

## CATTLE COAT COLOR TEST REPORT

<i>Provided Information:</i>	<b>Case:</b> <b>NC82861</b>
<i>Name:</i> <b>HHF MAISEY</b>	<i>Date Received:</i> 25-Mar-2024
<i>Registration:</i>	<i>Report Issue Date:</i> 02-Apr-2024
	<i>Report ID:</i> 4391-9913-1071-4080
	Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>
<i>DOB:</i> <b>10/09/2020</b> <i>Sex:</i> <b>Female</b> <i>Breed:</i> <b>HighPark</b>	

### RESULT

### INTERPRETATION

<b>DILUTION</b>	<b>N/N</b>
<b>MC1R (EXTENSION)</b>	<b>E<sup>D</sup>/E<sup>D</sup></b>

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

Dominant black. This animal cannot produce red offspring.

# CATTLE COAT COLOR TEST REPORT

<p><i>Client/Owner/Agent Information:</i>          RICKEE MILLER          HOFFNER HILL FARM          918 MOUNTAIN VIEW ROAD          SHERMANS DALE, PA 17090</p>	<p><b>Case:</b> <b>NC82861</b>  <i>Date Received:</i> 25-Mar-2024  <i>Report Issue Date:</i> 02-Apr-2024  <i>Report ID:</i> 4391-9913-1071-4080</p> <p style="text-align: right;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>
<p><i>Name:</i> <b>HHF MAISEY</b></p>	

## Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Cattle Coat Color test results, please visit our website at:  
[vgl.ucdavis.edu/test/mc1r-cattle](http://vgl.ucdavis.edu/test/mc1r-cattle)  
[vgl.ucdavis.edu/test/cattle-dilution](http://vgl.ucdavis.edu/test/cattle-dilution)

For terms and conditions of testing, please see [vgl.ucdavis.edu/about/terms-and-conditions](http://vgl.ucdavis.edu/about/terms-and-conditions)

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

**Report authorized by Dr. Rebecca Bellone, VGL Director**

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616  
[vgl.ucdavis.edu](http://vgl.ucdavis.edu) · (530) 752-2211



## DEXTER GENETIC TEST REPORT

<b>Provided Information:</b>  Name: <b>HHF MAISEY</b>  Registration:	<b>Case: NC82861</b> Date Received: 25-Mar-2024 Report Issue Date: 02-Apr-2024 Report ID: 2772-3211-2970-3042  <p style="text-align: center; font-size: small;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>
DOB: 10/09/2020 Sex: Female Breed: HighPark	

RESULT	INTERPRETATION
<b>MC1R (EXTENSION)</b>	Animal is homozygous for dominant black and cannot have red offspring.
<b>E<sup>D</sup>/E<sup>D</sup></b>	
<b>Dun (TYRP1)</b>	
Not Requested	
<b>Pulmonary Hypoplasia with Anasarca (PHA)</b>	
Not Requested	POLLED. One copy of the Polled-Celtic molecular marker is present. At least 50% of the offspring will be polled.
<b>Polled vs. Horned</b>	
<b>Pc/H</b>	
<b>Bulldog Dwarfism (BD1)</b>	Normal, does not have the Dexter BD1 Bulldog mutation.
N/N	
<b>Bulldog Dwarfism (BD2)</b>	
Not Requested	

## DEXTER GENETIC TEST REPORT

<p><i>Client/Owner/Agent Information:</i>          RICKEE MILLER          HOFFNER HILL FARM          918 MOUNTAIN VIEW ROAD          SHERMANS DALE, PA 17090</p>	<p><b>Case:</b> <b>NC82861</b>  <i>Date Received:</i> 25-Mar-2024  <i>Report Issue Date:</i> 02-Apr-2024  <i>Report ID:</i> 2772-3211-2970-3042</p> <p style="text-align: center;">Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a></p>
<p><i>Name:</i> <b>HHF MAISEY</b></p>	

### Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Dexter Genetic test results, please visit our website at: [vgl.ucdavis.edu/services/cattle/dexter-tests](http://vgl.ucdavis.edu/services/cattle/dexter-tests)

For terms and conditions of testing, please see [vgl.ucdavis.edu/about/terms-and-conditions](http://vgl.ucdavis.edu/about/terms-and-conditions)

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