

FRENCH BULLDOG GENETIC HEALTH PANEL TEST REPORT

Provided Information: Name: CHICO Registration: Np76772403	Case: NCD229733 Date Received: 07-Nov-2023 Report Issue Date: 13-Nov-2023 Report ID: 6266-3364-5056-2084 Verify report at www.vgl.ucdavis.edu/verify
DOB: 07/21/2022 Sex: Male Breed: French Bulldog Microchip: 991003001610508 Color: Lilac and tan	

RESULT

Canine Multifocal Retinopathy (CMR1)	N/N
Degenerative Myelopathy (DM)	N/N
Juvenile Hereditary Cataract (JHC)	N/N
Hyperuricosuria (HUU)	N/N

INTERPRETATION

Normal - no copies of the CMR1 mutation.

No copies of the DM mutation.

No copies of JHC mutation. Cataracts may however develop because of other genetic and environmental factors.

No copies of the hyperuricosuria mutation detected. Dog is normal.

DOG COAT COLOR / NATURAL BOBTAIL TEST REPORT

Provided Information:		Case:	NCD229733
Name:	CHICO	Date Received:	07-Nov-2023
Registration:	Np76772403	Report Issue Date:	13-Nov-2023
		Report ID:	0297-3354-4653-9000
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 07/21/2022 Sex: Male Breed: French Bulldog Microchip: 991003001610508 Color: Lilac and tan			

RESULT

MC1R (E LOCUS)	E^m/e^l
BROWN (B LOCUS)	B/B
DILUTE (D LOCUS)	d^l/d^l
DOMINANT BLACK (K LOCUS)	N/N
LEGACY AGOUTI	a^t/a^t
AGOUTI (A LOCUS)	ASIP^{BB1}/ASIP^{BB1}
PIEBALD (S LOCUS)	N/N
COCOA	N/co

INTERPRETATION

1 copy of mask and 1 copy of red/yellow/cream.

Does not carry brown - cannot have brown offspring.

Dilute, 2 copies of the dilution variants.

Dog does not have the dominant black mutation.

Homozygous for black-and-tan.

Two copies of black back 1.

Dog has no copies of piebald.

Carrier of the cocoa variant.