

HORSE COAT COLOR / PATTERN TEST REPORT

Provided Information:		Case:	NQ137347
Name:	PC SO FROSTIN ROYAL	Date Received:	04-May-2026
Registration:	6000516	Report Issue Date:	07-May-2026
		Report ID:	1764-9986-8492-3155
		Verify report at vgl.ucdavis.edu/verify	
DOB: 01/01/2019 Sex: Stallion Breed: Quarter Horse			
Sire:	ROYAL SHAKE EM	Dam:	PC SOPHIA FROST
Reg:	3318516	Reg:	4638229
Microchip:		Microchip:	

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, SW7, SW8)	N/N	No copies of MITF Splashed White 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 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 PRESENCE OR ABSENCE	Present	Gray variant is detected. Horse will gray.
DOMINANT WHITE (W5, W10, W13, W20, W22)	N/W20	1 copy of W20 detected.	ROAN		Not requested.