



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

Client/Owner/Agent Information: AMERICAN QUARTER HORSE ASSOCIATION		Date Received: 17-Oct-1990
Provided Information:		Report Issue Date: 16-Feb-2023
Name: SMART CHIC OLENA		Report ID: 0115-4456-2753-9122
Registration: 2283074		Reissue of: 3360-3434-0502-3131
YOB: Sex: Stallion Breed: Quarter Horse		
Sire: SMART LITTLE LENA	Dam: GAY SUGAR CHIC	
Reg: 1565822	Reg: 1103375	
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/N	Normal. No copies 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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