



3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Echo-41170-Annika/Buddy

Submitted By	Owned By
Marlin Troyer	Marlin Troyer
3843 Township Road #374 Millersburg, OH 44654 USA	3843 Township Road #374 Millersburg, OH 44654 USA

Subject Dog	
Name: Echo-41170-Annika/Buddy	Lab Reference #: 983316
Breed: Bernedoodle	Sample Date: 05/23/2026
Phenotype: Tri	Research Date: 06/05/2026
Sex: Female	Microchip: 900219002641170
Birth: 05/05/2026	

Disorder Results(7 of 18)		
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(6 of 18)

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)	E/E	Dog is negative for cream/yellow, mask, and ancient red.
I Locus	n/n	Dog is negative for the allele associated with lighter phaeomelanin pigment.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

Pattern Results(1 of 18)

S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
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Trait Results(4 of 18)

Curl 1&2	n/C¹	The dog will have curly hair, and carries the gene responsible for non-curly hair. The dog can pass on a copy of either allele 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)	l¹/l¹	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.