

AMERICAN QUARTER HORSE GENETIC HEALTH PANEL TEST REPORT

Client/Owner/Agent Information: AMERICAN QUARTER HORSE ASSOCIATION Provided Information: Name: HASHTAGS Registration: 5591157	Date Received: 05-Jun-2017 Report Issue Date: 09-Jun-2025 Report ID: 2013-2278-4713-6040 Reissue of: 0681-3125-6979-5024
YOB: 2013 Sex: Stallion Breed: Quarter Horse Alt. ID: 6573712	
Sire: METALLIC CAT Reg: 4702523 Microchip:	Dam: DUAL REY TAG Reg: 4928166 Microchip:

RESULT

INTERPRETATION

Genetic Defect	Result	Interpretation
Glycogen Branching Enzyme Deficiency (GBED)	N/G	Carrier. One copy 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: 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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IMM AND MYH1 MYOPATHY (MYHM) GENETIC TEST REPORT

DEBBIE PATTERSON 21351 N US HWY 377 STEPHENVILLE, TX 76401		Case: Date Received: 21-Nov-2018 Print Date: 26-Nov-2018 Report ID: 8707-3864-0091-1060 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Name: HASHTAGS DOB: 02/07/2013 Sex: Stallion Breed: Quarter Horse		Reg: 5591157
Sire: METALLIC CAT Dam: DUAL REY TAG		Reg: 4702523 Reg: 4928166
IMM and MYH1 Myopathy	N/N	No copies of the MYHM mutation. Horse does not have increased susceptibility for IMM or nonexertional rhabdomyolysis.

For more detailed information on MYHM test results, please go to:
www.vgl.ucdavis.edu/services/horse/IMM.php

EQUINE JUVENILE SPINOCEREBELLAR ATAXIA TEST REPORT

<p><i>Provided Information:</i></p> <p>Name: HASHTAGS</p> <p>Registration: 5591157</p>	<p><i>Case:</i></p> <p>Date Received: 21-Nov-2018</p> <p>Report Issue Date: 06-Aug-2024</p> <p>Report ID: 3217-2333-6913-1019</p> <p style="text-align: center; font-size: small;">Verify report at vgl.ucdavis.edu/verify</p>
<p>DOB: 02/07/2013 Sex: Stallion Breed: Quarter Horse</p>	
<p>Sire: METALLIC CAT</p> <p>Reg: 4702523</p> <p>Microchip:</p>	<p>Dam: DUAL REY TAG</p> <p>Reg: 4928166</p> <p>Microchip:</p>

RESULT

INTERPRETATION

Equine Juvenile Spinocerebellar Ataxia	N/JSA
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Carrier. One copy of the allele associated with equine juvenile spinocerebellar ataxia (EJSCA) detected.



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HORSE COAT COLOR / PATTERN TEST RESULTS

DEBBIE PATTERSON 21351 N US HWY 377 STEPHENVILLE, TX 76401	Case: Date Received: 21-Nov-2018 Print Date: 27-Oct-2019 Report ID: 1061-5329-4673-9155 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
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Horse: HASHTAGS DOB: 02/07/2013 Sex: Stallion Breed: Quarter Horse	Reg: 5591157
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Sire: METALLIC CAT Dam: DUAL REY TAG	Reg: 4702523 Reg: 4928166
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RED FACTOR		Not requested.	SPLASHED WHITE		Not requested.
AGOUTI		Not requested.	TOBIANO		Not requested.
CREAM		Not requested.	LEOPARD		Not requested.
PEARL		Not requested.	PATTERN-1		Not requested.
SILVER		Not requested.	BRINDLE 1		Not requested.
DUN		Not requested.	TIGER EYE		Not requested.
CHAMPAGNE		Not requested.	MUSHROOM (SHEILAND PONY)		Not requested.
LETHAL WHITE OVERO	N/N	No copies of lethal white overo detected.	GRAY		Not requested.
SABINO 1		Not requested.	ROAN		Not requested.
DOMINANT WHITE (W5, W10, W20)		Not requested.			

For more detailed information on Horse Coat Color results, please visit:
www.vgl.ucdavis.edu/services/coatcolorhorse.php