



VETERINARY GENETICS LABORATORY  
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### HORSE COAT COLOR / PATTERN TEST RESULTS

JEFFREY NEIDHART 4144 CRISTO REY ST FARMINGTON, NM 87401	<b>Case: NQ46040</b> <b>Date Received: 14-Nov-2018</b> Print Date: 26-Nov-2018 Report ID: 4677-7486-3678-1100 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.htm">www.vgl.ucdavis.edu/myvgl/verify.htm</a>
<b>Horse: NCH PATCHES OF BLUE</b> DOB: 01/03/2014 Sex: Mare Breed: Quarter Horse	<b>Reg: A194-QHC</b>
Sire: SMART LITTLE LENA Dam: ROYAL BLUE BOON	Reg: Reg:

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>	If present, black pigment is distributed uniformly over the body.	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.	GRAY	<b>Absent</b>	Gray gene is absent. Horse will not turn gray.
SABINO 1	<b>N/N</b>	No copies of Sabino 1 detected.	ROAN	<b>N/N</b>	No copies of classic Roan detected.
DOMINANT WHITE (W5, W10, W20)	<b>N/N</b>	No copies of W5, W10 or W20 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)