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3382 Capital Circle NE Tallahassee, FL 32308

Genetic Testing Report Yeti Murphy

Submitted By

Crystal Seigler

824 Lake Terrace Drive Augusta, GA 30904 USA

Owned By

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Subject Dog

Name: Yeti Murphy Breed: French Bulldog Phenotype: Platinum

Sex: Male **Birth:** --/--/----

Lab Reference #: 799748 Sample Date: 02/20/2024 Research Date: 02/20/2024

American Kennel Club: NP892976589

Disorder Results(4 of 16)			
CMR1	n/n	Clear: Dog is negative for the mutation associated with CMR1.	
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.	
HUU	n/n	Clear: Dog is negative for the mutation associated with Hyperuricosuria.	
JHC	n/n	Clear: Dog is negative for the mutation associated with Juvenile Hereditary Cataracts.	

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Color Results(7 o	f 16)	
A-Locus	at/at	Dog has two copies of the gene causing tan points.
Albinism	n/n	Dog is negative for the allele causing albinism in some small breeds.
B-Locus	В/В	Dog does not carry the mutation for most forms of chocolate coloration.
Cocoa	co/co	Dog carries two copies of cocoa. Dog will have brown coat color.
D-Locus	d/d	Homozygous: Dog has two copies of the d1 mutation associated with a diluted coat color. The dog's base coat will be diluted.
E-Locus	e/e	Dog has two copies of cream/yellow.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.
Pattern Results(1	of 16)	
S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
Trait Results(4 of	16)	
Curl 1&2	n/n	The dog is negative for the hair curl allele. The dog will have non-curly hair, and will always pass on the allele responsible for non-curly hair to any offspring
Furnishings	n/n	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	l ¹ /l ⁴	Two copies of the long-hair allele (I1 and I4), dog will have longer than average hair per the breed standard.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.

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