

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

Client/Owner/Agent Information: AMERICAN QUARTER HORSE ASSOCIATION		Date Received: 04-Apr-2012 Report Issue Date: 16-Feb-2023 Report ID: 4066-1122-8398-8142 Reissue of: 6404-1946-1721-7068
Provided Information: Name: METALLIC CAT Registration: 4702523		
DOB: 01/01/2005 Sex: Stallion Breed: Quarter Horse Alt. ID: 5470461		
Sire: HIGH BROW CAT Reg: 2706274 Microchip:	Dam: CHERS SHADOW Reg: 3684197 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/HRD	Carrier. One copy 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: Metallic Cat Breed: Quarter Horse Phenotype: Red Roan Sex: Stallion	Lab Reference #: 00133770 Registration: 4702523 Birth: 2005
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Sire

Dam

Sire Name: High Brow Cat Breed: Quarter Horse Registration: Phenotype: Sorrel
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Dam Name: Chers Shadow 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

HYP		Not Tested
HERDA		Not Tested
GBED		Not Tested
MH		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

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

Genetic Marker Results

Run Date: Not Tested

-	-	-	-	-	-	-
AHT4	AHT5	ASB17	ASB2	ASB23	AME	CA425UK
-	-	-	-	-	-	-
HMS3	HMS6	HMS7	HTG10	HTG4	LEX3	LEX33
-	-	-	-	-	-	-
VHL20	UMD11	HMS1	HMS2	HTG8	HTG7	

Additional Comments

None



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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: 1265-1020-2320-8119 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Name: METALLIC CAT Reg: 4702523 DOB: 02/04/2005 Sex: Stallion Breed: Quarter Horse	
Sire: HIGH BROW CAT Reg: 2706274 Dam: CHERS SHADOW Reg: 3684197	
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**

<i>Provided Information:</i>		<i>Case:</i>	
<i>Name:</i>	METALLIC CAT	<i>Date Received:</i>	21-Nov-2018
<i>Registration:</i>	4702523	<i>Report Issue Date:</i>	06-Aug-2024
		<i>Report ID:</i>	4542-2308-1313-2148
Verify report at vgl.ucdavis.edu/verify			
<i>DOB:</i> 02/04/2005 <i>Sex:</i> Stallion <i>Breed:</i> Quarter Horse			
<i>Sire:</i>	HIGH BROW CAT	<i>Dam:</i>	CHERS SHADOW
<i>Reg:</i>	2706274	<i>Reg:</i>	3684197
<i>Microchip:</i>		<i>Microchip:</i>	

RESULT

INTERPRETATION

Equine Juvenile Spinocerebellar Ataxia	N/N
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Normal. No copies of the allele associated with equine juvenile spinocerebellar ataxia (EJSCA) detected.