



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

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## 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](http://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](http://www.vgl.ucdavis.edu/services/horse/IMM.php)



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## HORSE COAT COLOR / PATTERN TEST RESULTS

<b>JILL FREEMAN</b> <b>CHARLOTTE FARMS, INC.</b>	<b>Case: HR10404</b> <b>Date Received: 18-Sep-2019</b> <b>Print Date: 18-Oct-2019</b> <b>Report ID: 4858-7458-6063-6064</b> Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.htm">www.vgl.ucdavis.edu/myvgl/verify.htm</a>
<b>Horse: ONCE IN A BLU BOON</b> <b>DOB: 01/01/2008 Sex: Stallion Breed: Quarter Horse</b>	<b>Reg:</b>

RED FACTOR	<b>E/e</b>	Both black and red factors detected.	SPLASHED WHITE (SW1, SW3)	<b>N/N</b>	No copies of SW1 or SW3 detected.
AGOUTI	<b>A/a</b>	1 copy of agouti. If present, black pigment is restricted to the points.	SPLASHED WHITE (SW2, SW4)	<b>N/N</b>	No copies of SW2 or SW4 detected.
CREAM	<b>N/N</b>	No copies of Cream dilution detected.	TOBIANO	<b>N/N</b>	No copies of Tobiano detected.
PEARL	<b>N/N</b>	No copies of Pearl dilution detected.	LEOPARD	<b>N/N</b>	No copies of Leopard Complex detected.
SILVER	<b>N/N</b>	No copies of Silver dilution detected.	PATTERN-1	<b>N/N</b>	No copies of PATN1 detected.*
DUN	<b>nd2/nd2</b>	Horse is not Dun dilute. Primitive markings are absent.	BRINDLE 1		Not requested.
CHAMPAGNE	<b>N/N</b>	No copies of Champagne dilution detected.	TIGER EYE		Not requested.
LETHAL WHITE OVERO	<b>N/N</b>	No copies of lethal white overo detected.	MUSHROOM (SHETLAND PONY)		Not requested.
SABINO 1	<b>N/N</b>	No copies of Sabino 1 detected.	GRAY	<b>Absent</b>	Gray gene is absent. Horse will not turn gray.
DOMINANT WHITE (W5, W10, W20)	<b>N/N</b>	No copies of W5, W10 or W20 detected.	ROAN	<b>Rn/N</b>	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](http://www.vgl.ucdavis.edu/services/coatcolorhorse.php)