

## AQHA COAT COLOR PANEL TEST REPORT

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| <p><i>Provided Information:</i></p> <p><b>Name:</b> ON A CHOCOLATE HI</p> <p><b>Registration:</b> X0624687</p> | <p><b>Date Received:</b> 29-Jun-2023</p> <p><b>Report Issue Date:</b> 10-Aug-2023</p> <p><b>Report ID:</b> 9694-1960-4758-0191</p> <p><b>Reissue of:</b> 0621-8842-7806-0120</p> |
| <p><b>DOB:</b> 05/15/2003 <b>Sex:</b> Mare <b>Breed:</b> Quarter Horse <b>Alt. ID:</b> 5217539</p>             |  |
| <p><b>Sire:</b> STYLED IN CHIPS</p> <p><b>Reg:</b> 3620549</p> <p><b>Microchip:</b></p>                        | <p><b>Dam:</b> ZOE HI</p> <p><b>Reg:</b> X0341918</p> <p><b>Microchip:</b></p>   |

### RESULT

### INTERPRETATION

| RED FACTOR                              | e/e     | Interpretation  |
|---|---------|---|
| AGOUTI                                  | A/a     | Only red factor detected. Basic color is red in the absence of modifying genes. |
| CREAM                                   | N/N     | 1 copy of agouti. If present, black pigment is restricted to the points.        |
| PEARL                                   | N/N     | No copies of Cream dilution detected.   |
| SILVER                                  | N/N     | No copies of Pearl dilution detected.   |
| LETHAL WHITE OVERO                      | N/N     | No copies of Silver dilution detected.  |
| SABINO 1                                | N/N     | No copies of lethal white overo detected.                                       |
| TOBIANO                                 | N/N     | No copies of Sabino 1 detected.   |
| CHAMPAGNE                               | N/N     | No copies of Tobiano detected.  |
| SPLASHED WHITE (SW1, SW3, SW5, SW6)     | N/N     | No copies of Champagne dilution detected.                                       |
| SPLASHED WHITE (SW2, SW4)               | N/N     | No copies of MITF Splashed White detected.                                      |
| GRAY                                    | Absent  | No copies of PAX3 Splashed White detected.                                      |
| DUN                                     | nd2/nd2 | Gray gene is absent. Horse will not turn gray.                                  |
| DOMINANT WHITE (W5, W10, W13, W20, W22) | N/W20   | Horse is not Dun dilute. Primitive markings are absent.                         |
|   |         | 1 copy of W20 detected.   |

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| <p><i>Client/Owner/Agent Information:</i><br/>         AMERICAN QUARTER HORSE ASSOCIATION<br/>         P.O. BOX 200<br/>         AMARILLO, TX 79168-0001</p> | <p><i>Date Received:</i> 29-Jun-2023<br/> <i>Report Issue Date:</i> 10-Aug-2023<br/> <i>Report ID:</i> 9694-1960-4758-0191<br/> <i>Reissue of:</i> 0621-8842-7806-0120</p> |
| <p><i>Name:</i> <b>ON A CHOCOLATE HI</b></p>   |  |

### 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](http://www.vgl.ucdavis.edu/services/coatcolorhorse.php)

For terms and conditions of testing, please see [www.vgl.ucdavis.edu/about/terms-and-conditions](http://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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