

# AQHA GENETIC DISEASE PANEL TEST REPORT

Client/Owner/Agent Information:

AMERICAN QUARTER HORSE ASSOCIATION

Provided Information:

Name: METAL FIGURE

Registration: 5983516

Date Received: 18-Nov-2021 Report Issue Date: 18-Jan-2022

 Report ID:
 0997-8826-8234-6128

 Reissue of:
 7111-0464-1092-2115

DOB: 05/03/2019 Sex: Stallion Breed: Quarter Horse Alt. ID: 7126319

Sire: METALLIC MALICE Dam: OTF BOOGIE NIGHTS

Reg:5577256Reg:5118812Microchip:Microchip:

### RESULT

### **INTERPRETATION**

Glycogen Branching Enzyme Deficiency (GBED)	N/N	Normal - Does not possess the disease-causing GBED gene
Hereditary Equine Regional Dermal Asthenia (HERDA)	N/N	Normal - horse does not have the HERDA gene
Hyperkalemic Periodic Paralysis (HYPP)	N/N	Normal - Does not possess the disease-causing HYPP gene
Malignant Hyperthermia (MH)	N/N	Normal - horse does not have the MH gene
Polysaccharide Storage Myopathy Type 1 (PSSM1)	N/N	Normal - horse does not have the PSSM1 gene

### **Additional Information**

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Equine Disease Panel test results, please visit our website at: www.vgl.ucdavis.edu/services/horse/qhpanel.php

## License Information

GBED testing performed under a license agreement with the University of Minnesota.

PSSM1 testing performed under a license agreement with the American Quarter Horse Association.

### **Additional Comments**

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).



