



VETERINARY GENETICS LABORATORY
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HORSE COAT COLOR / PATTERN TEST RESULTS

Case:	HR10611
Date Received:	13-Jan-2020
Print Date:	29-Jan-2020
Report ID:	8539-2459-2542-0104
Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm	

Horse: BLACK N BLU BOON	Reg:
DOB: 01/01/2019 Sex: Stallion Breed: Quarter Horse	

Sire: ONCE IN A BLU BOON	Reg:
Dam: LIL AUTUMN SPLENDOR	Reg:

RED FACTOR	E/e	Both black and red factors detected.	SPLASHED WHITE (SW1, SW3, SW5)	N/N	No copies of MITF Splashed White detected.
AGOUTI	a/a	If present, black pigment is distributed uniformly over the body.	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, W20, W22)	N/N	No copies of W5, W10, W20 or W22 detected.	ROAN	Rn/N	1 copy of classic Roan detected.

*Pattern-1: In order for high levels of white spotting to be visible on horses that inherit PATN1, LP must also be present.

For more detailed information on Horse Coat Color results, please visit:
www.vgl.ucdavis.edu/services/coatcolorhorse.php