

CATTLE COAT COLOR TEST REPORT

<i>Provided Information:</i>	<i>Case:</i> NC80285
<i>Name:</i> AXEL	<i>Date Received:</i> 23-Oct-2023
<i>Registration:</i>	<i>Report Issue Date:</i> 26-Oct-2023
	<i>Report ID:</i> 5695-9279-5795-0131
	Verify report at www.vgl.ucdavis.edu/verify
<i>DOB:</i> 05/11/2023 <i>Sex:</i> Male <i>Breed:</i> HighPark	

RESULT

INTERPRETATION

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

One copy of the PMEL17-delTTC dilution variant. Coat color is gray or pale-red.

Dominant black, carrier of recessive red.

POLLED VS. HORNEDED GENETIC TEST REPORT

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<i>DOB:</i> 05/11/2023 <i>Sex:</i> Male <i>Breed:</i> HighPark	

Polled vs. Horned Result
H/H

Interpretation

- H/H** HORNED. No copies of either Polled molecular marker are present.
- Pf/H** POLLED. One copy of the Polled-Friesian molecular marker is present. At least 50% of the offspring will be polled.
- Pf/Pf** POLLED. Two copies of the Polled-Friesian molecular marker are present. All offspring will be polled.
- Pc/H** POLLED. One copy of the Polled-Celtic molecular marker is present. At least 50% of the offspring will be polled.
- Pc/Pc** POLLED. Two copies of the Polled-Celtic molecular marker are present. All offspring will be polled.
- Pc/Pf** POLLED. One copy of Polled-Celtic and 1 copy of Polled-Friesian molecular markers are present. All offspring will be polled.