



HORSE COAT COLOR / PATTERN TEST REPORT

Provided Information:		Case:	NQ61705
Name:	STEPPIN ON SPARKS	Date Received:	06-Oct-2020
Registration:	5185886	Report Issue Date:	09-Oct-2020
		Report ID:	7184-8864-6802-6015
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 02/08/2009 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)	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/Cr	1 copy 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		Not requested.

Client/Owner/Agent Information: LORENZO LOTTI PO BOX 361 WHITESBORO, TX 76273	Case: NQ61705 Date Received: 06-Oct-2020 Report Issue Date: 09-Oct-2020 Report ID: 7184-8864-6802-6015 Verify report at www.vgl.ucdavis.edu/verify
Name: STEPPIN ON SPARKS	

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 Gray, Lethal White Overo and 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