

## HORSE COAT COLOR / PATTERN TEST REPORT

<p><b>Provided Information:</b></p> <p>Name: <b>EMERALD SILVER</b></p> <p>Registration: <b>DE418160175118</b></p>	<p><b>Case: NQ113046</b></p> <p>Date Received: 31-Jul-2024</p> <p>Report Issue Date: 10-Aug-2024</p> <p>Report ID: 6336-4093-0168-5082</p> <p style="text-align: center; font-size: small;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>
DOB: 05/14/2018 Sex: Stallion Breed: Oldenburg Microchip: 276020005956043	
Sire: EMERALD VAN HET RUYTERS HOF Reg: BEL002W00233177 Microchip:	Dam: ROYAL RUBINA Reg: DE 421000507407 Microchip:

RESULT		INTERPRETATION	RESULT		INTERPRETATION
RED FACTOR	<b>E/e</b>	Both black and red factors detected.	SPLASHED WHITE (SW1, SW3, SW5, SW6, SW7, SW8)	<b>N/N</b>	No copies of MITF Splashed White detected.
AGOUTI	<b>A/a</b>	1 copy of agouti. If present, black pigment is restricted to the points.	SPLASHED WHITE (SW2, SW4)	<b>N/N</b>	No copies of PAX3 Splashed White detected.
CREAM	<b>N/N</b>	No copies of Cream dilution detected.	TOBIANO	<b>N/N</b>	No copies of Tobiano detected.
PEARL	<b>N/N</b>	No copies of Pearl dilution detected.	LEOPARD	<b>N/N</b>	No copies of Leopard Complex detected.
SILVER	<b>N/N</b>	No copies of Silver dilution detected.	PATTERN-1	<b>N/N</b>	No copies of PATN1 detected.*
DUN	<b>nd2/nd2</b>	Horse is not Dun dilute. Primitive markings are absent.	BRINDLE 1		Not requested.
CHAMPAGNE	<b>N/N</b>	No copies of Champagne dilution detected.	TIGER EYE		Not requested.
LETHAL WHITE OVERO	<b>N/N</b>	No copies of lethal white overo detected.	MUSHROOM (SHETLAND PONY)		Not requested.
SABINO 1	<b>N/N</b>	No copies of Sabino 1 detected.	GRAY	<b>Absent</b>	Gray gene is absent. Horse will not turn gray.
DOMINANT WHITE (W5, W10, W13, W20, W22)	<b>N/W20</b>	1 copy of W20 detected.	ROAN		Not requested.

<b>Client/Owner/Agent Information:</b> VALERIE KALDERON 13885 N US HIGHWAY 27 OCALA, FL 34482	<b>Case:</b> <b>NQ113046</b> <b>Date Received:</b> 31-Jul-2024 <b>Report Issue Date:</b> 10-Aug-2024 <b>Report ID:</b> 6336-4093-0168-5082  Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>
<b>Name:</b> <b>EMERALD SILVER</b>	

## 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](http://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](http://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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