Animal Genetics

Generated on: 10/13/2026

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report
Ginger

Submitted By

Stacy Leeper

11311 S Sands Rd
Valleyford, WA 99036
USA

Owned By

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Valleyford, WA 99036
USA

Subject Dog

Name: Ginger
Breed: Miniature Bernedoodle
Phenotype: Golden
Sex: Female
Birth: 10/28/2023

Lab Reference #: 875375
Sample Date: 05/19/2025
Research Date: 05/19/2025

Disorder Results(7 of 17)

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/n**	Clear: Dog is negative for mutation associated with Degenerative Myelopathy-b.
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(5 of 17)		
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/e**	Dog has two copies of cream/yellow.
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 17)		
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	**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	**F/F2**	Furnished: Dog has one copy of each of the mutations associated with furnishings. The dog will have a furnished coat but may pass the weaker F2 mutation to offspring.
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.