



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Maxxom

Submitted By

Nathan Schrock

7374 Township Road 654
Millersburg, OH 44654
USA

Owned By

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Millersburg, OH 44654
USA

Subject Dog

Name: Maxxom

Breed: Poodle

Phenotype: Merle Tri

Sex: Male

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

Lab Reference #: 52565

Sample Date: 03/02/2022

Research Date: 05/20/2022

Disorder Results(6 of 17)

CDDY	C/C	At Risk: Dog has two copies for the CDDY mutation. Dog is at higher risk for IVDD.
CDPA	N/N	Clear: Dog is negative for the CDPA mutation.
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
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 17)

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(2 of 17)

Merle	M/M	Homozygous: Dog has two copies of the merle allele and will display a maximal merle pattern. The gene will be passed on to every offspring.
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.

Trait Results(4 of 17)

Curl 1&2	C¹/C¹	The dog has two copies of the hair curl allele. The dog will have curly hair, and will always pass on a copy of the hair curl allele to any offspring. All offspring of this dog will have curly hair.
Furnishings	F/F	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	I¹/I¹	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.