



**AMERICAN QUARTER HORSE GENETIC HEALTH
 PANEL TEST REPORT**

Client/Owner/Agent Information: AMERICAN QUARTER HORSE ASSOCIATION		Date Received: 05-Jan-2015
Provided Information: Name: PATROAN		Report Issue Date: 16-Feb-2023
Registration: 5379034		Report ID: 3108-5888-0698-4057
		Reissue of: 4843-7104-9155-1084
YOB: 2011 Sex: Stallion Breed: Quarter Horse Alt. ID: 6318573		
Sire: HIGH BROW CD	Dam: STYLISH PLAY LENA	
Reg: 4526213	Reg: 3575817	
Microchip:	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.
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.

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 American Quarter Horse Genetic Health Panel test results, please visit our website at: www.vgl.ucdavis.edu/panel/quarter-horse-disease-panel

License Information

The GBED test is performed under a license agreement with the University of Minnesota.

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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