

Client/Owner/Agent Information: AMERICAN QUARTER HORSE ASSOCIATION		Date Received: 13-Nov-2017 Report Issue Date: 03-Dec-2020 Report ID: 5170-0235-3421-3115
Provided Information: Name: INFLUENTIAL Registration: 5050791		
YOB: 2008 Sex: Stallion Breed: Quarter Horse Alt. ID: 5930277		
Sire: KIDS CLASSIC STYLE Reg: 3462064 Microchip:	Dam: PROMISE ME MR Reg: 3905015 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/H	Hyperkalemic - Heterozygous (one normal and one HYPP gene)
Malignant Hyperthermia (MH)	N/N	Normal - horse does not have the MH gene
Polysaccharide Storage Myopathy Type 1 (PSSM1)	PSSM1/PSSM1	Affected - horse has two copies of 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.
 HERDA testing performed under a license agreement with the University of California, Davis.
 PSSM1 testing performed under a license agreement with the American Quarter Horse Association.

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

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616
 vgl.ucdavis.edu · (530) 752-2211