Animal Genetics

3382 Capital Circle NE
Tallahassee, FL 32308

Generated on: 02/17/26

Genetic Testing Report

Latital Kaaun

Submitted By

Iva Jandová

Subject Horse

Horse Name: **Latital Kaaun**
Breed: **Appaloosa**
Phenotype: **Black**
Sex: **Male**
Birth: **Mar 3, 2025**

Lab Reference #: **951775**
Registration: **699827**

Sire

Dam

Dam: DFR BLULACE CHENOA
Breed: Appaloosa
Phenotype: BLACK
Appaloosa Horse Club, Inc.: 687354

Disorder Results (6 of 22)

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.

Color Results (8 of 22)

Agouti	**a/a**	Non-Agouti: Horse is homozygous for recessive black (aa) 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.

Pattern Results (8 of 22)

LP	**LP/LP**	Homozygous: Horse has two copies of the LP gene and will pass a copy on to all offspring. Horse has Congenital Stationary Night Blindness (CSNB).
LWO	**n/n**	Negative: Horse is negative for the Frame Overo (LWO) gene.
PATN1	**n/PATN1**	Heterozygous: Horse carries one copy of the PATN-1 gene and has a chance to pass a copy on to every offspring.
Sabino1	**n/n**	Negative: Horse is negative for the Sabino 1 gene.

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Pattern Results Continued		
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.