

CATTLE GENETIC MARKER TEST REPORT

Provided Information:

Name: ANNABELLE

Registration:

Case:
Date Received:
Report Issue Date:

NC85775 08-Aug-2024 12-Aug-2024

Report ID:

9217-5713-8828-9017

Verify report at vgl.ucdavis.edu/verify

DOB: 08/02/2024 Sex: Female Breed: Scottish Highland

RESULTS AND INTERPRETATION

Permanent Record.

GENETIC MARKERS

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
BM1818	266	BM1824	180	BM2113	127/133
BRR	244/260	CYP21	191	ETH003	117
ETH10	219/221	ETH225	140/148	INRA23	208
RM006	110/116	RM067	102	SPS115	248/256
TGLA122	141/143	TGLA126	115/123	TGLA227	89



CATTLE GENETIC MARKER TEST REPORT

Client/Owner/Agent Information: Case: NC85775

MIKE ISAAC Date Received: 08-Aug-2024 17020 HEBRON RD Report Issue Date: 12-Aug-2024 HARVARD, IL 60033-9363

9217-5713-8828-9017 Report ID:

Verify report at vgl.ucdavis.edu/verify

Name: **ANNABELLE**

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.

The Veterinary Genetics Laboratory is an institutional member of ISAG. DNA types are reported according to standardized nomenclature for markers in the ISAG panel.

For more detailed information on Genetic Marker test results, please visit our website at: vgl.ucdavis.edu/services/parentage

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).







CATTLE COAT COLOR TEST REPORT

Provided Information: Case: NC85775

Name: ANNABELLE Date Received: 08-Aug-2024 Report Issue Date: 12-Aug-2024

Registration: Report ID: 7701-6580-4780-1077

Verify report at vgl.ucdavis.edu/verify

DOB: 08/02/2024 Sex: Female Breed: Scottish Highland

RESULT

INTERPRETATION

DILUTION	Dh/N	One copy of the PMEL17-delTTC dilution variant. Coat color is gray or pale-red.
MC1R (EXTENSION)	E ^D /e	Dominant black, carrier of recessive red.



CATTLE COAT COLOR TEST REPORT

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Report ID: 7701-6580-4780-1077

Verify report at vgl.ucdavis.edu/verify

ANNABELLE Name:

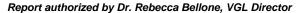
Additional Information

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: ANNABELLE

Registration:

Case:

NC85775

Date Received: Report Issue Date: 08-Aug-2024 12-Aug-2024

Report ID:

1769-3991-1074-3191

Verify report at vgl.ucdavis.edu/verify

DOB: 08/02/2024 Sex: Female Breed: Scottish Highland

RESULT

INTERPRETATION

MC1R (EXTENSION)	Animal has one copy of dominant black and one copy of recessive red.		
E ^D /e	Animal has one copy of dominant black and one copy of recessive red.		
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	The rave sopies of sittle in siles inclosure interest are present.		
Bulldog Dwarfism (BD1)	Normal, does not have the Dexter BD1 Bulldog mutation.		
N/N	Normal, does not have the Dexter BDT Buildog mutation.		
Bulldog Dwarfism (BD2)			
Not Requested			



DEXTER GENETIC TEST REPORT

Client/Owner/Agent Information: Case: NC85775

MIKE ISAAC Date Received: 08-Aug-2024 17020 HEBRON RD Report Issue Date: 12-Aug-2024 HARVARD, IL 60033-9363

Report ID: 1769-3991-1074-3191

Verify report at vgl.ucdavis.edu/verify

ANNABELLE 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

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