

UNIVERSITY OF CALIFORNIA, DAVIS

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SANTA BARBARA • SANTA CRUZ

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

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| JEFFREY NEIDHART 4144 CRISTO REY ST FARMINGTON, NM 87401 | Case: NQ46177 Date Received: 20-Nov-2018 Print Date: 27-Nov-2018 Report ID: 2910-8868-9346-8106 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm |
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| Horse: SHEZA SMART BLU ONE DOB: 03/08/2017 Sex: Mare Breed: Quarter Horse | Reg: 5894636 |
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| Sire: BLUE ONE TIME Dam: SHEZA SMART PEPTO | 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 | 2 copies of agouti present. 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 | 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