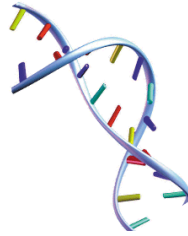


Equine Genetic Testing Report



Submitted By

Ryan Smith
Fleetwood Farms Quarter Horses
Box 80
Champion, AB TOL 0R0
CANADA

Subject Horse

Date Received: 12/11/2015

Horse Name: **Playinwithafulldeck**
Breed: Quarter Horse
Phenotype: Bay
Sex: Stallion

Lab Reference #: **00075935**
Registration: **2559304**
Birth: **1987**

Sire

Sire Name:
Breed:
Registration:
Phenotype:

Dam

Dam Name:
Breed:
Registration:
Phenotype:

Coat Color and Pattern Testing

	Tobiano		Pending
	Frame Overo		Pending
	Sabino 1		Pending
	Splashed White 1		Pending
	Splashed White 2		Pending
	Splashed White 3		Pending
	Appaloosa (LP)		Pending
	Red/Black Factor		Pending
X	Agouti	AA	Homozygous for Agouti. Horse carries two copies of the Agouti gene.
	Cream Dilution		Pending
	Dun Dilution		Pending
	Silver Dilution		Pending
	Champagne		Pending
	Pearl Dilution		Pending
	Gray		Pending
	-----		-

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.
	JEB1		Pending
	JEB2		Pending
	CA		Pending
	LFS		Pending
	SCID		Pending
	FIS		Pending
	WFFS1		Pending

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

Thank you for choosing Animal Genetics Inc.