



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Retta's Tan Collar Girl "Aphrodite"

Submitted By

Shannon Palmer

7860 Easy St
Flagstaff, AZ 86004
USA

Owned By

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Subject Dog

Name: Retta's Tan Collar Girl "Aphrodite"

Breed: Aussiedoodle

Phenotype: Black Tri

Sex: Female

Birth: --/--/----

Lab Reference #: 23481

Sample Date: 03/31/2022

Research Date: 05/20/2022

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Disorder Results(12 of 22)

CD	n/n	Clear: Dog is negative for the mutation associated with Cone Degeneration.
CDDY	N/N	Clear: Dog is negative for the mutation associated with CDDY.
CDPA	N/N	Clear: Dog is negative for the CDPA mutation.
CEA	n/n	Negative: Dog is negative for the mutation associated with Collie Eye Anomaly.
CMR1	n/n	Clear: Dog is negative for the mutation associated with CMR1.
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
HC	n/n	Clear: Dog is negative for the HSF4-HC gene mutation associated with bilateral posterior cataracts.
HUU	n/n	Clear: Dog is negative for the mutation associated with Hyperuricosuria.
MDR1	n/M	At Risk: Dog has one copy of the MDR1 mutation and may experience sensitivity to ivermectin or other associated drugs at higher doses.
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.

Color Results(5 of 22)

A-Locus	at/at	Dog has two copies of the gene causing tan points.
B-Locus	B/b	Dog carries one copy of the gene responsible for Chocolate /Liver coloration
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	E/e	Dog carries one copy of cream/yellow and is negative for mask.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

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Pattern Results(1 of 22)

S-Locus	n/S	Heterozygous: Dog has one copy of S-Locus. Results vary according to breed, with some limited white spotting in some breeds.
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Trait Results(4 of 22)

Curl 1&2	n/C¹	The dog will have curly hair, and carries the gene responsible for non-curly hair. The dog can pass on a copy of either allele to any offspring.
Furnishings	n/F	Furnished: Dog has one copy of the furnishings mutation and will be visibly furnished. The furnishings mutation may be passed to offspring.
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.