

# CATTLE COAT COLOR TEST REPORT

Provided Information: Case: NC84692

 Name:
 THEO
 Date Received:
 13-Jun-2024

 Report Issue Date:
 17-Jun-2024

*Registration:* 7506-0591-5755-3115

Verify report at vgl.ucdavis.edu/verify

DOB: 06/03/2024 Sex: Male Breed: Scottish Highland

#### **RESULT**

## INTERPRETATION

DILUTION	N/N	No copies of the PMEL17 variants associated with the dilute color phenotype.
MC1R (EXTENSION)	E <sup>D</sup> /e	Dominant black, carrier of recessive red.



## CATTLE COAT COLOR TEST REPORT

Client/Owner/Agent Information:

MIKE ISAAC 17020 HEBRON RD HARVARD, IL 60033-9363

Date Received: 13-Jun-2024
Report Issue Date: 17-Jun-2024

*Report ID:* 7506-0591-5755-3115

Verify report at vgl.ucdavis.edu/verify

NC84692

*Name:* THEO

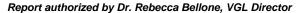
#### **Additional Information**

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 vgl.ucdavis.edu/test/cattle-dilution

For terms and conditions of testing, please see 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).







# DEXTER GENETIC TEST REPORT

Provided Information:

Name: THEO

Registration:

Case:
Date Received:
Report Issue Date:

 Report Issue Date:
 17-Jun-2024

 Report ID:
 0952-5809-3445-0142

Verify report at vgl.ucdavis.edu/verify

NC84692

13-Jun-2024

DOB: 06/03/2024 Sex: Male Breed: Scottish Highland

**RESULT** 

## INTERPRETATION

MC1R (EXTENSION)	Animal has one copy of dominant black and one copy of recessive red.	
E <sup>D</sup> /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)	Carrier, has one copy of the Dexter BD1 Bulldog mutation. Breeding to	
N/BD1	another carrier will produce 25% affected calves.	
Bulldog Dwarfism (BD2)		
Not Requested		



## DEXTER GENETIC TEST REPORT

Client/Owner/Agent Information: Case: NC84692

MIKE ISAAC Date Received: 13-Jun-2024 17020 HEBRON RD Report Issue Date: 17-Jun-2024 HARVARD, IL 60033-9363

Report ID: 0952-5809-3445-0142

Verify report at vgl.ucdavis.edu/verify

**THEO** Name:

#### **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

For terms and conditions of testing, please see vgl.ucdavis.edu/about/terms-and-conditions

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