

AMERICAN QUARTER HORSE GENETIC HEALTH PANEL TEST REPORT

<p>Client/Owner/Agent Information: AMERICAN QUARTER HORSE ASSOCIATION</p> <p>Provided Information: Name: HASHTAGS Registration: 5591157</p>	<p>Date Received: 05-Jun-2017 Report Issue Date: 16-Feb-2023 Report ID: 5905-0302-6192-2193 Reissue of: 2564-8287-2771-7046</p>
<p>YOB: 2013 Sex: Stallion Breed: Quarter Horse Alt. ID: 6573712</p>	
<p>Sire: METALLIC CAT Reg: 4702523 Microchip:</p>	<p>Dam: DUAL REY TAG Reg: 4928166 Microchip:</p>

RESULT

INTERPRETATION

Test Name	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: 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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Equine Genetic Testing Report



Submitted By
Debbie Patterson Brazos Valley Stallion Station LP 21351 N US Hwy 377 Stephenville, TX 76401

Subject Horse

Date Received: 2/11/2020

Horse Name: Hashtags Breed: Quarter Horse Phenotype: Blue Roan Sex: Stallion	Lab Reference #: 00133768 Registration: 5591157 Birth: 2013
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Sire

Dam

Sire Name: Metallic Cat Breed: Quarter Horse Registration: 4702523 Phenotype: Red Roan

Dam Name: Dual Rey Tag Breed: Quarter Horse Registration: Phenotype:

Coat Color and Pattern Testing

Genetic Disorders

Tobiano	Not Tested
Frame Overo	Not Tested
Sabino 1	Not Tested
Splashed White 1	Not Tested
Splashed White 2	Not Tested
Splashed White 3	Not Tested
Appaloosa (LP)	Not Tested
PATN1	Not Tested
Red/Black Factor	Not Tested
Agouti	Not Tested
Cream Dilution	Not Tested
Dun Dilution	Not Tested
Silver Dilution	Not Tested
Champagne	Not Tested
Pearl Dilution	Not Tested
Gray	Not Tested

			Not Tested
			Not Tested
			Not Tested
			Not Tested
X	IMM	N/N	Horse tested negative for the mutation associated with IMM.
	PSSM 1		Not Tested
	FIS		Not Tested
	JEB1		Not Tested
	JEB2		Not Tested
	CA		Not Tested
	LFS		Not Tested
	SCID		Not Tested
	OAAM1		Not Tested
	WFFS1		Not Tested

Additional Comments

None

Genetic Marker Results

Run Date: Not Tested

-	-	-	-	-	-	-
AHT4	AHT3	ASB17	ASB2	ASB23	AME	CA428UK
-	-	-	-	-	-	-
HMS3	HMS6	HMS7	HTG10	HTG4	LEX3	LEX33
-	-	-	-	-	-	-
VHL20	UM011	HMS4	HMS2	HTG6	HTG7	



**EQUINE JUVENILE SPINOCEREBELLAR ATAXIA
TEST REPORT**

<i>Provided Information:</i> Name: HASHTAGS Registration: 5591157	Case: NQ46205 Date Received: 21-Nov-2018 Report Issue Date: 06-Aug-2024 Report ID: 3217-2333-6913-1019 Verify report at vgl.ucdavis.edu/verify
DOB: 02/07/2013 Sex: Stallion Breed: Quarter Horse	
Sire: METALLIC GAT Reg: 4702523 Microchip:	Dam: DUAL REY TAG Reg: 4928166 Microchip:

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.