



VETERINARY GENETICS LABORATORY
 SCHOOL OF VETERINARY MEDICINE
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HORSE COAT COLOR / PATTERN TEST RESULTS

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| JEFFREY NEIDHART 4144 CRISTO REY ST FARMINGTON, NM 87401 | Case: NQ46068 Date Received: 16-Nov-2018 Print Date: 26-Nov-2018 Report ID: 9938-0712-7723-4133 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm |
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| Horse: AB SMOOTHLEE DOB: 03/24/2014 Sex: Mare Breed: Quarter Horse | Reg: 5645483 |
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| Sire: SMOOTH AS A CAT Dam: AUTUMN BOON | 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 | 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 | N/N | No copies of classic Roan detected. |
| DOMINANT WHITE (W5, W10, W20) | N/W20 | 1 copy of 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