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3382 Capital Circle NE Tallahassee, FL 32308

Genetic Testing Report Maggie

Submitted By

Dawn Hutchins

2176 SE Hansel Avenue Arcadia, FL 34266 USA

Owned By

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Subject Dog

Name: Maggie
Breed: Goldendoodle
Phenotype:
Sov: Female

Sex: Female **Birth:** --/---

Lab Reference #: 733842 **Sample Date:** 07/07/2023 **Research Date:** 07/07/2023

Disorder Results(12 of 22)		
CDDY	N/N	Clear: Dog is negative for the mutation associated with CDDY.
CDPA	N/N	Clear: Dog is negative for the CDPA mutation.
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
GPRA1	n/n	Clear: Dog is negative for the mutation associated with GR-PRA1.
GPRA2	n/n	Clear: Dog is negative for the mutation associated with GR-PRA2.
GRMD	n/n	Clear: Dog is negative for the mutation associated with Muscular Dystrophy.
Ich (GR)	n/Ich	Carrier: Dog has one copy of the Ichthyosis mutation. The dog is not affected by Ichthyosis but may pass the gene to offspring.
Ich-2	n/n	Dog is clear of the mutation associated with Ichthyosis 2.
NCL-GR	n/n	Clear: Dog is negative for mutation associated with NCL-GR.
NEwS	n/n	Clear: Dog is negative for mutation associated with NEwS.
PRA-prcd	n/n	Negative: Dog is negative for the mutation associated with prcd-PRA.
vWD1	n/n	Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

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Color Results(5 of	22)	
A-Locus	at/a	Dog has tan points and carries recessive black.
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/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.
Pattern Results(1 o	of 22)	
S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
Trait Results(4 of 2	22)	
Curl 1&2	C^1/C^1	The dog has two copies of the hair curl allele. The dog will have curly hair, and will always pass on a copy of the hair curl allele to any offspring. All offspring of this dog will have curly hair.
Furnishings	n/n	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	l ¹ /l ¹	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/SD	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.

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