



3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

Weller

Submitted By	Owned By
Lauran Key  USA	Lauran Key  USA

Subject Dog		
<b>Name:</b> Weller	<b>Lab Reference #:</b> 944481	
<b>Breed:</b> Bernedoodle	<b>Sample Date:</b> 03/04/2025	
<b>Phenotype:</b> Tri	<b>Research Date:</b> 12/26/2025	
<b>Sex:</b> Male		
<b>Birth:</b> 01/--/2025		

Disorder Results(7 of 18)		
CDDY	<b>N/C</b>	At Risk: Dog has one copy of the CDDY mutation. Dog is at risk for IVDD and may pass the mutation to offspring.
CDPA	<b>N/N</b>	Clear: Dog is negative for the CDPA mutation.
DM	<b>n/n</b>	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
DM-B	<b>n/n</b>	Clear: Dog is negative for mutation associated with Degenerative Myelopathy-b.
NEwS	<b>n/n</b>	Clear: Dog is negative for mutation associated with NEwS.
PRA-prcd	<b>n/n</b>	Negative: Dog is negative for the mutation associated with prcd-PRA.
vWD1	<b>n/n</b>	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 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 carries one copy of cream/yellow and is negative for ancient red and mask.
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/S	Heterozygous: Dog has one copy of S-Locus. Results vary according to breed, with some limited white spotting in some breeds.
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### Trait Results(4 of 18)

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 <sup>1</sup> /I <sup>1</sup>	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.