

One Page Diagnostics Report

EtalonDX.com

LabID: 103124_011



Horse: LBR Hangem
Breed: American Quarter Horse
Date of Birth: 5/20/2020
Sex: Stallion

Owner: Solo Select Horses LLC
Phone: 903-436-7021
Email: office@soloselecthorses.com



Variant Summary

A/a, e/e, nd1/nd2

LWO	n/n
GBED	n/n
HERDA	n/n
HYPP	n/n
MH	n/n
PSSM1	n/n
MYHM	n/n

Coat Color Results

Trait	Genotype	Notes
Agouti (A)	A/a	1 variant detected - Likely Affected
non-Dun Primitive Markings (nd)	nd1/nd2	1 variant detected - Possibly Affected
Grey (G)	n/n	No variant detected - Negative
Dun (D)	n/n	No variant detected - Negative
Cream (CR)	n/n	No variant detected - Negative
Champagne (CH)	n/n	No variant detected - Negative
Pearl (PRL)	n/n	No variant detected - Negative
Silver (Z)	n/n	No variant detected - Negative
Leopard Complex Spotting (LP)	n/n	No variant detected - Negative
Pattern 1 (PATN1)	n/n	No variant detected - Negative
Sabino1 (SB1)	n/n	No variant detected - Negative
Tobiano (TO)	n/n	No variant detected - Negative
Splashed White (SW1)	n/n	No variant detected - Negative
Splashed White (SW2)	n/n	No variant detected - Negative
Splashed White (SW3)	n/n	No variant detected - Negative
Frame/Lethal White Overo (LWO)	n/n	No variant detected - Negative

Health Results

Trait	Genotype	Notes
Lethal White Overo (LWO)	n/n	No variant detected - Negative
Congenital Stationary Night Blindness (CSNB)	n/n	No variant detected - Negative
Multiple Congenital Ocular Anomalies (MCOA)	n/n	No variant detected - Negative
Myosin-Heavy Chain Myopathy (MYHM)	n/n	No variant detected - Negative
Glycogen Branching Enzyme Deficiency (GBED)	n/n	No variant detected - Negative
Hyperkalemic Partial Paralysis (HYPP)	n/n	No variant detected - Negative
Malignant Hyperthermia (MH)	n/n	No variant detected - Negative
Polysaccharide Storage Myopathy type 1 (PSSM1)	n/n	No variant detected - Negative
Hereditary Equine Regional Dermal Asthenia (HERDA)	n/n	No variant detected - Negative

EQUINE JUVENILE SPINOCEREBELLAR ATAXIA TEST REPORT

Provided Information:		Case:	NQ116362
Name:	LBR HANGEM	Date Received:	28-Oct-2024
Registration:	6155265	Report Issue Date:	31-Oct-2024
		Report ID:	6088-8112-0873-4102
		Verify report at vgl.ucdavis.edu/verify	
DOB: 05/20/2020 Sex: Stallion Breed: Quarter Horse			

RESULT

Equine Juvenile Spinocerebellar Ataxia	N/N
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INTERPRETATION

Normal. No copies of the allele associated with equine juvenile spinocerebellar ataxia (EJSCA) detected.