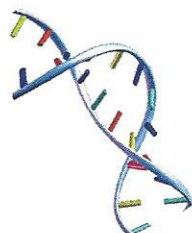


1336 Timberlane Road
Tallahassee, FL 32312-1766

Equine Genetic Testing Report



Submitted By	AG106078
Loretta Schneider Painted Dreams Ranch 1501 Lake Markham Rd. Sanford, FL 32771	

Subject Horse

Date Received: 1/16/2014

Horse Name: Rosalita Elan	Lab Reference #: 00051885
Breed: Quarter Horse	Registration: 4376893
Phenotype: Sorrel	Birth: 2002
Sex: Mare	

Sire
Sire Name: Elans Playboy
Breed:
Registration:
Phenotype:

Dam
Dam Name: Hickorys Rosebud
Breed:
Registration:
Phenotype:

Coat Color and Pattern Testing

Tobiano	Not Tested
Frame Overo	Not Tested
Sabino 1	Not Tested
Splashed White 1	Not Tested
Splashed White 2	Not Tested
Splashed White 3	Not Tested
Appaloosa (LP)	Not Tested
Red/Black Factor	Not Tested
Agouti	Not Tested
Cream Dilution	Not Tested
Dun Dilution	Not Tested
Silver Dilution	Not Tested
Champagne	Not Tested
Pearl Dilution	Not Tested
Gray	Not Tested

Genetic Disorders

	HYPP		Not Tested
X	HERDA	N/N	Clear: Negative for the HERDA gene mutation.
	GBED		Not Tested
	PSSM 1		Not Tested
	MH		Not Tested
	JEB		Not Tested
	CA		Not Tested
	LFS		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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