AnimalGenetics INCORPORATED
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Equine Genetic Testing Report

Submitted By
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Subject Horse 00115373

Date Received: 10/1/2018

Horse Name: **Mr Zippos Good Bar**
Breed: Quarter Horse
Phenotype: Red Roan

Registration: 5705489
Sex: Stallion
Birth: 2015

Sire

Sire Name: Zippos Mr Good Bar
Breed: Quarter Horse
Registration: 2259600
Phenotype: Red Roan

Dam

Dam Name: Krymsun Only Chip
Breed: Quarter Horse
Registration: 4184118
Phenotype: Sorrel

Test Results

X	LWO	nn	Negative for Frame Overo (LWO).
X	Sabino1	nn	Negative for the Sabino 1 gene.
X	SW1	nn	Negative for the Splashed White SW1 mutation.
X	SW2	nn	Negative for the Splashed White SW2 mutation.
X	SW3	nn	Negative for the Splashed White SW3 mutation.
X	W3	n/n	The W3 c.706A>T mutation in exon 4 of the KIT gene was NOT detected. Horse is negative for the W3 allele.
X	W5	n/n	The W5 1-bp deletion in exon 15 of the KIT gene was NOT detected. Horse is negative for the W5 allele.
X	W10	n/n	The W10 4-bp deletion in exon 7 of the KIT gene was NOT detected. Horse is negative for the W10 allele.
X	W13	n/n	Horse is negative for the W13 Dominant White gene mutation.
X	W20	n/n	The W20 c.2045G>A mutation in exon 14 of the KIT gene was NOT detected. Horse is negative for the W20 allele.

Test Results cont.

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	