



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

PS Pipe Dreamz

Submitted By

Stephanie Anderson

2492 W Line Road
Whitesboro, TX 76273
USA

Owned By

Stephanie Anderson

Subject Horse

Horse Name: **PS Pipe Dreamz**

Lab Reference #: **600810**

Breed: **Quarter Horse**

Phenotype:

Sex: **Male**

Birth: **Apr 18, 2020**

Sire

Sire: Spooks Gotta Gun

Breed: Quarter Horse

Phenotype: Bay

Dam

Dam: JD Shining Star

Breed: Quarter Horse

Phenotype:

Disorder Results (6 of 25)

GBED	N/Gb	Carrier: Horse has one copy of the GBED gene mutation. Horse has a chance to pass this gene on to any offspring.
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.

Color Results (8 of 25)

Agouti	A/a	Heterozygous: Horse carries one copy (Aa) of the Agouti gene and has a chance to pass it on to all 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	Heterozygous: Horse is Black based and carries a copy of the Red gene. Horse will appear black-based and can produce red-based horses.
Silver	n/n	Negative: Horse is negative for the Silver Dilution gene mutation.

Pattern Results (11 of 25)

W10	n/n	Horse is negative for the W10 allele.
W13	n/n	Horse is negative for the W13 Dominant White mutation.
W20	n/W20	Horse carries one copy of the W20 Dominant White mutation.
LP	n/n	Negative: Horse is negative for LP gene and will not be affected by Congenital Stationary Night Blindness (CSNB).



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Pattern Results Continued

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.
Sb1	n/n	Negative: Horse is negative for the Sabino 1 gene.
SW1	n/n	Negative: Horse is negative for the Splashed White 1 (SW1) mutation.
SW2	n/SW2	Heterozygous: Horse has one copy of the Splashed White 2 (SW2) mutation and will exhibit the Splashed White pattern in varying degrees. Horse can pass this gene on to any offspring.
SW3	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.