

**DOG COAT COLOR / NATURAL BOBTAIL
 TEST REPORT**

Provided Information:	Case: NCD172726
Name: CAPTAIN RIO WISEMAN	Date Received: 15-Oct-2021
Registration:	Report Issue Date: 05-Nov-2021
	Report ID: 1552-7913-5366-5173
Verify report at www.vgl.ucdavis.edu/verify	
DOB: 06/02/2021 Sex: Male Breed: French Bulldog Color: Lilac and Tan	

RESULT		INTERPRETATION
MC1R (E LOCUS)	E/e¹	1 copy of black and 1 copy of red/yellow/cream
BROWN (B LOCUS)	B/b	1 copy of brown present - carrier
DILUTE (D LOCUS)	d¹/d¹	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/a	Dog has black-and-tan and carries recessive black
MERLE		Not requested.
PIEBALD (S LOCUS)	N/S	Dog has 1 copy of piebald.
HARLEQUIN (GREAT DANE)		Not requested.
NATURAL BOBTAIL		Not requested.
DOBERMAN OCA		Not requested.
GERMAN SHEPHERD PANDA SPOTTING		Not requested.
INTENSITY DILUTION	In/In	2 copies of intensity dilution. Red pigment is likely to be diluted to cream or white.

COCOA TEST REPORT

<i>Provided Information:</i>	Case: NCD172726
<i>Name:</i> CAPTAIN RIO WISEMAN	<i>Date Received:</i> 15-Oct-2021
<i>Registration:</i>	<i>Report Issue Date:</i> 28-Oct-2021
	<i>Report ID:</i> 3707-1356-3673-3113
<small>Verify report at www.vgl.ucdavis.edu/verify</small>	
<i>DOB:</i> 06/02/2021 <i>Sex:</i> Male <i>Breed:</i> French Bulldog <i>Color:</i> Lilac and Tan	

RESULT

INTERPRETATION

COCOA	co/co	2 copies of the cocoa variant.
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**FRENCH BULLDOG GENETIC HEALTH PANEL
 TEST REPORT**

<i>Provided Information:</i>	Case: NCD172726
<i>Name:</i> CAPTAIN RIO WISEMAN	<i>Date Received:</i> 15-Oct-2021
<i>Registration:</i>	<i>Report Issue Date:</i> 02-Nov-2021
	<i>Report ID:</i> 6609-1874-1342-3082
Verify report at www.vgl.ucdavis.edu/verify	
<i>DOB:</i> 06/02/2021 <i>Sex:</i> Male <i>Breed:</i> French Bulldog <i>Color:</i> Lilac and Tan	

RESULT

INTERPRETATION

Chondrodystrophy (CDDY)	N/CDDY	
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.