

## Equine Genetic Testing Report



Submitted By
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6514 Fawn Lane Circle Pines, MN 55014

### Subject Horse

Date Received: 10/28/2017

Horse Name: <b>Impulsive Joyride</b>	Lab Reference #: <b>00101167</b>
Breed: Paint Horse	Registration: 827,513
Phenotype: Sorrel Overo	Birth: 2005
Sex: M	

<b>Sire</b>
Sire Name:
Breed:
Registration:
Phenotype:

<b>Dam</b>
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
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			
<b>X</b>	HYPP	n/n	Clear: Negative for the HYPP gene mutation.
<b>X</b>	HERDA	N/N	Clear: Negative for the HERDA gene mutation.
<b>X</b>	GBED	N/N	Clear: Negative for the GBED gene mutation.
<b>X</b>	MH	n/n	Clear: Negative for the MH gene mutation found in Quarter horses and related breeds.
<b>X</b>	PSSM 1	n/n	Clear: Negative for the PSSM Type 1 gene mutation.
	FIS		
	JEB1		
	JEB2		
	CA		
	LFS		
	SCID		
	Hydrocephalus		
	HWSD		
	WFFS1		

<b>Additional Comments</b>

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		