



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

MG Zonawhite

Submitted By

C-C Ranch

3543 Country Road 249
Courtland, AL 35618
USA

Owned By

C-C Ranch

3543 Country Road 249
Courtland, AL 35618
USA

Subject Horse

Name: MG Zonawhite

Breed: Quarter Horse

Phenotype: Sorrel

Sex: Female

Birth: --/--/2007

Lab Reference #: 442378

Sample Date: 04/05/2017

Research Date: 04/05/2017

Disorder Results(6 of 17)

GBED	N/N	Clear: Horse is negative for the GBED gene mutation.
HERDA	N/N	Clear: Horse is negative for the HERDA gene mutation.
HYPP	n/n	Clear: Horse is negative for the HYPP gene mutation.
IMM	N/N	Clear: Horse is negative for the mutation associated with IMM.
MH	n/n	Clear: Horse is negative for the MH gene mutation.
PSSM1	n/n	Clear: Horse is negative for the PSSM Type 1 gene mutation.

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Pattern Results(11 of 17)

LP	n/n	Negative: Horse is negative for LP gene and will not be affected by Congenital Stationary Night Blindness (CSNB).
LWO	n/n	Negative: Horse is negative for the Frame Overo (LWO) gene.
PATN1	n/n	Negative: Horse does not carry the PATN-1 gene.
Sabino1	n/n	Negative: Horse is negative for the Sabino 1 gene.
Splash White 1	n/n	Negative: Horse is negative for the Splashed White 1 (SW1) mutation.
Splash White 2	n/n	Negative: Horse is negative for the Splashed White 2 (SW2) mutation.
Splash White 3	n/n	Negative: Horse is negative for the Splashed White 3 (SW3) mutation.
Tobiano	n/n	Negative: Horse is negative for the Tobiano gene mutation.
W10	n/n	Horse is negative for the W10 allele.
W13	n/n	Horse is negative for the W13 Dominant White mutation.
W20	W20/W20	Horse carries two copies of the W20 Dominant White mutation.