

1336 Timberlane Road
Tallahassee, FL 32312-1766

Equine Genetic Testing Report

Submitted By **AG107944**

Traci Schlemmer
New Era Quarter Horses
6583 CR 11 A
Garrett, IN 46738



Subject Horse

Date Received: 2/18/2011

Horse Name: **Simply Hot**
Breed: Quarter Horse
Phenotype: Brown

Registration: 3249020
Sex: Stallion
Birth: 1993

Sire

Sire Name: Hotrodders Jet Set
Breed: Quarter Horse
Registration: 1520785
Phenotype: Bay

Dam

Dam Name: Delea Siemon
Breed: Quarter Horse
Registration: 1491280
Phenotype: Chestnut

Coat Color and Pattern Testing

Tobiano	Not Tested
Frame Overo	Not Tested
Sabino 1	Not Tested
Appaloosa (LP)	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

Genetic Disorders

	HYPP		Not Tested
X	HERDA	N/N	Negative for the HERDA gene mutation.
X	GBED	N/N	Negative for the GBED gene mutation.
X	PSSM 1	n/n	Negative for the PSSM Type 1 gene mutation.
	MH		Not Tested
	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

Additional Comments

None

Thank you for choosing Animal Genetics Inc.