

Equine Genetic Testing Report



Submitted By

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Subject Horse

Date Received: 11/12/2020

Horse Name: **KM She Knows Best** Lab Reference #: **00145387**
 Breed: **Quarter Horse** Registration: **5523981**
 Phenotype: **Bay** Birth: **2013**
 Sex: **Mare**

Sire

Sire Name: **RL Best of Sudden**
 Breed: **Quarter Horse**
 Registration:
 Phenotype:

Dam

Dam Name: **Weknowshesthingsomething**
 Breed: **Quarter Horse**
 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
PATN1	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

X	HYPP	n/n	Clear: Negative for the HYPP gene mutation.
X	HERDA	N/Hrd	Carrier: Horse is heterozygous and a carrier of the HERDA gene mutation.
X	GBED	N/N	Clear: Negative for the GBED gene mutation.
X	MH	n/n	Clear: Negative for the MH gene mutation found in Quarter horses and related breeds.
X	IMM	N/N	Horse tested negative for the mutation associated with IMM.
X	PSSM 1	n/n	Clear: Negative for the PSSM Type 1 gene mutation.
	FIS		Not Tested
	JEB1		Not Tested
	JEB2		Not Tested
	CA		Not Tested
	LFS		Not Tested
	SCID		Not Tested
	OAMM1		Not Tested
	WFFS1		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	