

# One Page Diagnostics Report

EtalonDX.com

LabID: 100724\_017



**Horse:** Metallics MVP  
**Breed:** American Quarter Horse  
**Date of Birth:** 3/2/2015  
**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	herda/n
HYPF	n/n
MH	n/n
PSSM1	n/n
MYHM	n/n

### Coat Color Results

Trait	Genotype	Notes
Agouti (A)	A/A	<b>2 variants detected - Likely Affected</b>
non-Dun Primitive Markings (nd)	nd1/nd2	<b>1 variant detected - Possibly Affected</b>
Grey (G)	n/n	<b>No variant detected - Negative</b>
Dun (D)	n/n	<b>No variant detected - Negative</b>
Cream (CR)	n/n	<b>No variant detected - Negative</b>
Champagne (CH)	n/n	<b>No variant detected - Negative</b>
Pearl (PRL)	n/n	<b>No variant detected - Negative</b>
Silver (Z)	n/n	<b>No variant detected - Negative</b>
Leopard Complex Spotting (LP)	n/n	<b>No variant detected - Negative</b>
Pattern 1 (PATN1)	n/n	<b>No variant detected - Negative</b>
Sabino1 (SB1)	n/n	<b>No variant detected - Negative</b>
Tobiano (TO)	n/n	<b>No variant detected - Negative</b>
Splashed White (SW1)	n/n	<b>No variant detected - Negative</b>
Splashed White (SW2)	n/n	<b>No variant detected - Negative</b>
Splashed White (SW3)	n/n	<b>No variant detected - Negative</b>
Frame/Lethal White Overo (LWO)	n/n	<b>No variant detected - Negative</b>

### Health Results

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

## EQUINE JUVENILE SPINOCEREBELLAR ATAXIA TEST REPORT

<p><i>Provided Information:</i></p> <p><i>Name:</i>           <b>METALLICS MVP</b></p> <p><i>Registration:</i>   <b>5766010</b></p>	<p><i>Case:</i>               <b>NQ115666</b></p> <p><i>Date Received:</i>   07-Oct-2024</p> <p><i>Report Issue Date:</i> 09-Oct-2024</p> <p><i>Report ID:</i>        8850-5109-5009-4068</p> <p style="text-align: center; font-size: small;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>
<p><i>DOB:</i> <b>03/02/2015</b>   <i>Sex:</i> <b>Stallion</b>   <i>Breed:</i> <b>Quarter Horse</b></p>	

### RESULT

### INTERPRETATION

<p><b>Equine Juvenile Spinocerebellar Ataxia</b></p>	<p><b>N/N</b></p>
--	-------------------

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