEB		Pending
	CA		Pending
	LFS		Pending

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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