

HORSE COAT COLOR / PATTERN TEST REPORT

Provided Information:	Case: NQ105146
Name: ELECTRIC CODE	Date Received: 25-Jan-2024
Registration: 4710522	Report Issue Date: 29-Jan-2024
	Report ID: 8061-0686-0509-5066
	Verify report at vgl.ucdavis.edu/verify
YOB: Sex: Stallion Breed: Quarter Horse	

RESULT		INTERPRETATION	RESULT		INTERPRETATION
RED FACTOR	e/e	Only red factor detected. Basic color is red in the absence of modifying genes.	SPLASHED WHITE (SW1, SW3, SW5, SW6, SW7, SW8)	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, W13, W20, W22)	N/N	No copies of W5, W10, W13, W20 or W22 detected.	ROAN		Not requested.

<p><i>Client/Owner/Agent Information:</i> LORENZO LOTTI PO BOX 361 WHITESBORO, TX 76273</p>	<p>Case: NQ105146 <i>Date Received:</i> 25-Jan-2024 <i>Report Issue Date:</i> 29-Jan-2024 <i>Report ID:</i> 8061-0686-0509-5066</p> <p style="text-align: right;">Verify report at vgl.ucdavis.edu/verify</p>
<p><i>Name:</i> ELECTRIC CODE</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:
vgl.ucdavis.edu/resources/horse-coat-color

*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 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