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VETERINARY MEDICINE
Veterinary Genetics Laboratory

AMERICAN QUARTER HORSE GENETIC HEALTH PANEL TEST REPORT

Client/Owner/Agent Information:	
AMERICAN QUARTER HORSE ASSOCIATION	***Date Received:*** 04-Apr-2012
Provided Information:	***Report Issue Date:*** 16-Feb-2023
Name: **METALLIC CAT**	***Report ID:*** 4066-1122-8398-8142
Registration: **4702523**	***Reissue of:*** 6404-1946-1721-7068

DOB: **01/01/2005** *Sex:* **Stallion** *Breed:* **Quarter Horse** *Alt. ID:* **5470461**

Sire: HIGH BROW CAT	*Dam:* CHERS SHADOW
Reg: 2706274	*Reg:* 3684197
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/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.

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

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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AnimalGenetics
INCORPORATED
1336 Timberlane Road
Tallahassee, FL 32312-1766

Generated On: **2/17/2020**

Equine Genetic Testing Report

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

Date Received: 2/11/2020

Subject Horse

Horse Name: **Metallic Cat**
Breed: Quarter Horse
Phenotype: Red Roan
Sex: Stallion

Lab Reference #: 00133770
Registration: 4702523
Birth: 2005

Sire

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

Dam

Dam Name: Chers Shadow
Breed: Quarter Horse
Registration:
Phenotype:

Coat Color and Pattern Testing

	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

Genetic Disorders

	HYPP		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

Genetic Marker Results Run Date: Not Tested

- / - AHT4	- / - AHT5	- / - ASB17	- / - ASB2	- / - ASB23	- / - AME	- / - CA425UK
- / - HMS3	- / - HMS6	- / - HMS7	- / - HTG10	- / - HTG4	- / - LEX3	- / - LEX33
- / - VHL20	- / - UM011	- / - HMS1	- / - HMS2	- / - HTG6	- / - HTG7	

Additional Comments

None

Toll Free: 866.922.6436 Phone: 850.386.2973 Fax: 850.386.1146 Web: www.animalgenetics.com

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EQUINE JUVENILE SPINOCEREBELLAR ATAXIA TEST REPORT

Provided Information:		***Case:***	**NQ46204**
Name:	**METALLIC CAT**	***Date Received:***	21-Nov-2018
Registration:	**4702523**	***Report Issue Date:***	06-Aug-2024
		Report ID:	4542-2308-1313-2148
		Verify report at vgl.ucdavis.edu/verify	

DOB: **02/04/2005** *Sex:* **Stallion** *Breed:* **Quarter Horse**

Sire:	HIGH BROW CAT	*Dam:*	CHERS SHADOW
Reg:	2706274	*Reg:*	3684197
Microchip:		*Microchip:*	

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