



HORSE COAT COLOR / PATTERN TEST REPORT

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| Provided Information: | | Case: | NQ78467 |
| Name: | BOONIFIED | Date Received: | 24-Feb-2022 |
| Registration: | 5934083 | Report Issue Date: | 23-Apr-2022 |
| | | Report ID: | 2197-2653-6626-7004 |
| Verify report at www.vgl.ucdavis.edu/verify | | | |

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|-----------------------------------------------------------|--------------------|-------------------|---------------------|
| DOB: 01/01/2016 Sex: Stallion Breed: Quarter Horse | | | |
| Sire: | ONCE IN A BLU BOON | Dam: | LIL AUTUMN SPLENDOR |
| Reg: | 5392297 | Reg: | 4295247 |
| Microchip: | | Microchip: | |

| RESULT | | INTERPRETATION | RESULT | | INTERPRETATION |
|------------------------------------|----------------|--------------------------------------------------------------------------|-------------------------------------|---------------|------------------------------------------------|
| RED FACTOR | E/e | Both black and red factors detected. | SPLASHED WHITE (SW1, SW3, SW5, SW6) | N/N | No copies of MITF Splashed White 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 PAX3 Splashed White 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 | Absent | Gray gene is absent. Horse will not turn gray. |
| DOMINANT WHITE (W5, W10, W20, W22) | N/N | No copies of W5, W10, W20 or W22 detected. | ROAN | Rn/N | 1 copy of classic Roan detected. |

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| Client/Owner/Agent Information: BUFFALO RANCH DR KRISTINA WHIT 1790 FM 2871 FT WORTH, TX 76126 | Case: NQ78467 Date Received: 24-Feb-2022 Report Issue Date: 23-Apr-2022 Report ID: 2197-2653-6626-7004 Verify report at www.vgl.ucdavis.edu/verify |
| Name: BOONIFIED | |

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Coat Color test results, please visit our website at:
www.vgl.ucdavis.edu/services/coatcolorhorse.php

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

License Information

Tests for Tobiano are performed under license.

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

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