

Equine Genetic Testing Report



Submitted By
Jeremy P. Lockard Dusty Road Horses 15549 Pearl Road Randalia, IA 52164 United States

Subject Horse

Date Received: 5/21/2018

Horse Name: Diaman H Roulett Risk	Lab Reference #: 00109631
Breed: Paint Horse	Registration: 872,498
Phenotype:	Birth: 2006
Sex:	

Sire
Sire Name:
Breed:
Registration:
Phenotype:

Dam
Dam Name:
Breed:
Registration:
Phenotype:

Coat Color and Pattern Testing

	Tobiano		Not Tested
X	Frame Overo	no	Heterozygous. Horse carries one copy of the LWO gene. Horse will usually exhibit the frame overo pattern.
	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
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Genetic Disorders

	HYPP		Not Tested
	HERDA		Not Tested
	GBED		Not Tested
	MH		Not Tested
	PSSM 1		Not Tested
	FIS		Not Tested
	JEB1		Not Tested
	JEB2		Not Tested
	CA		Not Tested
	LFS		Not Tested
	SCID		Not Tested
	OAAM1		Not Tested
	HWSD		Not Tested
	WFFS1		Not Tested

Additional Comments

no: Horse is a carrier of the LWO gene. There is a 25% risk of a lethal foal if this horse is bred to another LWO carrier.

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	