

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Dusilence Horma

Submitted By

Nancy Guerin

200 Rang de la Riviere Belle-Isle
Portneuf, QC G0A 2Y0
Canada

Owned By

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Portneuf, QC G0A 2Y0
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Subject Dog

Name: Dusilence Horma

Breed: Australian Shepherd

Phenotype: Black Bi

Sex: Female

Birth: --/--/----

Lab Reference #: 725983

Sample Date: 06/16/2023

Research Date: 06/16/2023

Disorder Results(8 of 18)

CD	n/n	Clear: Dog is negative for the mutation associated with Cone Degeneration.
CEA	n/n	Negative: Dog is negative for the mutation associated with Collie Eye Anomaly.
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.
HC	n/n	Clear: Dog is negative for the HSF4-HC gene mutation associated with bilateral posterior cataracts.
HUU	n/n	Clear: Dog is negative for the mutation associated with Hyperuricosuria.
MDR1	n/n	Clear: Dog is negative for the mutation associated with MDR1.
PRA-prcd	n/n	Negative: Dog is negative for the mutation associated with prcd-PRA.

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Color Results(5 of 18)		
A-Locus	at/at	Dog has two copies of the gene causing tan points.
B-Locus	B/b	Dog carries one copy of the gene responsible for chocolate/brown coloration
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	EM/e	Dog carries one copy of cream/yellow and has one copy 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 18)		
S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
Trait Results(4 of 18)		
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)	l¹/l¹	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	SD/SD	Dog has two copies of the shedding allele. The dog will have a higher propensity towards shedding.