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Tallahassee, FL 32308

Genetic Testing Report

Lilly Lilac's Gay Merle Boy

503 729

Submitted By

Bill Harvill
 Bill Harvill Kennels
 9743 Walleye Rd
 Stark City, MO 64866
 USA

Owned By

Bill Harvill

Subject Dog

Dog Name: **Lilly Lilac's Gay Merle Boy** Lab Reference #: **571724**
 Breed: **French Bulldog**
 Phenotype: **Gray Merle**
 Sex: **Male**
 Birth:

Disorder Results (4 of 15)

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.

Color Results (6 of 15)

A-Locus	AY/at	Dog is fawn/sable and carries for tan point gene.
B-Locus	B/B	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	EM/EM	Dog is negative for cream/yellow and has two copies of mask.
K-Locus	n/K ^B	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

Pattern Results (1 of 15)

S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
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Trait Results (4 of 15)

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/L	Negative for long coat allele
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.