

CATTLE COAT COLOR TEST REPORT

<i>Provided Information:</i>	<i>Case:</i> NC80661
<i>Name:</i> WINNIE THE MOO	<i>Date Received:</i> 16-Nov-2023
<i>Registration:</i>	<i>Report Issue Date:</i> 21-Nov-2023
	<i>Report ID:</i> 1663-0492-5407-7133
	Verify report at www.vgl.ucdavis.edu/verify
<i>DOB:</i> 11/07/2023 <i>Sex:</i> Female <i>Breed:</i> Scottish Highland	

RESULT

INTERPRETATION

DILUTION	N/N
MC1R (EXTENSION)	E⁺/e

No copies of the PMEL17 variants associated with the dilute color phenotype.

Wild type, carrier of recessive red.

DEXTER GENETIC TEST REPORT

<p><i>Provided Information:</i></p> <p><i>Name:</i> WINNIE THE MOO</p> <p><i>Registration:</i></p>	<p><i>Case:</i> NC80661</p> <p><i>Date Received:</i> 16-Nov-2023</p> <p><i>Report Issue Date:</i> 21-Nov-2023</p> <p><i>Report ID:</i> 7195-7738-6772-5077</p> <p style="text-align: center; font-size: small;">Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>DOB:</i> 11/07/2023 <i>Sex:</i> Female <i>Breed:</i> Scottish Highland</p>	

RESULT	INTERPRETATION
MC1R (EXTENSION)	Animal has one copy of wild type and one copy of recessive red and is red in color.
E⁺/e	
Dun (TYRP1)	
Not Requested	
Pulmonary Hypoplasia with Anasarca (PHA)	
Not Requested	
Polled vs. Horned	POLLED. One copy of the Polled-Celtic molecular marker is present. At least 50% of the offspring will be polled.
Pc/H	
Bulldog Dwarfism (BD1)	Normal, does not have the Dexter BD1 Bulldog mutation.
N/N	
Bulldog Dwarfism (BD2)	
Not Requested	