

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Hy Wynds

Submitted By	Owned By
Angie Williby 20 Puckett Trail Henderson 27537 USA	Angie Williby 20 Puckett Trail Henderson 27537 USA

Subject Horse	Lab Reference #:
Name: Hy Wynds Breed: Arabian Phenotype: bay Sex: Male Birth: 05/07/2006	781653 Sample Date: 12/13/2023 Research Date: 12/13/2023 Arabian Horse Association (AHA): 624147

Disorder Results(4 of 20)		
CA	n/n	Clear: Horse is negative for the CA gene and will not exhibit symptoms of Cerebellar Abiotrophy.
LFS	n/n	Clear: Horse is negative for the LFS gene mutation.
OAAM1	N/N	Clear; Horse is negative for the OAAM1 mutation.
SCID	n/n	Clear; Horse is negative for the SCID gene mutation.
Color Results(8 of 20)		
Agouti	A/A	Homozygous Agouti: Horse carries two copies (AA) of the Agouti gene and will pass a copy on to every offspring.
Champagne	n/n	Negative: Horse is negative for the Champagne Dilution.
Cream	n/n	Negative: Horse is negative the for the Cream Dilution.
Dun	nd2/nd2	Non-Dun
Gray	Absent	Horse is negative for the Gray mutation.
Pearl	n/n	Negative: Horse is negative for Pearl Dilution.
Red/Black Factor	E/E	Homozygous Black: Horse carries two copies of the Black gene and will have a black-based coat.
Silver	n/n	Negative: Horse is negative for the Silver Dilution gene mutation.

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Hy Wynds

Pattern Results(8 of 20)

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.