

Equine Genetic Testing Report



Submitted By
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Subject Horse

Date Received: 11/18/2021

Horse Name: Spooks N Jewels	Lab Reference #: 00160568
Breed: Quarter Horse	Registration: 5579477
Phenotype: Sorrel	Birth: 2013
Sex: Stallion	

Sire
Sire Name:
Breed:
Registration:
Phenotype:

Dam
Dam Name:
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
PATN1	Not Tested

X	Red/Black Factor	ee	Homozygous Red. Horse carries two copies of the Red gene. Horse has a red base pigment.
X	Agouti	Aa	Heterozygous. Horse carries one copy of the Agouti gene.
X	Cream Dilution	nn	Negative for Cream Dilution.
X	Dun Dilution	nd2/nd2	Horse is negative for Dun dilution and does not have primitive markings.
X	Silver Dilution	nn	Negative for Silver Dilution.
X	Champagne	nn	Negative for Champagne Dilution.
X	Pearl Dilution	nn	Negative for Pearl Dilution.
	Gray		Not Tested

Additional Comments
None

Genetic Disorders

	HYPP		Not Tested
	HERDA		Not Tested
	GBED		Not Tested
	MH		Not Tested
X	IMM	N/N	Horse tested negative for the mutation associated with IMM.
	PSSM 1		Not Tested
	FIS		Not Tested
	JEB1		Not Tested
	JEB2		Not Tested
	CA		Not Tested
	LFS		Not Tested
	SCID		Not Tested
	OAMM1		Not Tested
	WFFS1		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	