UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

# EQUINE DISEASE PANEL TEST REPORT

***Provided Information:***

*Name:* **ARMOUR**

*Registration:* **6117944**

***Case:***

***Date Received:*** 10-Oct-2025
***Report Issue Date:*** 14-Oct-2025
***Report ID:*** 1882-3725-0700-5073

Verify report at vgl.ucdavis.edu/verify

*DOB:* **02/12/2021** *Sex:* **Stallion** *Breed:* **Quarter Horse**

*Sire:* METALLIC REBEL
*Reg:* 5506591
*Microchip:*

*Dam:* COUREYGOUS
*Reg:* 5773868
*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/N** | Normal. No copies of the HERDA allele detected. |
| **Hyperkalemic Periodic Paralysis (HYPP)** | **N/N** | Normal. No copies of the HYPP allele 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:* **ARMOUR**

*Registration:* **6117944**

***Case:***

***Date Received:*** 10-Oct-2025
***Report Issue Date:*** 14-Oct-2025
***Report ID:*** 1748-2718-7104-0095

Verify report at vgl.ucdavis.edu/verify

*DOB:* **02/12/2021** *Sex:* **Stallion** *Breed:* **Quarter Horse**

*Sire:* METALLIC REBEL
*Reg:* 5506591
*Microchip:*

*Dam:* COUREYGOUS
*Reg:* 5773868
*Microchip:*

## RESULT

| | |
|---|---|
| **Equine Juvenile Spinocerebellar Ataxia** | **N/N** |

## INTERPRETATION

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