



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

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HORSE COAT COLOR / PATTERN TEST RESULTS

JEFFREY NEIDHART 4144 CRISTO REY ST FARMINGTON, NM 87401	Case: NQ46069 Date Received: 16-Nov-2018 Print Date: 26-Nov-2018 Report ID: 5670-8846-3374-3193 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
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Horse: TO SMOOTH DOB: 01/31/2014 Sex: Mare Breed: Quarter Horse	Reg: 5645482
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Sire: SMOOTH AS A CAT Dam: AUTUMN BOON	Reg: Reg:
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RED FACTOR	E/e	Both black and red factors detected.	SPLASHED WHITE (SW1, SW3)	N/N	No copies of SW1 or SW3 detected.
AGOUTI	a/a	If present, black pigment is distributed uniformly over the body.	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.	GRAY	Absent	Gray gene is absent. Horse will not turn gray.
SABINO 1	N/N	No copies of Sabino 1 detected.	ROAN	Rn/N	1 copy 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**



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HORSE COAT COLOR PANEL TEST RESULTS

JEFFREY NEIDHART 4144 CRISTO REY ST FARMINGTON, NM 87401	Case: NQ46069 Date Received: 16-Nov-2018 Print Date: 21-Nov-2018 Report ID: 1692-4314-3809-4139 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
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Horse: TO SMOOTH DOB: 01/31/2014 Sex: Mare Breed: Quarter Horse	Reg: 5645482
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Sire: SMOOTH AS A CAT Dam: AUTUMN BOON	Reg: Reg:
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RED FACTOR	E/e	Both black and red factors detected.	SPLASHED WHITE (SW2, SW4)	N/N	No copies of SW2 or SW4 detected.
AGOUTI	a/a	If present, black pigment is distributed uniformly over the body.	LEOPARD	N/N	No copies of Leopard Complex detected.
CREAM	N/N	No copies of Cream dilution detected.	PATTERN-1	N/N	No copies of PATN1 detected.*
PEARL	N/N	No copies of Pearl dilution detected.	GRAY	Absent	
SILVER	N/N	No copies of Silver dilution detected.	DUN	nd2/nd2	Horse is not Dun dilute. Primitive markings are absent.
LETHAL WHITE OVERO	N/N	No copies of lethal white overo detected.	DOMINANT WHITE (W5, W10, W20)	N/N	No copies of W5, W10 or W20 detected.
SABINO 1	N/N	No copies of Sabino 1 detected.			
TOBIANO	N/N	No copies of Tobiano detected.			
CHAMPAGNE	N/N	No copies of Champagne dilution detected.			
SPLASHED WHITE (SW1, SW3)	N/N	No copies of SW1 or SW3 detected.			

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

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