

# CATTLE COAT COLOR TEST REPORT

Provided Information: Case: NC84436

Name: WESLEY Date Received: 03-Jun-2024
Report Issue Date: 06-Jun-2024

*Registration:* 2152-5795-2974-2182

Verify report at vgl.ucdavis.edu/verify

DOB: 05/24/2024 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/e	Recessive red. When bred to another 'e/e' will produce only red offspring.



## CATTLE COAT COLOR TEST REPORT

Client/Owner/Agent Information: Case: NC84436

MIKE ISAAC Date Received: 03-Jun-2024 17020 HEBRON RD Report Issue Date: 06-Jun-2024 HARVARD, IL 60033-9363

Report ID: 2152-5795-2974-2182

Verify report at vgl.ucdavis.edu/verify

**WESLEY** Name:

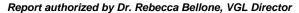
### **Additional Information**

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 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: WESLEY

Registration:

Case:

NC84436

Date Received: Report Issue Date: 03-Jun-2024 06-Jun-2024

Report ID:

9749-8337-3434-4191

Verify report at vgl.ucdavis.edu/verify

DOB: 05/24/2024 Sex: Male Breed: Scottish Highland

## **RESULT**

## INTERPRETATION

MC1R (EXTENSION)	Animal has two copies of recessive red and is red in color.	
e/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.	
Н/Н		
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: NC84436

MIKE ISAAC Date Received: 03-Jun-2024 17020 HEBRON RD Report Issue Date: 06-Jun-2024 HARVARD, IL 60033-9363

Report ID: 9749-8337-3434-4191

Verify report at vgl.ucdavis.edu/verify

**WESLEY** 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

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).



