

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

Abby

### Submitted By

Michael Roden

5722 Woodmancote Dr.  
Humble, TX 77346  
USA

### Owned By

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5722 Woodmancote Dr.  
Humble, TX 77346  
USA

### Subject Dog

**Name:** Abby

**Breed:** Golden Retriever

**Phenotype:** Cream

**Sex:** Female

**Birth:** 10/23/2020

**Lab Reference #:** 724522

**Sample Date:** 06/23/2023

**Research Date:** 06/23/2023

**Microchip:** 990000004416297

**American Kennel Club:** SS22183607

### Disorder Results(7 of 17)

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.
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.

### Color Results(5 of 17)

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/e	Dog has two copies of cream/yellow.
K-Locus	K <sup>B</sup> /K <sup>B</sup>	Dog has two copies of the KB allele, and will not express the agouti phenotype.

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### Pattern Results(1 of 17)

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 17)

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/SD</b>	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.