DOG COAT COLOR / NATURAL BOBTAIL TEST REPORT

UC DAVIS
VETERINARY MEDICINE
Veterinary Genetics Laboratory

Provided Information:		Case:	**NCD127220**
		Date Received:	08-Oct-2020
Name: **PHYLLIS.**		*Report Issue Date:*	16-Oct-2020
		Report ID:	3873-8356-0302-2077
Registration:			

DOB: *Sex:* **Female**   *Breed:* **French Bulldog**

RESULT		INTERPRETATION
MC1R (E LOCUS)	E^m/e^1	1 copy of mask and 1 copy of red/yellow/cream
BROWN (B LOCUS)	**B/b**	1 copy of brown present - carrier
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^t/a	Dog has black-and-tan and carries recessive black
MERLE		Not requested.
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	**In/In**	2 copies of intensity dilution. Red pigment is likely to be diluted to cream or white.

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DOG COAT COLOR / NATURAL BOBTAIL
TEST REPORT

Client/Owner/Agent Information:	*Case:*	**NCD127220**
MANDY PILGRIM	*Date Received:*	08-Oct-2020
	Report Issue Date:	16-Oct-2020
	Report ID:	3873-8356-0302-2077

Name: **PHYLLIS.**

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 Coat Color test results, please visit our website at:
www.vgl.ucdavis.edu/services/coatcolordog.php

Report authorized by Dr. Rebecca Bellone, VGL Director

FRENCH BULLDOG GENETIC HEALTH PANEL TEST REPORT

Provided Information:		Case:	**NCD127220**
		Date Received:	08-Oct-2020
Name:	**PHYLLIS.**	*Report Issue Date:*	13-Oct-2020
		Report ID:	2918-3064-1930-4084
Registration:			
		Verify report at www.vgl.ucdavis.edu/verify	

DOB: *Sex:* **Female**   *Breed:* **French Bulldog**

RESULT		INTERPRETATION
Canine Multifocal Retinopathy (CMR1)	**N/N**	Normal - no copies of the CMR1 mutation.
Degenerative Myelopathy (DM)	**N/N**	No copies 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.

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FRENCH BULLDOG GENETIC HEALTH PANEL
TEST REPORT

Client/Owner/Agent Information: MANDY PILGRIM	*Case:*	**NCD127220**
	Date Received:	08-Oct-2020
	Report Issue Date:	13-Oct-2020
	Report ID:	2918-3064-1930-4084
	Verify report at www.vgl.ucdavis.edu/verify	
Name: **PHYLLIS.**		

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 French Bulldog Genetic test results, please visit our website at:
www.vgl.ucdavis.edu/services/dog/FrenchBulldogHealthPanel.php

For terms and conditions of testing, please see www.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).

Report authorized by Dr. Rebecca Bellone, VGL Director

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DOG COAT TYPE TEST REPORT

Provided Information:		Case:	**NCD127220**
		Date Received:	08-Oct-2020
Name:	**PHYLLIS.**	Report Issue Date:	16-Oct-2020
		Report ID:	1187-4988-5413-5035
Registration:			
		Verify report at www.vgl.ucdavis.edu/verify	

DOB: Sex: **Female**   Breed: **French Bulldog**

RESULT

INTERPRETATION

COAT LENGTH	**S/S**
CURL	
FURNISHINGS	
IMPROPER COAT	

Dog has short hair. Long-haired offspring cannot be produced.

Not requested.

Not requested.

Not requested.

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Client/Owner/Agent Information:	Case:	**NCD127220**
MANDY PILGRIM	Date Received:	08-Oct-2020
	Report Issue Date:	16-Oct-2020
	Report ID:	1187-4988-5413-5035
	Verify report at www.vgl.ucdavis.edu/verify	

Name:	**PHYLLIS.**

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 Dog Coat Type test results, please visit our website at:
www.vgl.ucdavis.edu/services/DogCoatLengthCurlandFurnishings.php

For terms and conditions of testing, please see www.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).

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Veterinary Genetics Laboratory

COCOA TEST REPORT

Provided Information:	*Case:* **NCD127220**
	Date Received: 08-Oct-2020
Name: **PHYLLIS.**	*Report Issue Date:* 16-Oct-2020
	Report ID: 2746-5471-3838-0162
Registration:	
	Verify report at www.vgl.ucdavis.edu/verify

DOB: *Sex:* **Female**   *Breed:* **French Bulldog**

RESULT		INTERPRETATION
COCOA	**co/co**	2 copies of the cocoa variant.

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Client/Owner/Agent Information:	*Case:*	**NCD127220**
MANDY PILGRIM	*Date Received:*	08-Oct-2020
	Report Issue Date:	16-Oct-2020
	Report ID:	2746-5471-3838-0162
	Verify report at www.vgl.ucdavis.edu/verify	

Name:	**PHYLLIS.**

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 Cocoa test results, please visit our website at:
www.vgl.ucdavis.edu/test/cocoa-dog

This test is specific for the autosomal recessive variant causing cocoa in French Bulldogs and is distinct from the other known variants resulting in a brown phenotype

For terms and conditions of testing, please see www.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).

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