



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Owl Creek Holly

Submitted By	Owned By
Dean Burkholder	Dean Burkholder
3752 Township Road 162 Sugarcreek, OH 44681-9651 USA	3752 Township Road 162 Sugarcreek, OH 44681-9651 USA

Subject Dog	
Name: Owl Creek Holly Breed: French Bulldog Phenotype: Blue Merle Sex: Female Birth: 05/14/2024	Lab Reference #: 923697 Sample Date: 07/22/2025 Research Date: 07/29/2025

Disorder Results(6 of 20)		
CMR1	n/n	Clear: Dog is negative for the mutation associated with CMR1.
CY3- var. 2	n/CY	Dog has one copy of the variant linked to cystinuria in bulldogs.
CY3- var. 3	n/n	Dog is negative for variant somewhat linked to cystinuria in bulldogs.
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(8 of 20)

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	B/b	Dog carries one copy of the gene responsible for chocolate /brown coloration
Cocoa	n/co	Dog carries one copy of the mutation associated with chocolate coat color in the French Bulldog.
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, EM, eA, eW, e)	EM/e	Dog carries one copy of cream/yellow and one copy of mask, and is negative for ancient red.
I Locus	NR	No Result- Please submit a new sample for this animal.
K-Locus	n/KB	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

Pattern Results(2 of 20)

Merle	n/M	Heterozygous: Dog has one copy of the merle allele
S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.

Trait Results(4 of 20)

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/l⁴	Dog carries one copy of the l4 long hair allele.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.