



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Apollo

Disorder Results(11 of 16)

CD	n/n	Clear: Dog is negative for the mutation associated with Cone Degeneration.
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.
DM-B	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy-b.
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(3 of 16)

B-Locus	B/b	Dog carries one copy of the gene responsible for chocolate /brown coloration
E-Locus	E/e	Dog carries one copy of cream/yellow and is negative for mask.
I Locus	Int/Int	Dog has two copies the allele associated with lighter phaeomelanin pigment.

Pattern Results(1 of 16)

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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