

CATTLE COAT COLOR TEST REPORT

<i>Provided Information:</i>	<i>Case:</i> NC80441
<i>Name:</i> SARAH	<i>Date Received:</i> 01-Nov-2023
<i>Registration:</i>	<i>Report Issue Date:</i> 07-Nov-2023
	<i>Report ID:</i> 8957-0635-7972-8088
	Verify report at www.vgl.ucdavis.edu/verify
<i>DOB:</i> 06/05/2023 <i>Sex:</i> Female <i>Breed:</i> Scottish Highland	

RESULT

INTERPRETATION

DILUTION	N/N
MC1R (EXTENSION)	E^D/e

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

Dominant black, carrier of recessive red.

DEXTER GENETIC TEST REPORT

<p><i>Provided Information:</i></p> <p>Name: SARAH</p> <p>Registration:</p>	<p><i>Case:</i> NC80441</p> <p><i>Date Received:</i> 01-Nov-2023</p> <p><i>Report Issue Date:</i> 07-Nov-2023</p> <p><i>Report ID:</i> 1858-2965-8432-1011</p> <p style="text-align: center; font-size: small;">Verify report at www.vgl.ucdavis.edu/verify</p>
<p>DOB: 06/05/2023 Sex: Female Breed: Scottish Highland</p>	

RESULT	INTERPRETATION
MC1R (EXTENSION)	Animal has one copy of dominant black and one copy of recessive red.
E^D/e	
Dun (TYRP1)	
Not Requested	
Pulmonary Hypoplasia with Anasarca (PHA)	
Not Requested	
Polled vs. Horned	
H/H	
Bulldog Dwarfism (BD1)	Carrier, has one copy of the Dexter BD1 Bulldog mutation. Breeding to another carrier will produce 25% affected calves.
N/BD1	
Bulldog Dwarfism (BD2)	
Not Requested	