



VETERINARY GENETICS LABORATORY
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HORSE COAT COLOR / PATTERN TEST RESULTS

JEFFREY NEIDHART 4144 CRISTO REY ST FARMINGTON, NM 87401	Case: NQ46126 Date Received: 19-Nov-2018 Print Date: 13-Mar-2019 Report ID: 0548-2527-3922-3122 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Horse: SHEZA SMART PEPTO <i>DOB:</i> 06/05/2012 <i>Sex:</i> Mare <i>Breed:</i> Quarter Horse	Reg: 5497099
Sire: PEPTOBOONSMAL Dam: THE SMART LOOK	Reg: 3097910 Reg: 2689896

RED FACTOR	e/e	Only red factor detected. Basic color is red in the absence of modifying genes.	SPLASHED WHITE (SW1, SW3)	N/N	No copies of SW1 or SW3 detected.
AGOUTI	A/A	2 copies of agouti present. If present, black pigment is restricted to the points.	SPLASHED WHITE (SW2, SW4)	N/N	No copies of SW2 or SW4 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)	N/W20	1 copy of W20 detected.	ROAN	N/N	No copies 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