

CATTLE COAT COLOR TEST REPORT

<i>Provided Information:</i>	<i>Case:</i> NC79922
<i>Name:</i> ASH	<i>Date Received:</i> 02-Oct-2023
<i>Registration:</i>	<i>Report Issue Date:</i> 05-Oct-2023
	<i>Report ID:</i> 6833-0954-6413-0060
	Verify report at www.vgl.ucdavis.edu/verify
<i>DOB:</i> 09/19/2023 <i>Sex:</i> Male <i>Breed:</i> Scottish Highland	

RESULT

INTERPRETATION

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

Two copies of PMEL17-delTTC dilution variant. Coat color is pale cream/white.

Dominant black, carrier of recessive red.

DEXTER GENETIC TEST REPORT

<p><i>Provided Information:</i></p> <p><i>Name:</i> ASH</p> <p><i>Registration:</i></p>	<p><i>Case:</i> NC79922</p> <p><i>Date Received:</i> 02-Oct-2023</p> <p><i>Report Issue Date:</i> 05-Oct-2023</p> <p><i>Report ID:</i> 2891-9753-9596-1120</p> <p style="text-align: center; font-size: small;">Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>DOB:</i> 09/19/2023 <i>Sex:</i> Male <i>Breed:</i> 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	HORNED. No copies of either Polled molecular marker are present.
H/H	
Bulldog Dwarfism (BD1)	Normal, does not have the Dexter BD1 Bulldog mutation.
N/N	
Bulldog Dwarfism (BD2)	
Not Requested	