



VETERINARY GENETICS LABORATORY
SCHOOL OF VETERINARY MEDICINE
ONE SHIELDS AVENUE
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HORSE COAT COLOR TEST RESULTS

STEPHANIE WIND 15200 E GIRARD AVE., STE 4200 AURORA, CO 80014		<i>Case:</i> HR6307
		<i>Date Received:</i> 21-Jul-2010
		<i>Report Date:</i> 14-Aug-2010
		<i>Report ID:</i> 5415-8642-6241-2051
<i>Horse:</i> SIOBHAAN		<i>Reg:</i> 647700
<i>YOB:</i> 10	<i>Breed:</i> AR	<i>Sex:</i> M
		<i>Alt. ID:</i>
<i>Sire:</i> SABA MASHAALI		<i>Reg:</i> 607598
<i>Dam:</i> WA NIGHT SILK		<i>Reg:</i> 623081
RED FACTOR	Both black and red factors detected. Either E or e transmitted to offspring. Basic color is black, bay or brown in the absence of other modifying genes.	
E/e		
AGOUTI	Only recessive allele detected. Black pigment distributed uniformly. Basic color is black in the absence of other modifying genes.	
a/a		
CREAM DILUTION	No evidence for the Cream dilution altered sequence detected. Basic color is sorrel or chestnut, bay or black in the absence of other modifying genes.	
N/N		
PEARL DILUTION	No evidence of the altered sequence detected.	
N/N		
SILVER DILUTION	No evidence of the altered sequence detected.	
N/N		
LETHAL WHITE OVERO	No evidence for the altered sequence detected.	
N/N		
SABINO 1	No evidence of altered sequence detected.	
N/N		
TOBIANO	No evidence of altered sequence detected. Horse is not Tobiano.	
N/N		
CHAMPAGNE	Not requested.	
GRAY	No copies of the gray gene. Horse will not turn gray.	
N/N		