

One Page Diagnostics Report

EtalonDX.com

LabID: 091225_001



Horse: The Firemen
Breed: American Quarter Horse
Date of Birth: 5/22/2021
Sex: Stallion

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



Variant Summary

A/A, e/e, SW1/n, 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
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
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 (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
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: Name: THE FIREMAN Registration: 6112400	Case: NQ129064 Date Received: 10-Sep-2025 Report Issue Date: 16-Sep-2025 Report ID: 3155-0195-3485-9155 Verify report at vgl.ucdavis.edu/verify						
DOB: 05/22/2021 Sex: Stallion Breed: Quarter Horse							
<table style="width: 100%;"> <tr> <td style="width: 50%;">Sire: INFERNO SIXTY SIX</td> <td style="width: 50%;">Dam: REDHOT WALLA</td> </tr> <tr> <td>Reg: 5500945</td> <td>Reg: 5370619</td> </tr> <tr> <td>Microchip:</td> <td>Microchip:</td> </tr> </table>		Sire: INFERNO SIXTY SIX	Dam: REDHOT WALLA	Reg: 5500945	Reg: 5370619	Microchip:	Microchip:
Sire: INFERNO SIXTY SIX	Dam: REDHOT WALLA						
Reg: 5500945	Reg: 5370619						
Microchip:	Microchip:						

RESULT

INTERPRETATION

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