AnimalGenetics INCORPORATED
3382 Capital Circle NE
Tallahassee, FL 32308

Equine Genetic Testing Report

Generated On: 10/28/2020

Submitted By

Jarrell Jackson
Terry Bradshaw Quarter Horses
18901 Bradshaw Lane
Thackerville, OK 73459

Subject Horse

Horse Name: **Intuit**
Breed: Appaloosa
Phenotype: Chestnut Blanket
Sex: Stallion

Lab Reference #: 00144598
Registration: 682524
Birth: 2017

Sire

Sire Name:
Breed:
Registration:
Phenotype:

Dam

Dam Name:
Breed:
Registration:
Phenotype:

Coat Color and Pattern Testing

X	Tobiano	nn	Negative for Tobiano.
X	Frame Overo	nn	Negative for Frame Overo (LWO).
X	Sabino 1	nn	Negative for the Sabino 1 gene.
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.
X	Appaloosa (LP)	LP/lp	Heterozygous: Horse carries one copy of the Appaloosa LP gene and is a carrier of CSNB.
X	PATN1	n/n	Negative: Horse does not the carry the PATN-1 gene mutation.
X	Red/Black Factor	ee	Homozygous Red. Horse carries two copies of the Red gene. Horse has a red base pigment.
X	Agouti	AA	Homozygous for Agouti. Horse carries two copies of the Agouti gene.
X	Cream Dilution	nn	Negative for Cream Dilution.
X	Dun Dilution	nd1/nd1	2 copies of nd1. Horse is not Dun diluted. Varying levels of primitive markings possible.
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*
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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	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/P1	Heterozygous: Horse carries one copy of the PSSM Type 1 gene mutation and is affected.
	FIS		*Not Tested*
	JEB1		*Not Tested*
	JEB2		*Not Tested*
	CA		*Not Tested*
	LFS		*Not Tested*
	SCID		*Not Tested*
	OAAM1		*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	

Additional Comments

None