

AQHA GENETIC DISEASE PANEL TEST REPORT

Client/Owner/Agent Information: AMERICAN QUARTER HORSE ASSOCIATION		Date Received: 16-Feb-2021 Report Issue Date: 22-Feb-2021 Report ID: 3119-7071-8647-0115 Reissue of: 0466-4347-7504-8184
Provided Information: Name: AMBROSE GIST Registration: 6034872		
DOB: 06/13/2020 Sex: Stallion Breed: Quarter Horse Alt. ID: 7320716		
Sire: PLUMB SILVER HANCOCK Reg: 5534342 Microchip:		Dam: AMBROSIA BLUE ROWDY Reg: 5540160 Microchip:

RESULT

Glycogen Branching Enzyme Deficiency (GBED)	N/N
Hereditary Equine Regional Dermal Asthenia (HERDA)	N/N
Hyperkalemic Periodic Paralysis (HYPP)	N/N
Malignant Hyperthermia (MH)	N/N
Polysaccharide Storage Myopathy Type 1 (PSSM1)	N/N

INTERPRETATION

Normal - Does not possess the disease-causing GBED gene

Normal - horse does not have the HERDA gene

Normal - Does not possess the disease-causing HYPP gene

Normal - horse does not have the MH gene

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).

Report authorized by Dr. Rebecca Bellone, VGL Director

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