UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

EQUINE DISEASE PANEL TEST REPORT

Provided Information:

Name: **PAINTED SHADOWS**

Registration: **6238208**

Case:

Date Received: 16-Sep-2026
Report Issue Date: 22-Sep-2026
Report ID: 0956-4756-7029-4042

Verify report at vgl.ucdavis.edu/verify

DOB: **04/23/2022** *Sex:* **Stallion** *Breed:* **Quarter Horse**

Sire: SCOOTER KAT
Reg: 5671068
Microchip:

Dam: MISS SCARLETS CAT
Reg: 5618719
Microchip:

	RESULT	INTERPRETATION
Glycogen Branching Enzyme Deficiency (GBED)	**N/N**	Normal. No copies of the GBED allele detected.
Hereditary Equine Regional Dermal Asthenia (HERDA)	**N/HRD**	Carrier. One copy of the HERDA allele detected.
Hyperkalemic Periodic Paralysis (HYPP)	**N/N**	Normal. No copies of the HYPP allele detected.
Lethal White Overo (LWO)	**N/N**	No copies of lethal white overo detected.
Myosin-Heavy Chain Myopathy (MYHM)	**N/N**	Normal. No copies of the MYHM allele detected. Horse does not have increased susceptibility for immune mediated myositis or nonexertional rhabdomyolysis caused by the MYHM allele.
Malignant Hyperthermia (MH)	**N/N**	Normal. No copies of the MH allele detected.
Polysaccharide Storage Myopathy Type 1 (PSSM1)	**N/N**	Normal. No copies of the PSSM1 allele detected.

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EQUINE JUVENILE SPINOCEREBELLAR ATAXIA TEST REPORT

Provided Information:

Name: **PAINTED SHADOWS**

Registration: **6238208**

Case:

Date Received: 16-Sep-2026
Report Issue Date: 22-Sep-2026
Report ID: 0575-9918-9933-0084

Verify report at vgl.ucdavis.edu/verify

DOB: **04/23/2022** *Sex:* **Stallion** *Breed:* **Quarter Horse**

Sire: SCOOTER KAT
Reg: 5671068
Microchip:

Dam: MISS SCARLETS CAT
Reg: 5618719
Microchip:

RESULT

Equine Juvenile Spinocerebellar Ataxia	**N/N**

INTERPRETATION

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