



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

JEFFREY NEIDHART 4144 CRISTO REY ST FARMINGTON, NM 87401	<b>Case:</b> <b>NQ46127</b> <b>Date Received:</b> 19-Nov-2018 <b>Print Date:</b> 13-Mar-2019 <b>Report ID:</b> 0240-2104-0956-1140 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.htm">www.vgl.ucdavis.edu/myvgl/verify.htm</a>
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<b>Horse:</b> <b>BET THIS GIRLS A CAT</b> DOB: 01/19/2011 Sex: <b>Mare</b> Breed: <b>Quarter Horse</b>	<b>Reg:</b> <b>5376558</b>
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<b>Sire:</b> HIGH BROW CAT <b>Dam:</b> BET YER BOONS	<b>Reg:</b> 5376558 <b>Reg:</b> 3558110
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RED FACTOR	e/e	Only red factor detected. Basic color is red in the absence of modifying genes.	SPLASHED WHITE (SW1, SW3)	N/N	No copies of SW1 or SW3 detected.
AGOUTI	A/a	1 copy of agouti. If present, black pigment is restricted to the points.	SPLASHED WHITE (SW2, SW4)	N/N	No copies of SW2 or SW4 detected.
CREAM	N/N	No copies of Cream dilution detected.	TOBIANO	N/N	No copies of Tobiano detected.
PEARL	N/N	No copies of Pearl dilution detected.	LEOPARD	N/N	No copies of Leopard Complex detected.
SILVER	N/N	No copies of Silver dilution detected.	PATTERN-1	N/N	No copies of PATN1 detected.*
DUN	nd2/nd2	Horse is not Dun dilute. Primitive markings are absent.	BRINDLE 1		Not requested.
CHAMPAGNE	N/N	No copies of Champagne dilution detected.	TIGER EYE		Not requested.
LETHAL WHITE OVERO	N/N	No copies of lethal white overo detected.	MUSHROOM (SHETLAND PONY)		Not requested.
SABINO 1	N/N	No copies of Sabino 1 detected.	GRAY	<b>Absent</b>	Gray gene is absent. Horse will not turn gray.
DOMINANT WHITE (W5, W10, W20)	N/W20	1 copy of W20 detected.	ROAN	N/N	No copies 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)