UNIVERSITY OF CALIFORNIA, DAVIS

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO • SANTA BARBARA • SANTA CRUZ

VETERINARY GENETICS LABORATORY
SCHOOL OF VETERINARY MEDICINE
ONE SHIELDS AVENUE
DAVIS, CALIFORNIA 95616-8744

TELEPHONE: (530) 752-2211
FAX: (530) 752-3556

HORSE COAT COLOR / PATTERN TEST RESULTS

JILL FREEMAN
CHARLOTTE FARMS, INC.

Case: **HR10404**
Date Received: 18-Sep-2019
Print Date: 18-Oct-2019
Report ID: 4858-7458-6063-6064
Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm

Horse: **ONCE IN A BLU BOON** *Reg:*

DOB: **01/01/2008** *Sex:* **Stallion** *Breed:* **Quarter Horse**

RED FACTOR	**E/e**	Both black and red factors detected.
AGOUTI	**A/a**	1 copy of agouti. If present, black pigment is restricted to the points.
CREAM	**N/N**	No copies of Cream dilution detected.
PEARL	**N/N**	No copies of Pearl dilution detected.
SILVER	**N/N**	No copies of Silver dilution detected.
DUN	**nd2/nd2**	Horse is not Dun dilute. Primitive markings are absent.
CHAMPAGNE	**N/N**	No copies of Champagne dilution detected.
LETHAL WHITE OVERO	**N/N**	No copies of lethal white overo detected.
SABINO 1	**N/N**	No copies of Sabino 1 detected.
DOMINANT WHITE (W5, W10, W20)	**N/N**	No copies of W5, W10 or W20 detected.

SPLASHED WHITE (SW1, SW3)	**N/N**	No copies of SW1 or SW3 detected.
SPLASHED WHITE (SW2, SW4)	**N/N**	No copies of SW2 or SW4 detected.
TOBIANO	**N/N**	No copies of Tobiano detected.
LEOPARD	**N/N**	No copies of Leopard Complex detected.
PATTERN-1	**N/N**	No copies of PATN1 detected.*
BRINDLE 1		Not requested.
TIGER EYE		Not requested.
MUSHROOM (SHETLAND PONY)		Not requested.
GRAY	**Absent**	Gray gene is absent. Horse will not turn gray.
ROAN	**Rn/N**	1 copy of classic Roan detected.

*Pattern-1: In order for high levels of white spotting to be visible on horses that inherit PATN1, LP must also be present.

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

Tests for Gray, Leopard/Appaloosa, Lethal White Overo and Tobiano are performed under license.

UCDAVIS
VETERINARY MEDICINE
Veterinary Genetics Laboratory

AMERICAN QUARTER HORSE GENETIC HEALTH PANEL TEST REPORT

Client/Owner/Agent Information:
AMERICAN QUARTER HORSE ASSOCIATION

Provided Information:
Name: **ONCE IN A BLU BOON**
Registration: **5392297**

Date Received:	10-Jul-2015
Report Issue Date:	29-Sep-2025
Report ID:	4713-3741-3447-0040
Reissue of:	4335-5152-4260-4002

YOB: **2008** *Sex:* **Stallion** *Breed:* **Quarter Horse** *Alt. ID:* **6324055**

Sire: PEPTOBOONSMAL	*Dam:* AUTUMN BOON
Reg: 3097910	*Reg:* 4210858
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/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.

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

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616
vgl.ucdavis.edu · (530) 752-2211

UCDAVIS
VETERINARY MEDICINE
Veterinary Genetics Laboratory

EQUINE JUVENILE SPINOCEREBELLAR ATAXIA TEST REPORT

Provided Information:		*Case:*	**NQ115364**
Name:	**ONCE IN A BLU BOON**	*Date Received:*	27-Sep-2024
Registration:	**5392297**	*Report Issue Date:*	01-Oct-2024
		Report ID:	6262-4949-3617-1144
		Verify report at vgl.ucdavis.edu/verify	

DOB: **05/04/2008** *Sex:* **Stallion** *Breed:* **Quarter Horse**

RESULT

Equine Juvenile Spinocerebellar Ataxia	**N/N**

INTERPRETATION

Normal. No copies of the allele associated with equine juvenile spinocerebellar ataxia (EJSCA) detected.

UNIVERSITY OF CALIFORNIA, DAVIS

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO • SANTA BARBARA • SANTA CRUZ

VETERINARY GENETICS LABORATORY
SCHOOL OF VETERINARY MEDICINE
ONE SHIELDS AVENUE
DAVIS, CALIFORNIA 95616-8744

TELEPHONE: (530) 752-2211
FAX: (530) 752-3556

IMM AND MYH1 MYOPATHY (MYHM) GENETIC TEST REPORT

JILL FREEMAN CHARLOTTE FARMS, INC.	***Case:*** **HR10404** ***Date Received:*** 18-Sep-2019 ***Print Date:*** 14-Nov-2019 ***Report ID:*** 1809-4735-4756-5031 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm

Name: **ONCE IN A BLU BOON** *Reg:*

DOB: **01/01/2008** *Sex:* **Stallion** *Breed:* **Quarter Horse**

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