

3382 Capital Circle NE Tallahassee, FL 32308 Generated on: 04/10/23

Genetic Testing Report

Lincoln

Submitted By

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Owned By

Jeremy Coblentz/Ronnie Coblentz

Subject Dog

Dog Name: Lincoln /Joque

Breed: French Bulldog

Phenotype: Lilac & Tan

Sex: Male

Birth: Mar 21, 2023

Lab Reference #: 694846

Disorder	Results	14	01	131
CMR1				n

Clear: Dog is negative for the mutation associated with CMR1. /n

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Clear: Dog is negative for mutation associated with Degenerative Myelopathy. n/n DM

Clear: Dog is negative for the mutation associated with Hyperuricosuria. n/n HUU

Clear: Dog is negative for the mutation associated with Juvenile Hereditary Cataracts. n/n JHC

Color Results (6 of 15)

Dog has two copies of the gene causing tan points. at/at

chip#

Dog carries one copy of the gene responsible for chocolate/brown coloration A-Locus B/b

Dog carries two copies of cocoa. Dog will have brown coat color. **B-Locus** co/co

Homozygous: Dog has two copies of the d1 mutation associated with a diluted coat color. Cocoa d/d D-Locus

The dog's base coat will be diluted.

Dog is negative for cream/yellow and has two copies of mask. EM/EM

Dog is negative for the KB allele, and the coat coloration will be based on the agouti E-Locus n/n K-Locus

genotype.

Pattern Results (1 of 15)

Negative: Dog is negative for the S-Locus. No white spotting will be present. n/n S-Locus

Trait Results (4 of 15)

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 n/n

Curl 1&2 Non-Furnished: Dog is negative for the furnishings mutation.

Dog carries one copy of the long hair allele. n/n **Furnishings**

Dog has no copies of the shedding allele. The dog will have a low propensity towards L/11 Hair Length (1-5)

n/n Shedding shedding.