



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Red Sky Ranch Estrella

Submitted By	Owned By
Maria Bills	Maria Bills
PO Box 3082 Showlow, AZ 85902 USA	PO Box 3082 Showlow, AZ 85902 USA

Subject Dog	
Name: Red Sky Ranch Estrella	Lab Reference #: 781692
Breed: Golden Retriever	Sample Date: 04/09/2024
Phenotype:	Research Date: 04/09/2024
Sex: Female	Microchip: 607 636 071
Birth: --/--/----	American Kennel Club: SS29214420

Disorder Results(10 of 20)		
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/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 20)

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	KB/KB	Dog has two copies of the KB allele, and will not express the agouti phenotype.

Pattern Results(1 of 20)

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 20)

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