

DOG COAT COLOR / NATURAL BOBTAIL TEST REPORT

<p><i>Provided Information:</i></p> <p>Name: GRACIE</p> <p>Registration:</p>	<p>Case: NCD116702</p> <p>Date Received: 02-Jun-2020</p> <p>Report Issue Date: 14-Feb-2021</p> <p>Report ID: 1035-7686-4653-0133</p> <p>Reissue of: 0584-8943-6808-1048</p> <p style="text-align: center; font-size: small;">Verify report at www.vgl.ucdavis.edu/verify</p>
<p>DOB: Sex: Female Breed: French Bulldog</p>	
<p>Sire: NICKY</p> <p>Reg:</p> <p>Microchip:</p>	<p>Dam: GRACE</p> <p>Reg:</p> <p>Microchip:</p>

RESULT	GENOTYPE	INTERPRETATION
MC1R (E LOCUS)	e ¹ /e ¹	2 copies of red/yellow/cream
BROWN (B LOCUS)	B/B	Does not carry brown - cannot have brown offspring
DILUTE (D LOCUS)	d ¹ /d ¹	Dilute. 2 copies of the dilution variants.
DOMINANT BLACK (K LOCUS)	N/N	Dog does not have the dominant black mutation
AGOUTI (A LOCUS)	a ¹ /a ¹	Homozygous for black-and-tan
MERLE	N/N	No copies of the merle associated SINE insertion.
PIEBALD (S LOCUS)	N/N	Dog has no copies of piebald.
HARLEQUIN (GREAT DANE)		Not requested.
NATURAL BOBTAIL		Not requested.
DOBERMAN OCA		Not requested.
GERMAN SHEPHERD PANDA SPOTTING		Not requested.
INTENSITY DILUTION		Not requested.



COCOA TEST REPORT

<i>Provided Information:</i>		<i>Case:</i>	NCD116702
<i>Name:</i>	GRACIE	<i>Date Received:</i>	02-Jun-2020
<i>Registration:</i>		<i>Report Issue Date:</i>	14-Feb-2021
		<i>Report ID:</i>	0578-0256-1776-4188
		Verify report at www.vgl.ucdavis.edu/verify	
<i>DOB:</i> Sex: Female Breed: French Bulldog			
<i>Sire:</i>	NICKY	<i>Dam:</i>	GRACE
<i>Reg:</i>		<i>Reg:</i>	
<i>Microchip:</i>		<i>Microchip:</i>	

RESULT

INTERPRETATION

COCOA	co/co
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2 copies of the cocoa variant.

**FRENCH BULLDOG GENETIC HEALTH PANEL
 TEST REPORT**

<p><i>Provided Information:</i></p> <p>Name: GRACIE</p> <p>Registration:</p>	<p>Case: NCD116702</p> <p>Date Received: 02-Jun-2020</p> <p>Report Issue Date: 13-Feb-2021</p> <p>Report ID: 0099-7469-6367-8140</p> <p style="text-align: center; font-size: small;">Verify report at www.vgl.ucdavis.edu/verify</p>
<p>DOB: Sex: Female Breed: French Bulldog</p>	
<p>Sire: NICKY</p> <p>Reg:</p> <p>Microchip:</p>	<p>Dam: GRACE</p> <p>Reg:</p> <p>Microchip:</p>

RESULT

INTERPRETATION

Condition	Result	Interpretation
Chondrodystrophy (CDDY)	N/CDDY	1 copy of CDDY mutation. Dog is at risk for IVDD. Mutation causes leg shortening compared to N/N dogs.
Chondrodysplasia (CDPA)	N/N	No copies of CDPA mutation
Canine Multifocal Retinopathy (CMR1)	N/N	Normal - no copies of the CMR1 mutation.
Degenerative Myelopathy (DM)	N/DM	1 copy of the DM mutation.
Juvenile Hereditary Cataract (JHC)	N/N	No copies of JHC mutation. Cataracts may however develop because of other genetic and environmental factors.
Hyperuricosuria (HUU)	N/N	No copies of the hyperuricosuria mutation detected. Dog is normal.