



VETERINARY GENETICS LABORATORY
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HORSE COAT COLOR / PATTERN TEST RESULTS

JEFFREY NEIDHART 4144 CRISTO REY ST FARMINGTON, NM 87401	Case: NQ46041 Date Received: 14-Nov-2018 Print Date: 26-Nov-2018 Report ID: 2140-5477-0623-5046 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
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Horse: NCH DOCALADY DOB: 01/22/2014 Sex: Mare Breed: Quarter Horse	Reg: C193-QHC
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Sire: DOC BAR Dam: MISS BAR 89	Reg: Reg:
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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	nd1/nd2	Horse is not Dun dilute but may have primitive markings.	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.	GRAY	Present	Gray gene is present. Horse will turn gray.
SABINO 1	N/N	No copies of Sabino 1 detected.	ROAN	N/N	No copies of classic Roan detected.
DOMINANT WHITE (W5, W10, W20)	N/N	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