AQHA COAT COLOR PANEL TEST REPORT

UC DAVIS
VETERINARY MEDICINE
Veterinary Genetics Laboratory

Provided Information:			
		Case:	**QHA585431**
Name:	**Q202210111047711120828**	*Date Received:*	31-Oct-2022
		Report Issue Date:	09-Nov-2022
Registration:		*Report ID:*	0727-4550-4342-5082

Verify report at www.vgl.ucdavis.edu/verify

DOB: **04/23/2022** *Sex:* **Stallion** *Breed:* **Quarter Horse** *Alt. ID:* **7545999**

Sire:	BLACK GOTTA GUN	*Dam:*	MAGIC POCO LENA BEAU
Reg:	5641351	*Reg:*	4967200
Microchip:		*Microchip:*	

RESULT		INTERPRETATION
RED FACTOR	**E/E**	No red factor detected. Offspring cannot be chestnut/sorrel.
AGOUTI	**a/a**	If present, black pigment is distributed uniformly over the body.
CREAM	**N/N**	No copies of Cream dilution detected.
PEARL	**N/N**	No copies of Pearl dilution detected.
SILVER	**N/N**	No copies of Silver dilution detected.
LETHAL WHITE OVERO	**N/N**	No copies of lethal white overo detected.
SABINO 1	**N/N**	No copies of Sabino 1 detected.
TOBIANO	**N/N**	No copies of Tobiano detected.
CHAMPAGNE	**N/N**	No copies of Champagne dilution detected.
SPLASHED WHITE (SW1, SW3, SW5, SW6)	**N/N**	No copies of MITF Splashed White detected.
SPLASHED WHITE (SW2, SW4)	**N/N**	No copies of PAX3 Splashed White detected.
GRAY	**Absent**	Gray gene is absent. Horse will not turn gray.
DUN	**nd1/nd2**	Horse is not Dun dilute but may have primitive markings.
DOMINANT WHITE (W5, W10, W20, W22)	**N/W20**	1 copy of W20 detected.

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616
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Client/Owner/Agent Information:	Case:	QHA585431
AMERICAN QUARTER HORSE ASSOCIATION	Date Received:	31-Oct-2022
P.O. BOX 200	Report Issue Date:	09-Nov-2022
AMARILLO, TX 79168-0001	Report ID:	0727-4550-4342-5082
		Verify report at www.vgl.ucdavis.edu/verify

Name:	Q202210111047711120828

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

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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