

## AQHA COAT COLOR PANEL TEST REPORT

<p><i>Provided Information:</i></p> <p><i>Name:</i>               <b>Q2023530754211258351</b></p> <p><i>Registration:</i></p>	<p><i>Date Received:</i>               05-Jun-2023</p> <p><i>Report Issue Date:</i>       10-Aug-2023</p> <p><i>Report ID:</i>                   6459-6533-4235-1100</p> <p><i>Reissue of:</i>                  0139-7979-1928-5102</p>
<p><i>DOB:</i> <b>05/21/2023</b>   <i>Sex:</i> <b>Stallion</b>   <i>Breed:</i> <b>Quarter Horse</b>   <i>Alt. ID:</i> <b>7598638</b></p>	
<p><i>Sire:</i>   <b>FRENCHMANS SPARKS</b></p> <p><i>Reg:</i>   <b>5662445</b></p> <p><i>Microchip:</i></p>	<p><i>Dam:</i>   <b>ON A CHOCOLATE HI</b></p> <p><i>Reg:</i>   <b>X0624687</b></p> <p><i>Microchip:</i></p>

### RESULT

### INTERPRETATION

RED FACTOR	E/e	Interpretation
AGOUTI	<b>a/a</b>	Both black and red factors detected.
CREAM	<b>N/Cr</b>	If present, black pigment is distributed uniformly over the body.
PEARL	<b>N/N</b>	1 copy of Cream dilution detected.
SILVER	<b>N/N</b>	No copies of Pearl dilution detected.
LETHAL WHITE OVERO	<b>N/N</b>	No copies of Silver dilution detected.
SABINO 1	<b>N/N</b>	No copies of lethal white overo detected.
TOBIANO	<b>N/N</b>	No copies of Sabino 1 detected.
CHAMPAGNE	<b>N/N</b>	No copies of Tobiano detected.
SPLASHED WHITE (SW1, SW3, SW5, SW6)	<b>N/N</b>	No copies of Champagne dilution detected.
SPLASHED WHITE (SW2, SW4)	<b>N/N</b>	No copies of MITF Splashed White detected.
GRAY	<b>Absent</b>	No copies of PAX3 Splashed White detected.
DUN	<b>nd2/nd2</b>	Gray gene is absent. Horse will not turn gray.
DOMINANT WHITE (W5, W10, W13, W20, W22)	<b>N/W20</b>	Horse is not Dun dilute. Primitive markings are absent.
		1 copy of W20 detected.

<b>Client/Owner/Agent Information:</b> AMERICAN QUARTER HORSE ASSOCIATION P.O. BOX 200 AMARILLO, TX 79168-0001	<b>Date Received:</b> 05-Jun-2023 <b>Report Issue Date:</b> 10-Aug-2023 <b>Report ID:</b> 6459-6533-4235-1100 <b>Reissue of:</b> 0139-7979-1928-5102
<b>Name:</b> Q2023530754211258351	

### 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**