Animal Genetics

3382 Capital Circle NE
Tallahassee, FL 32308

Generated on: 06/23/25

Genetic Testing Report

Samantha

Submitted By

Leon Schrock
Rolling Acres Farm
5764 E CR 1600 N
Humboldt , IL 61931
USA

Owned By

Leon Schrock

Subject Dog

Dog Name: **Samantha**
Breed: **Poodle**
Phenotype: **Black and white**
Sex: **Female**
Birth: **May 31, 2024**

Lab Reference #: **917155**

Sire

Sire: Townside Mr. Chrome
Breed: Poodle
Phenotype: Black & White
Rolling Acres Farm: AKC

Dam

Disorder Results (6 of 16)

CDPA	C/C	Affected: Dog has two copies of CDPA mutation and will have shorter legs compared to n/n dogs. The gene will be passed on to every offspring.
CDDY	N/C	At Risk: Dog has one copy of the CDDY mutation. Dog is at risk for IVDD and may pass the mutation to offspring.
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 16)

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/brown coloration
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus (E, EM, eA, eW, e)	EM/e	Dog carries one copy of cream/yellow and one copy of mask, and is negative for ancient red.
K-Locus	n/KB	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

Pattern Results (1 of 16)

S-Locus	S/S	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.

Trait Results (4 of 16)

Curl 1&2	C^1/C^1	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	n/n	Non-Furnished: Dog is negative for the furnishings mutation.

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Trait Results Continued

Hair Length (1-5)	l^1/l^1	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.