UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

AMERICAN QUARTER HORSE GENETIC HEALTH PANEL TEST REPORT

Client/Owner/Agent Information:	
AMERICAN QUARTER HORSE ASSOCIATION	
Provided Information:	
Name: **EVINCEBLE**	***Date Received:*** 15-May-2017
Registration: **5811744**	***Report Issue Date:*** 23-Oct-2026
	Report ID: 2048-1088-9115-1060
	Reissue of: 1273-8433-0602-1195

YOB: **2017** *Sex:* **Stallion** *Breed:* **Quarter Horse** *Alt. ID:* **6837485**

Sire: MR ELUSIVE	*Dam:* LADIES N LACE
Reg: 3657809	*Reg:* 5527696
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/H**	Affected. One copy of the HYPP allele detected and horse may develop symptoms of the disease.
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: vgl.ucdavis.edu/panel/quarter-horse-disease-panel

License Information

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

Additional Comments

Reissue Reason: Prior Report IDs: 1273-8433-0602-1195, 1317-6464-1294-2099, 0971-2140-6929-8184, 8026-

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).

ANAB
ANSI National Accreditation Board
ACCREDITED
ISO/IEC 17025
TESTING LABORATORY

Report authorized by Dr. Rebecca Bellone, VGL Director

UCDAVIS VETERINARY MEDICINE
Veterinary Genetics Laboratory

MYOSIN-HEAVY CHAIN MYOPATHY (MYHM) TEST REPORT

Client/Owner/Agent Information:	
AMERICAN QUARTER HORSE ASSOCIATION	
Provided Information:	
Name: **EVINCEBLE**	***Date Received:*** 04-Feb-2020
Registration: **5811744**	***Report Issue Date:*** 23-Oct-2026
	Report ID: 1350-6963-3507-6131
	Reissue of: 3609-5450-2349-2095

DOB: **02/06/2017** *Sex:* **Stallion** *Breed:* **Quarter Horse** *Alt. ID:* **6837485**

Sire: MR ELUSIVE	*Dam:* LADIES N LACE
Reg: 3657809	*Reg:* 5527696
Microchip:	*Microchip:*

RESULT		INTERPRETATION
Myosin-Heavy Chain Myopathy (MYHM)	**N/My**	Affected. One copy of the MYHM allele detected. Horse is susceptible to immune mediated myositis or nonexertional rhabdomyolysis.

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: vgl.ucdavis.edu/panel/quarter-horse-disease-panel

License Information

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Additional Comments

Reissue Reason: Prior Report IDs: 3609-5450-2349-2095, 2019-6698-7211-0102, 8838-4189-9989-4002, 5939-

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).

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

Report authorized by Dr. Rebecca Bellone, VGL Director

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