

1336 Timberlane Road  
Tallahassee, FL 32312-1766

## Equine Genetic Testing Report



Submitted By	AG112954
Tammy Stewart	
P.O. Box 429 Spruce Home, SK S0J 2N0 CANADA	

<b>Subject Horse</b>	Date Received: 8/27/2012
Horse Name: <b>Rowdys Little Tucker</b>	Registration: 4604448
Breed: Quarter Horse	Sex: Mare
Phenotype: Sorrel	Birth: 2004

<b>Sire</b>
Sire Name: Rowdy Yankee Breed: Quarter Horse Registration: 3338478 Phenotype: Bay

<b>Dam</b>
Dam Name: Smokin Grant Breed: Quarter Horse Registration: 3298444 Phenotype: Bay

Coat Color and Pattern Testing		
	Tobiano	Not Tested
	Frame Overo	Not Tested
	Sabino 1	Not Tested
X	Splashed White 1	nn Negative for the Splashed White SW1 mutation.
X	Splashed White 2	nn Negative for the Splashed White SW2 mutation.
X	Splashed White 3	nn Negative for the Splashed White SW3 mutation.
	Appaloosa (LP)	Not Tested

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		Not Tested
	CA		Not Tested
	LFS		Not Tested

	Red/Black Factor	Not Tested
	Agouti	Not Tested

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

	Gray	Not Tested
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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		

<b>Additional Comments</b>
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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