

One Page Diagnostics Report

Horse: Boons Reflections
Breed: American Quarter Horse
Date of Birth: 3/12/2018
Sex: Stallion

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



Variant Summary

A/a, e/e, nd2/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
Red (e)	e/e	No variant detected - Red Based
non-Dun Primitive Markings (nd)	nd2/nd2	No variant detected - Negative
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

<p><i>Provided Information:</i></p> <p><i>Name:</i> BOONS REFLECTIONS</p> <p><i>Registration:</i> 5930147</p>	<p><i>Case:</i> NQ119976</p> <p><i>Date Received:</i> 13-Feb-2025</p> <p><i>Report Issue Date:</i> 21-Feb-2025</p> <p><i>Report ID:</i> 9590-8013-6768-2151</p> <p style="text-align: center; font-size: small;">Verify report at vgl.ucdavis.edu/verify</p>
<p><i>DOB:</i> 03/12/2018 <i>Sex:</i> Stallion <i>Breed:</i> Quarter Horse</p>	

RESULT

INTERPRETATION

<p>Equine Juvenile Spinocerebellar Ataxia</p>	<p>N/N</p>
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Normal. No copies of the allele associated with equine juvenile spinocerebellar ataxia (EJSCA) detected.