UCDAVIS
VETERINARY MEDICINE
Veterinary Genetics Laboratory

AMERICAN QUARTER HORSE GENETIC HEALTH PANEL TEST REPORT

Client/Owner/Agent Information:	
AMERICAN QUARTER HORSE ASSOCIATION	***Date Received:*** 22-Jan-2021
Provided Information:	***Report Issue Date:*** 16-Feb-2023
Name: **BAMA JELLY**	***Report ID:*** 1057-3069-3676-3159
Registration: **5724932**	***Reissue of:*** 7062-9136-9825-0115

DOB: **03/21/2015** *Sex:* **Stallion** *Breed:* **Quarter Horse** *Alt. ID:* **6699259**

Sire: BAMACAT	*Dam:* WOOD SHE BE NEAT
Reg: 5364742	*Reg:* 5113224
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
3382 Capital Circle NE
Tallahassee, FL 32308

Generated On: **1/28/2021**

Equine Genetic Testing Report

Submitted By

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

Date Received: 1/22/2021

Subject Horse

Horse Name: **Bama Jelly**
Breed: Quarter Horse
Phenotype: Bay
Sex: Stallion

Lab Reference #: 00147575
Registration: 5724932
Birth: 2015

Sire

Sire Name: Bama Cat
Breed:
Registration: 3073506
Phenotype:

Dam

Dam Name: Wood She Be Neat
Breed:
Registration: 3842330
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*
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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

UCDAVIS VETERINARY MEDICINE
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EQUINE JUVENILE SPINOCEREBELLAR ATAXIA TEST REPORT

Provided Information:	*Case:*
Name: **BAMA JELLY**	***Date Received:*** 02-Aug-2024
Registration: **5724932**	***Report Issue Date:*** 06-Aug-2024
	Report ID: 9320-8801-1988-1099
	Verify report at vgl.ucdavis.edu/verify

DOB: **03/21/2015** *Sex:* **Stallion** *Breed:* **Quarter Horse**

Sire: BAMACAT	*Dam:* WOOD SHE BE NEAT
Reg: 5364742	*Reg:* 5113224
Microchip:	*Microchip:*

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