



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Pearl 5135

Submitted By	Owned By
Puppy Lodge	Puppy Lodge
33600 TR 219 Fresno, OH 43824 USA	33600 TR 219 Fresno, OH 43824 USA

Subject Dog	
Name: Pearl 5135 Breed: Golden Retriever Phenotype: golden Sex: Female Birth: 01/11/2021	Lab Reference #: 930011 Sample Date: 08/18/2025 Research Date: 08/18/2025 Microchip: 900215000975135

Disorder Results(8 of 18)		
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/n	Clear: Dog is negative for the mutation associated with Ichthyosis.
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.
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 does not carry the mutation for most forms of chocolate coloration.
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus (E, EM, eA, eW, e)	e/e	Dog has two copies of cream/yellow.
K-Locus	KB/KB	Dog has two copies of the KB allele, and will not express the agouti phenotype.

Pattern Results(1 of 18)

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 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.