Animal Genetics

Generated on: 05/29/2026

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report
Maggie

Submitted By	Owned By
Robyn Floor 3713 Jackson Lake Rd NW Lakebay, WA 98349 USA	Robyn Floor 3713 Jackson Lake Rd NW Lakebay, WA 98349 USA

Subject Dog

Name: Maggie
Breed: Bernedoodle
Phenotype: Red and white
Sex: Female
Birth: 01/16/2025

Lab Reference #: 982846
Sample Date: 05/21/2026
Research Date: 05/21/2026

Disorder Results(8 of 19)

Bernedoodle Complete Panel (Coat Color, Coat Type, Disorders)

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.
DM-B	**n/DM-b**	Heterozygous: Dog carries one copy of the mutation associated with Degenerative Myelopathy-b. The mutated copy may be passed on to any offspring.
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.

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Color Results(6 of 19)		
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, EM, eA, eW, e)	**e/e**	Dog has two copies of cream/yellow.
I Locus	**n/Int**	Dog has one copy of the allele associated with lighter phaeomelanin pigment.
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 19)		
S-Locus	**n/n**	Negative: Dog is negative for the S-Locus. No white spotting will be present.
Trait Results(4 of 19)		
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	**F/F**	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	**I^1/I^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.