

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

Regina

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

Subject Dog	Lab Reference #:
<b>Name:</b> Regina <b>Breed:</b> Golden Retriever <b>Phenotype:</b> Golden <b>Sex:</b> Female <b>Birth:</b> 08/27/2022	<b>831928</b> <b>Sample Date:</b> 06/04/2024 <b>Research Date:</b> 06/07/2024 <b>Microchip:</b> 991003001245353

Disorder Results(9 of 19)		
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.
No Testing Selected (Canine)	n/n	No Testing Selected
PRA-prcd	n/n	Negative: Dog is negative for the mutation associated with prcd-PRA.

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#### Color Results(5 of 19)

A-Locus	<b>at/a</b>	Dog has tan points and carries recessive black.
B-Locus	<b>B/B</b>	Dog does not carry the mutation for most forms of chocolate coloration.
D-Locus	<b>D/D</b>	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	<b>e/e</b>	Dog has two copies of cream/yellow.
K-Locus	<b>KB/KB</b>	Dog has two copies of the KB allele, and will not express the agouti phenotype.

#### Pattern Results(1 of 19)

S-Locus	<b>n/n</b>	Negative: Dog is negative for the S-Locus. No white spotting will be present.
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#### Trait Results(4 of 19)

Curl 1&2	<b>n/n</b>	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	<b>n/n</b>	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	<b>l<sup>1</sup>/l<sup>1</sup></b>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	<b>n/n</b>	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.